

**AUTHORIZED FEDERAL ACQUISITION SERVICE
MULTIPLE AWARD SCHEDULE PRICELIST
GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY EQUIPMENT,
SOFTWARE AND SERVICES**

NOTE: Contractor has been awarded all Special Item Numbers under the Cooperative Purchasing and Disaster Recovery Programs.

SPECIAL ITEM NUMBER 33411 – PURCHASE OF NEW ELECTRONIC EQUIPMENT

SPECIAL ITEM NUMBER 541370GEO – EARTH OBSERVATION SOLUTIONS

SPECIAL ITEM NUMBER 54151S – INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES



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February 18, 2020

Contract Number: GS-35F-462DA
Period Covered by Contract: 08/17/2016 to 08/16/2021

Pricelist Current through Contract Mod PO-0021

Products and ordering information in this Authorized FAS Information Technology Schedule Pricelist are also available on the GSA Advantage System. Agencies can browse GSA Advantage! by accessing the Federal Acquisition Service's Home Page via the Internet at <http://www.gsa.gov/fas>.

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Information for Ordering Activities Applicable to All Special Item Numbers

- 1a. **Special Item Numbers:** 33411 – Purchase of New Electronic Equipment
541370GEO – Earth Observation Solutions
54151S – Information Technology (IT) Professional Services
- 1b. **Lowest Priced Model and Lowest Unit Prices:** See attached pricelist
- 1c. **Labor Category Descriptions:** See Page 7
2. **Maximum Order:**
 - a. The Maximum Order value for the following Special Item Number (SIN) is \$500,000:
Special Item Number 33411 – Purchase of New Electronic Equipment
 - b. The Maximum Order value for the following Special Item Number (SIN) is \$1,000,000:
Special Item Number 541370GEO – Earth Observation Solutions (EOS)
 - c. The Maximum Order value for the following Special Item Number (SIN) is \$500,000:
Special Item Number 54151S - Information Technology (IT) Professional Services
3. **Minimum Order:** \$100.00
4. **Geographic Coverage:** Geographic scope of contract includes all U.S. states (CONUS) and the District of Columbia. Services can be provided in U.S. territories and (OCONUS) foreign locations subject to mutual agreement in any resulting delivery order.
5. **Points of Production:** United States
6. **Discount from List Prices:** Prices shown are NET Prices; Basic Discounts have been deducted.
7. **Quantity Discounts:** N/A
8. **Prompt Payment Terms:** Net 30 days from receipt of invoice or date of acceptance.
- 9a. **Acceptance of Government Purchase Cards Below Micro-Purchase Threshold:** Accepts Government Purchase Cards below the micro-purchase threshold.
- 9b. **Acceptance of Government Purchase Cards Above Micro-Purchase Threshold:** Accepts Government Purchase Cards above the micro-purchase threshold.
10. **Foreign Items:** None
- 11a. **Time of Delivery:**

SPECIAL ITEM NUMBER	DELIVERY TIME (Days ARO)
33411	As required by individual order.
541370GEO	As required by individual order.
54151S	As required by individual order.
- 11b. **Expedited Delivery:** To be negotiated per each delivery order.
- 11c. **Overnight and Two-day Delivery:** To be negotiated per each delivery order.
- 11d. **Urgent Requirements:** Contact Perspecta Engineering Inc. for urgent requirements.

12. **F.O.B Points:** Destination
- 13a. **Ordering Address:**
Perspecta Engineering Inc.
15050 Conference Center Drive
Chantilly, VA 20151-3857
Attn: Kera Pitt
(571) 521-7729
DUNS: 078279641
CAGE: 6KTD1
- 13b. **Ordering Procedures:** For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPAs), and a sample BPA can be found at the GSA/FSS Schedule homepage (fss.gsa.gov/schedules).
14. **Payment Address:** **For Checks:**
Lockbox No. 743371
Address: PO Box 743371
Atlanta, GA 30374-3371
Account No. 435029157981

Remittance Information
EFT Remittance:
Bank of America
Account No. 435029157978
Routing ABA# 051000017
15. **Warranty Provision:** Standard Commercial Warranty
16. **Export Packing Charges:** N/A
17. **Terms and Conditions of Government Commercial Credit Card Acceptance:** N/A
18. **Terms and Conditions of Government Rental, Maintenance, and Repair:** N/A
19. **Terms and Conditions of Installation:** N/A
20. **Terms and Conditions of Repair Parts Indicating Date of Parts Price Lists and any Discounts from List Prices:** N/A
- 20a. **Terms and Conditions for Any Other Services:** N/A
21. **List of Service and Distribution Points:** N/A
22. **List of Participating Dealers:** N/A
23. **Preventive Maintenance:** N/A
- 24a. **Special Attributes Such as Environmental Attributes:** N/A
- 24b. **508 Compliance Information:** Yes
25. **Data Universal Number (DUNS) Number:** 078279641
26. **CAGE Code:** 6KTD1

27. **Notification Regarding Registration in CCR Database:** Perspecta Engineering Inc. is registered in the System for Award Management (SAM) database.

Terms and Conditions Applicable to All Special Item Numbers

1. Scope

- a. The prices, terms and conditions stated under Special Item Number 33411 Purchasing of New Electronic Equipment; 541370GEO Earth Observation Solutions and Special Item Number 54151S Information Technology Professional Services apply within the scope of this Information Technology Schedule.
- b. The Contractor shall provide services at the Contractor's facility and/or at the ordering activity location, as agreed to by the Contractor and the ordering activity.

2. Performance Incentives I-FSS-60 Performance Incentives (April 2000)

- a. Performance incentives may be agreed upon between the Contractor and the ordering activity on individual fixed price orders or Blanket Purchase Agreements under this contract.
- b. The ordering activity must establish a maximum performance incentive price for these services and/or total solutions on individual orders or Blanket Purchase Agreements.
- c. Incentives should be designed to relate results achieved by the contractor to specified targets. To the maximum extent practicable, ordering activities shall consider establishing incentives where performance is critical to the ordering activity's mission and incentives are likely to motivate the contractor. Incentives shall be based on objectively measurable tasks.

3. Order

- a. Agencies may use written orders, EDI orders, blanket purchase agreements, individual purchase orders, or task orders for ordering services under this contract. Blanket Purchase Agreements shall not extend beyond the end of the contract period; all services and delivery shall be made and the contract terms and conditions shall continue in effect until the completion of the order. Orders for tasks which extend beyond the fiscal year for which funds are available shall include FAR 52.232-19 (Deviation – May 2003) Availability of Funds for the Next Fiscal Year. The purchase order shall specify the availability of funds and the period for which funds are available.
- b. All task orders are subject to the terms and conditions of the contract. In the event of conflict between a task order and the contract, the contract will take precedence.

4. Performance of Services

- a. The Contractor shall commence performance of services on the date agreed to by the Contractor and the ordering activity.
- b. The Contractor agrees to render services only during normal working hours, unless otherwise agreed to by the Contractor and the ordering activity.
- c. The ordering activity should include the criteria for satisfactory completion for each task in the Statement of Work or Delivery Order. Services shall be completed in a good and workmanlike manner.
- d. Any Contractor travel required in the performance of IT Services must comply with the Federal Travel Regulation or Joint Travel Regulations, as applicable, in effect on the date(s) the travel is performed. Established Federal Government per diem rates will apply to all Contractor travel. Contractors cannot use GSA city pair contracts.

5. Stop-Work Order (FAR 52.242-15) (AUG 1989)

- a. The Contracting Officer may, at any time, by written order to the Contractor, require the Contractor to stop all, or any part, of the work called for by this contract for a period of 90 days after the order is delivered to the Contractor, and for any further period to which the parties may agree. The order shall be specifically identified as a stop-work order issued under this clause. Upon receipt of the order, the Contractor shall immediately comply with its terms and take all reasonable steps to minimize the incurrence of costs allocable to the work covered by the order during the period of work stoppage. Within a period of 90 days after a stop-work is delivered to the Contractor, or within any extension of that period to which the parties shall have agreed, the Contracting Officer shall either:
 1. Cancel the stop-work order; or
 2. Terminate the work covered by the order as provided in the Default, or the Termination for Convenience of the Government, clause of this contract.

- b. If a stop-work order issued under this clause is canceled or the period of the order or any extension thereof expires, the Contractor shall resume work. The Contracting Officer shall make an equitable adjustment in the delivery schedule or contract price, or both, and the contract shall be modified, in writing, accordingly, if-
 - 1. The stop-work order results in an increase in the time required for, or in the Contractor's cost properly allocable to, the performance of any part of this contract; and
 - 2. The Contractor asserts its right to the adjustment within 30 days after the end of the period of work stoppage; provided that, if the Contracting Officer decides the facts justify the action, the Contracting Officer may receive and act upon the claim submitted at any time before final payment under this contract.
- c. If a stop-work order is not canceled and the work covered by the order is terminated for the convenience of the Government, the Contracting Officer shall allow reasonable costs resulting from the stop-work order in arriving at the termination settlement.
- d. If a stop-work order is not canceled and the work covered by the order is terminated for default, the Contracting Officer shall allow, by equitable adjustment or otherwise, reasonable costs resulting from the stop-work order.

6. Inspection of Services

In accordance with FAR 52.212-4 CONTRACT TERMS AND CONDITIONS--COMMERCIAL ITEMS (MAR 2009) (DEVIATION I - FEB 2007) for Firm-Fixed Price orders and FAR 52.212-4 CONTRACT TERMS AND CONDITIONS –COMMERCIAL ITEMS (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007) applies to Time-and-Materials and Labor-Hour Contracts orders placed under this contract.

7. Responsibilities of the Contractor

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City, or otherwise) covering work of this character. If the end product of a task order is software, then FAR 52.227-14 (Dec 2007) Rights in Data – General, may apply.

8. Responsibilities of the Ordering Activity

Subject to security regulations, the ordering activity shall permit Contractor access to all facilities necessary to perform the requisite IT Professional Services.

9. Independent Contractor

All IT Professional Services performed by the Contractor under the terms of this contract shall be as an independent Contractor, and not as an agent or employee of the ordering activity.

10. Organizational Conflicts of Interest

- a. Definitions.
 - “Contractor” means the person, firm, unincorporated association, joint venture, partnership, or corporation that is a party to this contract.
 - “Contractor and its affiliates” and “Contractor or its affiliates” refers to the Contractor, its chief executives, directors, officers, subsidiaries, affiliates, subcontractors at any tier, and consultants and any joint venture involving the Contractor, any entity into or with which the Contractor subsequently merges or affiliates, or any other successor or assignee of the Contractor.
 - An “Organizational conflict of interest” exists when the nature of the work to be performed under a proposed ordering activity contract, without some restriction on ordering activities by the Contractor and its affiliates, may either (i) result in an unfair competitive advantage to the Contractor or its affiliates or (ii) impair the Contractor’s or its affiliates’ objectivity in performing contract work.
- b. To avoid an organizational or financial conflict of interest and to avoid prejudicing the best interests of the ordering activity, ordering activities may place restrictions on the Contractors, its affiliates, chief executives, directors, subsidiaries and subcontractors at any tier when placing orders against schedule contracts. Such restrictions shall be consistent with FAR 9.505 and shall be designed to avoid, neutralize, or mitigate organizational conflicts of interest that might otherwise exist in situations related to individual orders placed against the schedule contract. Examples of situations, which may require restrictions, are provided at FAR 9.508.

11. Invoices

The Contractor, upon completion of the work ordered, shall submit invoices for IT Professional services. Progress payments may be authorized by the ordering activity on individual orders if appropriate. Progress payments shall be based upon completion of defined milestones or interim products. Invoices shall be submitted monthly for recurring services performed during the preceding month.

12. Payments

For firm-fixed price orders the ordering activity shall pay the Contractor, upon submission of proper invoices or vouchers, the prices stipulated in this contract for service rendered and accepted. Progress payments shall be made only when authorized by the order. For time-and-materials orders, the Payments under Time-and-Materials and Labor-Hour Contracts at FAR 52.212-4 (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007) applies to time-and-materials orders placed under this contract. For labor-hour orders, the Payment under Time-and-Materials and Labor-Hour Contracts at FAR 52.212-4 (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007) applies to labor-hour orders placed under this contract. 52.216-31(Feb 2007) Time-and-Materials/Labor-Hour Proposal Requirements—Commercial Item Acquisition As prescribed in 16.601(e)(3), insert the following provision:

- a. The Government contemplates award of a Time-and-Materials or Labor-Hour type of contract resulting from this solicitation.
- b. The offeror must specify fixed hourly rates in its offer that include wages, overhead, general and administrative expenses, and profit. The offeror must specify whether the fixed hourly rate for each labor category applies to labor performed by—
 1. The offeror;
 2. Subcontractors; and/or
 3. Divisions, subsidiaries, or affiliates of the offeror under a common control.

13. Resumes

Resumes shall be provided to the GSA Contracting Officer or the user ordering activity upon request.

14. Incidental Support Costs

Incidental support costs are available outside the scope of this contract. The costs will be negotiated separately with the ordering activity in accordance with the guidelines set forth in the FAR.

15. Approval of Subcontracts

The ordering activity may require that the Contractor receive, from the ordering activity's Contracting Officer, written consent before placing any subcontract for furnishing any of the work called for in a task order.

16. Description of IT Services and Pricing

Please refer to the labor category descriptions and pricing incorporated into this GSA Pricelist.

GSA Purchase of New Electronic Equipment Pricing

Digital Source Collector – Ruggedized (DSC-R) (A-Kit) - SIN 33411

The DSC-R provides for automated data collection and transmission of Army Tactical Wheeled Vehicle (TWV) usage and fault data. The system is being developed under the Army Sample Data Collection (SDC) contract which is administered by the Army Materiel Systems Analysis Activity (AMSAA). The DSC-R is expected to become a critical component of the Army’s Condition Based Maintenance Plus (CBM+) program. The DSC-R system enables early detection of impending system failures, which if corrected before failure occurs, could improve TWV fleet readiness states.

The DSC-R system consists of a DSC box, wiring harness, and antenna. The system is designed to be installed on and connect to Army Tactical Wheeled Vehicles (TWV) to capture usage information (miles driven or hours operated), and engine, transmission, and brake system operating levels and fault codes. Upon the vehicle’s power being turned on, the system will enable wireless transmission of collected data to owning Army units, the Army Materiel Systems Analysis Activity (AMSAA), and other Army organizations and commands involved with system readiness, reliability, and maintainability.

PRODUCT NO.	PRODUCT DESCRIPTION	GSA PRICE w/IFF
12157-RAT1	DSC-R Box + Antenna (A-Kit) (Quantity: 1 – 3,000)	\$2,320.00
PRODUCT NO.	PRODUCT DESCRIPTION	GSA PRICE w/IFF
12157-RAT2	DSC-R Box + Antenna (A-Kit) (Quantity: 3,001 – 10,000)	\$1,912.00
PRODUCT NO.	PRODUCT DESCRIPTION	GSA PRICE w/IFF
12157-RAT3	DSC-R Box + Antenna (A-Kit) (Quantity: 10,000+)	\$1,737.00

PRODUCT NO.	PRODUCT DESCRIPTION	GSA PRICE w/IFF
12157-Harness1	DSC-R Universal Harness (Quantity: 1 – 200)	\$933.00
PRODUCT NO.	PRODUCT DESCRIPTION	GSA PRICE w/IFF
12157-Harness2	DSC-R Universal Harness (Quantity: 201 – 500)	\$895.00
PRODUCT NO.	PRODUCT DESCRIPTION	GSA PRICE w/IFF
12157-Harness3	DSC-R Universal Harness (Quantity: 501 – 1,000)	\$858.00
PRODUCT NO.	PRODUCT DESCRIPTION	GSA PRICE w/IFF
12157-Harness4	DSC-R Universal Harness (Quantity: 1,000+)	\$824.00

Notes:

- The expected lead time for full delivery is twenty (20) weeks from the date of order.
- Noregon will continue to compress the production lead time as opportunity allows
- Unless otherwise specified, prices include all applicable federal, state, and local taxes, duties, tariffs, and similar fees imposed, all of which shall be listed separately on the invoice.

Labor Category Descriptions

Commercial Job Title:	1 – Acquisition Support Specialist I
Minimal/General Experience:	Two (2) years of experience.
Functional Responsibility:	Assist in providing support to Government Contracting Officers to include preparing cost and technical evaluation plans. Assist in preparing life cycle cost analyses of vendor pricing and conducting life cycle costs of vendor proposals. Assist the Government in protest situations, and provides expert testimony as required.
Minimal Education:	High School Diploma.

Commercial Job Title:	2 – Acquisition Support Specialist II
Minimal/General Experience:	Three (3) years' experience in providing procurement support to the Federal Government. Knowledge of the FAR and other appropriate regulations.
Functional Responsibility:	Provides support to Government Contracting Officers to include preparing cost and technical evaluation plans. Prepares life cycle cost analyses of vendor pricing and conducts life cycle costs of vendor proposals. Assist the Government in protest situations, and provides expert testimony as required.
Minimal Education:	High School Diploma.

Commercial Job Title:	3 – Acquisition Support Specialist III
Minimal/General Experience:	Five (5) years' experience providing procurement support to the Federal Government. Extensive knowledge of the FAR and other appropriate regulations.
Functional Responsibility:	Leads and oversee efforts to develop specific procurement actions including the preparation of Requirements Analysis documents in support of procurement requirements. Assist in the preparations of Acquisition Strategy Plans (ITP) for specific procurement. Directs the conduct of market surveys, compiles equipment capabilities and performance assessment studies. Prepares justifications for desired optional features, liquidated damages, and type of contract. Analyzes and interprets technical requirements and leads the writing of a solicitation, to include mandatory specifications for equipment or Statements of Work (SOW) for service contracts. Ensures that acquisition strategies and solicitations are in compliance with the FAR and other appropriate regulations, policies and procedures. Assist the Government in protest situations, and provides expert testimony as required.
Minimal Education:	High School Diploma.

Commercial Job Title:	4 – Administrative Specialist I
Minimal/General Experience:	One (1) year experience in a related field.
Functional Responsibility:	Performing graphics design and layout for brochures, publications, and technical reports; developing drafts, graphics, and media options for review; and preparing final products for delivery to a service bureau or direct publication.
Minimal Education:	High School Diploma.

Commercial Job Title:	5 – Administrative Support Specialist II
Minimal/General Experience:	Two years of experience in a related field
Functional Responsibility:	Performing graphics design and layout for brochures, publications, and technical reports; developing drafts, graphics, and media options for review; and preparing final products for delivery to a service bureau or direct publication.
Minimal Education:	High School Diploma.

Commercial Job Title:	6 – Administrative Support Specialist III
Minimal/General Experience:	Three (3) or more years' experience in a related field
Functional Responsibility:	Performing graphics design and layout for brochures, publications, and technical reports; developing drafts, graphics, and media options for review; and preparing

	final products for delivery to a service bureau or direct publication.
Minimal Education:	High School Diploma.

Commercial Job Title:	7 – Applications Specialist I
Minimal/General Experience:	Two (2) to Four (4) years’ general experience in a related field
Functional Responsibility:	Participates in the design of software tools and subsystems to support reuse and domain analysis. Assists in interpreting software requirements and design specifications to code, and integrating and testing software components.
Minimal Education:	High School Diploma.

Commercial Job Title:	8 – Applications Specialist II
Minimal/General Experience:	Four (4) to Five (5) years’ general experience in a related field
Functional Responsibility:	Assists in analyzing functional business applications and design specifications for functional activities. Assists in developing block diagrams and logic flow charts. Translates detailed design into computer software. Tests, debugs, and refines the computer software to produce the required product. Prepares required documentation, including both program-level and user-level documentation.
Minimal Education:	High School Diploma.

Commercial Job Title:	9 – Applications Specialist III
Minimal/General Experience:	Eight (8) to Ten (10) years’ experience in a related field
Functional Responsibility:	Analyzes functional business applications and design specifications for functional activities. Develops block diagrams and logic flow charts. Translates detailed design into computer software. Tests, debugs, and refines the computer software to produce the required product. Prepares required documentation, including both program-level and user-level documentation. Enhances software to reduce operating time or improve efficiency. Provides technical direction to programmers to ensure program deadlines are met.
Minimal Education:	High School Diploma.

Commercial Job Title:	10 – Business Systems Administrator I
Minimal/General Experience:	One (1) to Three (3) years’ experience relating to the required services. Experience with application and/or systems requirements and systems analysis
Functional Responsibility:	Documents and defines application and/or system requirements and priorities with customer and ensures that day-to-day project requirements are met. Develops application and/or system and programming specifications. Designs solutions based on business needs and technical considerations. Documents meeting minutes. Researches and resolves application production problems. Conducts complex documentation and user requirement/needs analysis. Studies customer environment by analyzing job tasks, organizational structure and user requirements to propose system-wide solution.
Minimal Education:	High School Diploma.

Commercial Job Title:	11 – Business Systems Administrator II
Minimal/General Experience:	Three (3) to Five (5) years’ experience relating to the required services. Experience with application and/or systems requirements and systems analysis.
Functional Responsibility:	Documents and defines application and/or system requirements and priorities with customer and ensures that day-to-day project requirements are met. Develops application and/or system and programming specifications. Designs solutions based on business needs and technical considerations. Documents meeting minutes. Researches and resolves application production problems. Conducts complex documentation and user requirement/needs analysis. Studies customer environment by analyzing job tasks, organizational structure and user requirements to propose system-wide solution.
Minimal Education:	Bachelor’s Degree.

Commercial Job Title:	12 – Business Systems Administrator III
Minimal/General Experience:	Six (6) to Nine (9) years’ experience relating to the required services. Experience with application and/or systems requirements and systems analysis.
Functional Responsibility:	Documents and defines application and/or system requirements and priorities with customer and ensures that day-to-day project requirements are met. Develops application and/or system and programming specifications. Designs solutions based on business needs and technical considerations. Documents meeting minutes. Researches and resolves application production problems. Conducts complex documentation and user requirement/needs analysis. Studies customer environment by analyzing job tasks, organizational structure and user requirements to propose system-wide solution.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	13 – Cable Installer
Minimal/General Experience:	One (1) to Three (3) years’ experience in general network technology.
Functional Responsibility:	Installs necessary cable in telephone operating system.
Minimal Education:	High School Diploma.

Commercial Job Title:	14 – Cloud Computing Consultant IV
Minimal/General Experience:	Five (5) to Seven (7) years’ of experience.
Functional Responsibility:	Provide technical expertise on cloud cluster computing techniques and technologies and expert advice to the program, and related cloud computing architectures. Optimize memory management identifying the best ways to develop distributed cluster-enabled and graph processing algorithms. Assist customers with data integration and migration efforts, including mapping schemas, performing RDF translations, and defining domain specific ontologies, where applicable. Develop large data technologies, algorithms, and applications for clients. Research, evaluate, and deploy advanced cloud computing systems and large data analytics for clients in research and production areas. Work with massive data sets, complex algorithms, and team members from a variety of specialties to solve clients' hardest problems. Support a range of clients from front line analysts to researchers and senior leadership. Work as a key contributor on a collaborative, fast-growing, and highly skilled software development team. Experience with information extraction and analysis techniques, practices, and algorithms. Knowledge of a variety of advanced computer science and mathematical concepts, practices, and procedures associated with the analysis of large datasets, from indexing schemes to statistical tests- Knowledge of Cloud computing, Hadoop or MapReduce, Netezza, Vertica, BigTable, Pig, Terradata, or Amazon Web Services-Ability to obtain a security clearance. Experience with data mining or machine learning preferred. Apply expert knowledge in computer science, particularly in the Semantic Web and cloud computing environments
Minimal Education:	Bachelor’s Degree.

Commercial Job Title:	15 – Cloud Technician III
Minimal/General Experience:	Four (4) to Five (5) years’ general experience in a related field. Under general supervision, capable of performing all jobs including the most complex. Works on assignments that are semi-routine in nature, but recognizes the need for occasional deviation from accepted practices. Work is checked since errors may cause delay or expense. May assist and train less experienced personnel.
Functional Responsibility:	Responsible for day to day customer support of client’s infrastructure public and private cloud services. Work within the hybrid cloud strategy including operating public and private cloud technologies (Amazon Web Services (AWS), Azure, and Openstack), leveraging applied hands on experience in cloud operations. Work closely with the cloud engineering and architecture teams & the broader IT

	<p>organization supporting day to day operational incident, change, and problem management cases. Outstanding customer service to Cloud and Enterprise Cloud customers. Scripting of day to day operational tasks using Chef/Ruby/Perl/Powershell. Technical support for infrastructure public and private cloud services (Amazon/Openstack/Azure). Develop getting started guide, self-help, how-to, FAQ support and documentation for supported infrastructure services. Develop documentation and processes for day to day operational support. Create and utilize automation and orchestration to support cloud service environments. Adhere to cloud consumption principles and educate customers on how to consume infrastructure cloud services. Troubleshoot identity management and authentication issues and provide resolution. Utilize ServiceMesh to troubleshoot and resolve operational issues as well as develop best practice guide and troubleshooting documentation. Work closely with service architects, engineering and infrastructure teams to help improve and influence design strategies. Ability to quickly respond to incidents, analyze and remediate to restore service. Collaborate with project managers and engineers to ensure cloud computing best practices are followed and applied. Initiate client troubleshooting sessions and recommend technical solutions for how to resolve. Build customer relationships and communicate commercial cloud consumption best practices. Provide guidance on infrastructure and application architecture. Communicate and enable cloud infrastructure service consumption to customers. Interface with software vendors for support as well as application and infrastructure teams. Scripting, automating, orchestrating day to day operational tasks. Develop full production support and operations plan, including monitoring solutions. Provide support for compliant/approved IT risk infrastructure services. Experience with large scale redundant infrastructure (compute, storage & network) architectures.</p>
Minimal Education:	High School Diploma.

Commercial Job Title:	16 – Communication Engineer
Minimal/General Experience:	Two (2) years’ experience in a related field.
Functional Responsibility:	Systems analysis, development, and implementation of business, mathematical, engineering or scientific settings using a variety of information technology resources.
Minimal Education:	Bachelor’s Degree.

Commercial Job Title:	17 – Communications Network Manager
Minimal/General Experience:	Five (5) years’ of experience.
Functional Responsibility:	Responsible for overall contract performance. Serves as the overall manager of all contractor personnel assigned to any individual task order and all contractor functions performed under any task order and serves as the authorized interface with the government designated representatives, management personnel, or related agencies. The Communications Network Manager is responsible for all phases of contract management, workflow, and resource management including: formulating and reviewing strategic plans; subcontractor management; supervising personnel and communicating policies, purposes, and goals of the organization to personnel; assigning contractor schedules and preparing oral and written status reports. The Communications Network Manager is responsible for the quality of the program and the task deliverables, timeliness, minimizing problems, risk assessment, and reviewing work discrepancies.
Minimal Education:	High School Diploma.

Commercial Job Title:	18 – Communications Network Specialist II
Minimal/General Experience:	Five (5) years’ of experience in a related field.
Functional Responsibility:	Evaluates communication hardware and software, troubleshoots LAN/MAN/WAN and other network related problems, and provides technical expertise for

	performance and configuration of networks. Performs general LAN/MAN/WAN administration, provided technical leadership in the integration and test of complex largescale computer integrated networks. Schedules conversions and cutovers. Develops test material to exercise resulting networks using both simulation techniques and monitoring of existing communications systems. Provides operational support and assists in the definition and resolution of network problems. Responsible to coordinate with all users and sites.
Minimal Education:	High School Diploma.

Commercial Job Title:	19 – Communications Technician I
Minimal/General Experience:	One (1) year experience in a related field.
Functional Responsibility:	Assist in providing support in the definition and resolution of all equipment and data communications network problems to ensure service continuity to all users. Assist in providing support in evaluating and resolving network and front-end processor problems.
Minimal Education:	High School Diploma.

Commercial Job Title:	20 – Communications Technician II
Minimal/General Experience:	Two (2) years' experience in a related field.
Functional Responsibility:	Provide senior level support in the definition and resolution of all equipment and data communications network problems to ensure service continuity to all users. Provide support in evaluating and resolving network and front-end processor problems. Operating, monitoring, and troubleshooting the network using hardware and software diagnostic tools.
Minimal Education:	High School Diploma.

Commercial Job Title:	21 – Communications Technician III
Minimal/General Experience:	Four (4) years' experience in a related field.
Functional Responsibility:	Oversee and lead efforts in the defining and resolving equipment and data communications network problems to ensure service continuity to all users. Provide support in evaluating and resolving network and front-end processor problems. Operating, monitoring, and troubleshooting the network using hardware and software diagnostic tools.
Minimal Education:	High School Diploma.

Commercial Job Title:	22 – Computer Center Supervisor
Minimal/General Experience:	Four (4) years' experience in a related field.
Functional Responsibility:	Supervises personnel engaged in setting up and operating stored program computers and peripheral equipment. Is responsible for solving operating problems and insuring compliance with established methods, procedures and standards of operation. May be responsible for scheduling of jobs and of equipment maintenance to achieve maximum use of equipment. Directs subordinates in operation of equipment used.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	23 – Computer Operator I
Minimal/General Experience:	One (1) to Two (2) years' experience in a related field.
Functional Responsibility:	Under supervision resolves common operating problems. Monitors and operates the control of either a mainframe digital computer or a group of minicomputers, in accordance with operating instructions, to process data.
Minimal Education:	High School Diploma or equivalent.

Commercial Job Title:	24 – Computer Operator II
Minimal/General Experience:	Two (2) years' experience in a related field.

Functional Responsibility:	Processes scheduled routines which present few difficult operating problems. In response to computer output instructions or error conditions, applies standard operating or corrective procedures.
Minimal Education:	High School Diploma.

Commercial Job Title:	25 – Computer Security Specialist
Minimal/General Experience:	Five (5) years' experience in a related field.
Functional Responsibility:	Performs all procedures necessary to ensure the safety of information systems assets and to protect systems from intentional or inadvertent access destruction. Interfaces with user community to understand their security needs and implements procedures to accommodate them.
Minimal Education:	High School Diploma.

Commercial Job Title:	26 – Computer Security Specialist IV
Minimal/General Experience:	Seven (7) years' experience in a related field.
Functional Responsibility:	Performs all procedures necessary to ensure the safety of information systems assets and to protect systems from intentional or inadvertent access or destruction. Interfaces with user community to understand their security needs and implements procedures to accommodate them.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	27 – Computer Systems/Network Integration
Minimal/General Experience:	Two (2) years' experience in a related field.
Functional Responsibility:	Performs systems analysis, development, and implementation of business, mathematical, engineering or scientific settings using a variety of information technology resources. Has experience with current technologies and, where required for the task, emerging technologies.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	28 – Configuration Management Specialist I
Minimal/General Experience:	Two (2) to Four (4) years' experience in a related field.
Functional Responsibility:	Provides technical and administrative support for personnel performing software development tasks with respect to management of the software/hardware configurations and adherence to the design concept and to user standards.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	29 – Configuration Management Specialist II
Minimal/General Experience:	Four (4) to Six (6) years' experience in a related field.
Functional Responsibility:	Provides technical and administrative support for personnel performing software development tasks with respect to management of the software/hardware configurations and adherence to the design concept and to user standards.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	30 – Configuration Management Specialist III
Minimal/General Experience:	Ten (10) years' experience in a related field.
Functional Responsibility:	Establishes and maintains a process for evaluating software and associated documentation and its configuration. Determines the resources required for configuration management. Maintains configuration control throughout the software life cycle. Conducts formal and informal reviews at pre-determined points throughout the development life cycle. Provides daily supervision and direction to support staff.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	31 – Consultant
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Minimal/General Experience:	Five (5) years' experience in a related field.
Functional Responsibility:	Leads major portions of large or medium projects, and leads small projects autonomously. Gathers facts through research, interviewing, surveys, etc. analyze the client's business, draw conclusions, prepare final reports and gives presentations. Is proficient in the use of key analysis and graphics tools. Uses in-depth consultative skills and business knowledge based on accumulated experience and education aligned to practice business objectives and processes.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	32 – Contracts Administration Manager
Minimal/General Experience:	Eight (8) to Ten (10) years' of experience in a related field.
Functional Responsibility:	Manages experienced professionals who exercise latitude and independence in their assignments. Often heads one or more sections or a small department. Plans, conducts and supervises assignments, generally involving larger and more important projects or multiple projects. Evaluates and determines changes in methods or procedures in assigned area of responsibility. Determines candidates for employment/termination, conducts performance evaluations and salary reviews for assigned staff and is responsible for the application of company policies. Administers, extends, negotiates and terminates standard and nonstandard contracts, task orders and subsequent amendments. Conducts proposal preparation, contract negotiation, contract administration, and customer contact activities to provide for proper contract acquisition and fulfillment in accordance with Company policies, legal requirements, and customer specifications. Examines estimates of material, equipment services, production costs, performance requirements, and delivery schedules to ensure accuracy and completeness. Prepares bids; processes specifications, progress, and other reports; advises management of contractual rights and obligations; compiles and analyzes data; and maintains historical information. Monitors company performance for conformance to original proposal and maintains continual reviews to ensure that all terms and conditions are met and that the contract is in accordance with legal requirements, customer specifications, and government regulations. Prepares and disseminates information throughout the organization regarding contract status, compliance, modification, deviation, negotiation, and termination. Initiates documentation to authorize and direct work in accordance with contractual specifications. Maintains contractual records and documentation such as receipt and control of all contract correspondence, customer contact information sheets, contractual changes, status reports and other documents for all projects. Participates in teaming agreement and strategic marketing alliance negotiations between company and outside sources.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	33 – Contracts Administrator I
Minimal/General Experience:	Six months to Two (2) years' of experience in a related field.
Functional Responsibility:	Administers, extends, negotiates and terminates standard and nonstandard contracts, task orders and subsequent amendments. Conducts proposal preparation, contract negotiation, contract administration, and customer contact activities to provide for proper contract acquisition and fulfillment in accordance with Company policies, legal requirements, and customer specifications. Examines estimates of material, equipment services, production costs, performance requirements, and delivery schedules to ensure accuracy and completeness. Prepares bids; processes specifications, progress, and other reports; advises management of contractual rights and obligations; compiles and analyzes data; and maintains historical information. Monitors company performance for conformance to original proposal and maintains continual reviews to ensure that all terms and conditions are met and that the contract is in accordance with legal requirements, customer specifications, and government regulations. Prepares and disseminates information throughout the organization

	regarding contract status, compliance, modification, deviation, negotiation, and termination. Initiates documentation to authorize and direct work in accordance with contractual specifications. Maintains contractual records and documentation such as receipt and control of all contract correspondence, customer contact information sheets, contractual changes, status reports and other documents for all projects. Participates in teaming agreement and strategic marketing alliance negotiations between company and outside sources.
Minimal Education:	High School Diploma.

Commercial Job Title:	34 – Contracts Administrator II
Minimal/General Experience:	Three (3) to Five (5) years’ of experience in a related field.
Functional Responsibility:	Administers, extends, negotiates and terminates standard and nonstandard contracts, task orders and subsequent amendments. Conducts proposal preparation, contract negotiation, contract administration, and customer contact activities to provide for proper contract acquisition and fulfillment in accordance with Company policies, legal requirements, and customer specifications. Examines estimates of material, equipment services, production costs, performance requirements, and delivery schedules to ensure accuracy and completeness. Prepares bids; processes specifications, progress, and other reports; advises management of contractual rights and obligations; compiles and analyzes data; and maintains historical information. Monitors company performance for conformance to original proposal and maintains continual reviews to ensure that all terms and conditions are met and that the contract is in accordance with legal requirements, customer specifications, and government regulations. Prepares and disseminates information throughout the organization regarding contract status, compliance, modification, deviation, negotiation, and termination. Initiates documentation to authorize and direct work in accordance with contractual specifications. Maintains contractual records and documentation such as receipt and control of all contract correspondence, customer contact information sheets, contractual changes, status reports and other documents for all projects. Participates in teaming agreement and strategic marketing alliance negotiations between company and outside sources.
Minimal Education:	High School Diploma.

Commercial Job Title:	35 – Contracts Administrator III
Minimal/General Experience:	Eight (8) to Ten (10) years’ of experience in a related field.
Functional Responsibility:	Administers, extends, negotiates and terminates standard and nonstandard contracts, task orders and subsequent amendments. Conducts proposal preparation, contract negotiation, contract administration, and customer contact activities to provide for proper contract acquisition and fulfillment in accordance with Company policies, legal requirements, and customer specifications. Examines estimates of material, equipment services, production costs, performance requirements, and delivery schedules to ensure accuracy and completeness. Prepares bids; processes specifications, progress, and other reports; advises management of contractual rights and obligations; compiles and analyzes data; and maintains historical information. Monitors company performance for conformance to original proposal and maintains continual reviews to ensure that all terms and conditions are met and that the contract is in accordance with legal requirements, customer specifications, and government regulations. Prepares and disseminates information throughout the organization regarding contract status, compliance, modification, deviation, negotiation, and termination. Initiates documentation to authorize and direct work in accordance with contractual specifications. Maintains contractual records and documentation such as receipt and control of all contract correspondence, customer contact information sheets, contractual changes, status reports and other documents for all projects. Participates in teaming agreement and strategic marketing alliance negotiations between company and outside sources.

Minimal Education:	Bachelor's Degree.
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Commercial Job Title:	36 – Cost/Price Analyst III
Minimal/General Experience:	Four (4) to Five (5) years' general experience in a related field, Extensive experience in providing Cost/Price Analyses support to the Federal Government. Demonstrated knowledge of automated cost evaluation techniques, the FAR and other pertinent regulations.
Functional Responsibility:	Leads and oversees all efforts to perform cost evaluations, including conducting cost and price analyses and preparing cost evaluation templates for automated cost evaluation techniques. Perform cost benefit and risks analyses.
Minimal Education:	High School Diploma.

Commercial Job Title:	37 – Curriculum Developer
Minimal/General Experience:	Two (2) years' experience in a related field.
Functional Responsibility:	Develops technical IT curricula to task specific training.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	38 – Cyber/IT Threat Specialist
Minimal/General Experience:	Seven (7) years' of increasingly complex and progressive experience in subject matter related to vulnerability and threat-related problems.
Functional Responsibility:	Provides customer support in developing comprehensive, "total" solutions to threat-related problems and their impact on IT systems be they internal to the customer environment, domestic, or foreign. Performs threat identification and assessment, threat reduction measures, crisis management, consequence management, and training and performance support. Conducts threat, vulnerability, and capability assessments including anti-terrorism scenario modeling and simulations. Identifies and implements threat reduction measures including plans, policies, and procedures; mechanical, architectural, and structural review; risk management planning; physical and cyber security; and business continuity planning. Directs crisis response including first response; active defense; civil support; explosive, chemical, biological, radiological, and nuclear incident response; medical response; information continuity. Performs consequence activities including disaster recovery, restoration of operations, economic impact, logistics management, information recovery, medical support and decontamination. Acquires, researches and analyzes intelligence documents. Extracts and documents relevant data and prepares/adapts information to specifications for input to database. Assess threat impact of data extracted through use of modeling scenarios. Utilizes pre-established computer software system models. Uses a variety of computer software programs to aid in the conduct of work activities. Aids in the coordination of computer support activities and in the development of new applications of software support for threat analysis. Creates and updates computerized threat databases. Analyzes and maintains databases and monitors trends and characteristics of threat/intelligence data collected. Documents research and analysis and develops draft reports for project management summarizing study approach, methodology and findings. Requires skills and abilities in handling classified information. Requires familiarity with military order of battle, chain of command and communication/information security
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	39 – Data Communication Manager
Minimal/General Experience:	Six (6) to Eight (8) years' experience in software/hardware and communication networks.
Functional Responsibility:	Plans, designs and implements data communication networks. Responsible for the assessment and optimization of network design through review and assessment of user needs, conducts feasibility studies for large projects, develops requests for proposal, evaluates vendor products and makes recommendations on selection.

Minimal Education:	Bachelor's Degree.
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Commercial Job Title:	40 – Data Entry Operator I
Minimal/General Experience:	One (1) year of experience in a related field.
Functional Responsibility:	Under general supervision, operates data entry devices in recording alphabetic and/or numeric data from source documents into a form suitable for data processing. Follows standard procedures, with allowance for some level of independent judgment.
Minimal Education:	High School Diploma or equivalent.

Commercial Job Title:	41 – Data Entry Operator II
Minimal/General Experience:	Two (2) years' experience in a related field.
Functional Responsibility:	Under limited supervision, operates data entry devices in recording alphabetic and/or numeric data from source documents into a form suitable for data processing. Handles complex or non-standard jobs for which source documents may require considerable concentration and some judgment to obtain correct sequence of data.
Minimal Education:	High School Diploma.

Commercial Job Title:	42 – Data Entry Supervisor
Minimal/General Experience:	Four (4) years' of experience in a related field
Functional Responsibility:	Supervises and directs the work of data entry employees relative to schedule, allocation of work and assignments and performance checks to minimize errors and minimize output. Maintains and updates files related to data entry jobs and assists in determining more efficient data entry procedures. Due to level of responsibility, typically has authority, (within certain guidelines) to operate department budget and initiating personnel actions. Exclude data entry personnel with only lead responsibilities.
Minimal Education:	High School Diploma.

Commercial Job Title:	43 – Data Operations Specialist
Minimal/General Experience:	Three (3) years' experience in a related field.
Functional Responsibility:	Has full technical knowledge of data entry devices and specialized terminology/data. This data may encompass terminology related to environmental, legal, medical, etc. fields. May instruct, direct and check the work of other electronic input operators. Assists in scheduling data entry functions. Operates data entry devices in recording a variety of data; verifies data entered. Performs routine data preparation and distribution.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	44 – Data Technician
Minimal/General Experience:	One (1) to three (3) years' experience in a related field.
Functional Responsibility:	The entry and manipulation of data using word processing and desktop publishing/graphics programs.
Minimal Education:	High School Diploma.

Commercial Job Title:	45 – Database Administrator I
Minimal/General Experience:	One (1) to Three (3) years' experience in a related field.
Functional Responsibility:	Controls database environment by establishing and enforcing standards and procedures. Analyzes applications/functional requirements and designs effective data base solutions. Provides advanced training and assistance on data dictionaries and data base related topics. Makes DBMS corrections for performance and tuning. Monitors data base security and often acts as a task leader. Audits common DBMS application development design and programming techniques for performance and efficiency. Has considerable direct customer contact. Implements security audits

	and effects security measures.
Minimal Education:	High School Diploma.

Commercial Job Title:	46 – Database Administrator III
Minimal/General Experience:	Three (3) to Six (6) years’ experience in a related field.
Functional Responsibility:	Controls database environment by establishing and enforcing standards and procedures. Analyzes applications/functional requirements and designs effective data base solutions. Provides advanced training and assistance on data dictionaries and data base related topics. Makes DBMS corrections for performance and tuning. Monitors data base security and often acts as a task leader. Audits common DBMS application development design and programming techniques for performance and efficiency. Has considerable direct customer contact. Implements security audits and effects security measures.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	47 – Database Specialist I
Minimal/General Experience:	Two (2) years’ experience in a related field.
Functional Responsibility:	This position is responsible for providing application programming and development support on networks and/or PC's. Specific duties include, but are not limited to, coding and designing new and/or modifying programs; modifying scripts as required; controlling system testing: debugging, reviewing and approving output; preparing user, operation and program documentation based upon established policies; regularly providing guidance and training to less experienced programmer analysts and working with users to ensure needs are met.
Minimal Education:	Bachelor’s Degree.

Commercial Job Title:	48 – Database Specialist II
Minimal/General Experience:	Three (3) years’ experience in a related field, experience
Functional Responsibility:	This position is responsible for providing complex application programming and development support on networks and/or PC's. Specific duties include, but are not limited to, coding and designing new and/or modifying programs; modifying scripts as required; controlling system testing: debugging, reviewing and approving output; preparing user, operation and program documentation based upon established policies; regularly providing guidance and training to less experienced programmer analysts and working with users to ensure needs are met.
Minimal Education:	Bachelor’s Degree.

Commercial Job Title:	49 – Database Specialist IV
Minimal/General Experience:	Six (6) years’ experience in a related field.
Functional Responsibility:	Ensures the successful implementation and day to day operation of database systems supporting critical Company or client systems. Designs, models, documents, and guides the logical and conceptual relationship of data and database changes for complex applications. Analyzes needs and requirements of existing and proposed systems, and develops technical, structural, and organizational specifications. May create standards and/or do modeling to monitor and enhance capacity and performance. Communicates with technical, applications, and operational staff, in order to design an optimal database architecture (performance, accessibility, backup, and recovery plan). Analyzes and makes recommendations for improvements to existing software regarding database performance, stability, usability and scalability. Performs logical and physical data modeling, designs relational database models and creates physical data models from logical data models. Designs database servers and interfaces to improve database and application performance. Supports the development effort by authoring stored procedures, functions, views and check constraints.
Minimal Education:	Bachelor’s Degree.

Commercial Job Title:	50 – Document Management Specialist III
Minimal/General Experience:	Four (4) to Five (5) years' general experience in a related field.
Functional Responsibility:	Manages project-oriented documentation efforts. Provides direction regarding program planning process and military/commercial policies and procedures for system/hardware/interface and specification development. Implement and administer enterprise-wide document management systems and related procedures that allow organizations to capture, store, retrieve, share, and destroy electronic records and documents.
Minimal Education:	High School Graduate.

Commercial Job Title:	51 – ERP Specialist IV
Minimal/General Experience:	Seven (7) years' general IT experience in a related field.
Functional Responsibility:	Manages an integrated information system that serves all departments within an enterprise to enable that ERP modules be able to interface with the organization's own software with varying degrees of effort, and, depending on the software, ERP modules may be altered.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	52 – Facility/Site Manager
Minimal/General Experience:	Five (5) years' experience in a related field.
Functional Responsibility:	Responsible for applications systems analysis and programming activities for a Government site, facility or multiple locations. Identifies changes in computer and systems technology and interprets their meaning to senior management, bringing current and future knowledge of technology and systems as applied to the client's requirements. Provides technical assistance to facilitate planning and directing the design, installation, modification and operation of an information systems capability. Prepares long and short-range plans for application selection, systems development, systems maintenance, production activities and for necessary support resources. Also responsible for applications systems analysis and programming activities for a group or section.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	53 – Functional Analyst I
Minimal/General Experience:	One (1) to Two (2) years' general experience in a related field. Experience in developing functional requirements for complex integrated imaging systems. Demonstrated ability to work independently or under general direction.
Functional Responsibility:	Analyze user needs to determine functional and cross-functional requirements. Performs functional allocation to identify required tasks and their interrelationships. Identifies resources required for each task.
Minimal Education:	High School Diploma.

Commercial Job Title:	54 – Functional Analyst III
Minimal/General Experience:	Four (4) to Five (5) years' experience in related field. General experience includes increasing responsibilities in assignments of a technical nature. Proven ability to work independently on complex problems involving all phases of systems analysis and design.
Functional Responsibility:	Leads and oversees all efforts to analyze user needs to determine functional and cross-functional requirements. Performs functional allocation to identify required tasks and their interrelationships. Identifies resources required for each task. Extensive knowledge in developing functional requirements for complex integrated imaging systems.
Minimal Education:	High School Diploma.

Commercial Job Title:	55 – Geospatial Analyst IV
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Minimal/General Experience:	Five (5) to Eight (8) years' experience in a related field.
Functional Responsibility:	Applies a range of intelligence analytical tradecraft practices to discover, research, analyze, and deliver direct intelligence support to the military, policymakers, and the Intelligence Community. Provides situational awareness to analysts and customers through the assembly of daily intelligence documents, briefings, and datasets. Works with cartographers in the production of a variety of geospatial products in compliance with associated specifications and client supplied requirements. Product types include, but are not limited to, vector data, raster image data, raster map data, terrain/elevation data, hardcopy maps/charts and specialized analysis-based products. Reads and comprehend intelligence issues, military affairs and use geographic information systems (GIS) to develop geospatial intelligence reports and products. Additional daily activities include creation and maintenance of project data, imagery manipulation (including generation of stereo pairs), ensuring that backups are made of all data on a daily basis, performing in-process quality checks (IQC) on own work and as well as others and generating plots of vector data/contours for QC and display purposes. Requires experience in imagery-based cartography, photo interpretation, photogrammetry and/or other geospatial applications.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	56 – Graphics Artist I
Minimal/General Experience:	Two (2) years' experience in a related field.
Functional Responsibility:	Assists in the preparation of presentation graphics and supports the development of contract deliverables and reports by developing and updating graphic presentations to improve the quality and enhance the usability of these documents.
Minimal Education:	High School Diploma.

Commercial Job Title:	57 – Help-Desk Administrator
Minimal/General Experience:	Three (3) years' experience in a related field.
Functional Responsibility:	Under the supervision of a Task Manager or Project Manager provide help desk activity for purposes of resolving end-users hardware and software problem through telephone assistance for installation and configuration of personal computer hardware and peripherals, network client software and application software.
Minimal Education:	High-School Diploma, or Microsoft Certified Product Specialist (MCP) Certification or equivalent.

Commercial Job Title:	58 – Information Architect
Minimal/General Experience:	Six (6) to Ten (10) years' experience in a related field. Develop applications architectures for Government solutions. Possesses the capability to design or develop architectures for applications, implementation or software development plans, or integration plans based on different software and web environments. Has the ability to use experience and technical judgment to reach conclusions in the face of limited and/or uncertain data. Supervises or manages the application architecture and is considered a subject matter expert in the field. Capable of interfacing with teams of specialty Engineers working on complex software development projects.
Functional Responsibility:	Provides lead analysis for translating customer needs into the design of applications. Provides leadership or direction on innovative research associated with the development of application architectures. Performs management responsibilities for a program or staff for software architecture projects. May perform other duties as required.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	59 – Information Assurance Applications Specialist IV
Minimal/General Experience:	Five (5) years' experience in a related field.

Functional Responsibility:	Analyzes complex information assurance requirements based on direct interface with customers, supports the design, development and integration of software-based solutions. Software applications to include cryptographic solutions that provide and/or enhance the security of individual platforms, systems or networks. Supports the development and enhancement of user interfaces to existing information assurance software. Designs test scenarios, exercises and simulations and supports testing of new and enhanced software products. Provides work direction and guidance to other personnel; ensures accuracy of the work of other personnel, operates under deadlines, able to work on multiple tasks.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	60 – Information Assurance Consulting Engineer, Principal
Minimal/General Experience:	Ten (10) years of experience in development and implementation of information assurance technology programs and policy.
Functional Responsibility:	Establishes and satisfies complex system-wide information security requirements based upon the analysis of user, policy, regulatory, and resource demands. Supports customers at the highest levels in the development and implementation of doctrine and policies. Provides leadership and guidance in the development, design and application of solutions implemented by more junior staff members. Coordinates with senior representatives within the customer organizations to establish and define programs, resources and risks. Applies expertise to government and commercial common user systems, as well as to dedicated special purpose systems requiring specialized security features and procedures. Examples could include classified intelligence and command and control-related networks. Provides guidance and direction to other professionals, acts in a consulting and/or advisory capacity; coordinates resolution of highly complex problems and tasks, possesses ability to meet and operate under deadlines. Requires an expert understanding of security policy advocated by the U.S. Government
Minimal Education:	Master's Degree.

Commercial Job Title:	61 – Information Assurance Development Engineer IV
Minimal/General Experience:	Five (5) years' of experience in the identified field of specialization.
Functional Responsibility:	Develop, train and instructional design completed and/or in a computer science.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	62 – Information Assurance Network Specialist II
Minimal/General Experience:	Three (3) to Four (4) years' experience in a related field.
Functional Responsibility:	Systems security analysis and implementation; design assurance and testing.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	63 – Information Assurance Network Specialist IV
Minimal/General Experience:	Five (5) to Seven (7) years' experience in a related field.
Functional Responsibility:	Systems security analysis and implementation; design assurance and testing.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	64 – Information Assurance Systems Specialist IV
Minimal/General Experience:	Seven (7) years' of substantial experience in development and implementation of information assurance technology programs and policy.
Functional Responsibility:	Provides customer support in solving all phases of complex information assurance-related technical problems. Reviews and recommends information assurance solutions to customer problems based on an understanding of products/systems test results. Conducts systems security analysis and implementation, system engineering, electrical design, design assurance, testing, software engineering, program design, configuration management, integration and testing of information assurance products and techniques. Solutions are based on a firm understanding of

	government/industry policy, practices, procedures, customer requirements, and emerging security technologies and future trends in support of information system and network security. Insures that information assurance solutions are fully compatible with or engineered into the customer's network design. Provides work direction and guidance to other personnel; ensures accuracy of the work of other personnel, operates under deadlines and able to work on multiple tasks.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	65 – Information Center Manager
Minimal/General Experience:	Seven (7) years' experience in a related field.
Functional Responsibility:	Perform systems analysis, development & implementation of business, mathematics or scientific setting using a variety of information technology resources. Has experience w/current technologies & where required for the task, emerging technologies. Must have managed or had significant involvement w/complex or substantive information technology projects including 1 year of experience in management & supervision.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	66 – Information Center Specialist
Minimal/General Experience:	One (1) experience in a related field.
Functional Responsibility:	Provides technical and customer support the Information Center (Message Center, Call Center and/or Data Center) to include end user support and problem solving; information center operations and maintenance; installation and troubleshooting; training and documentation tasks.
Minimal Education:	High School Diploma.

Commercial Job Title:	67 – Information Center/Help Desk Coordinator
Minimal/General Experience:	One (1) year experience in a related field.
Functional Responsibility:	Under general direction of the Information Center Manager, is responsible for ensuring the timely process through which problems are controlled. Includes problem recognition, research, isolation, resolution and follow-up steps. Requires experience and understanding of MIS environment. Is able to resolve less complex problems immediately, while more complex problems are assigned to second level support or supervisor. Typically involves use or problems management database and help desk system.
Minimal Education:	High School Diploma.

Commercial Job Title:	68 – Information Engineer I
Minimal/General Experience:	Two (2) to Three (3) years' experience in a related field.
Functional Responsibility:	Under general direction, provides programming and software engineering in support of customer needs, develops, codes, tests and implements computer programs and subsystems utilizing multiple programming languages. Participates in system design projects, by assisting on coding, testing, implementation, and documentation subsystem projects. Participates in implementations, major system upgrades or enhancements, and conversions. Interfaces with customers to define system requirements and priorities. Analyzes and assists others in resolving production problems, supports business studies, costing and feasibility studies and proposal preparation efforts. Provide systems development and maintenance support. Provide analysis and design support utilizing structured design methodologies.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	69 – Information Engineer II
Minimal/General Experience:	Three (3) to Five (5) years' experience in a related field.
Functional Responsibility:	Under broad direction, designs and implements data processing systems which meet customer business needs, leads and participates in system design teams. Plans,

	<p>schedules and coordinates project implementations and ensures that customer requirements are met. Assists others on technical or industry-related issues. Anticipates customer problems and recommends solutions. Within a system development/design effort, leads subsystem design and development. Is familiar with business process improvement practices to reengineer methodologies/principles and business process modernization projects. Applies, as appropriate, activity and data modeling, transaction flow analysis, internal control and risk analysis and modern business methods and performance measurement techniques. Assists in establishing standards for information systems procedures. Develops and applies organization-wide information models for use in designing and building integrated, shared software and database management systems. Constructs sound, logical business improvement opportunities consistent with corporate Information Management guiding principles, cost savings, and open system architecture objectives. Provides daily supervision and direction to staff. Provides overall systems development and maintenance support. Provide analysis and design support utilizing structured design methodologies.</p>
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	70 – Information Engineer III
Minimal/General Experience:	Five (5) years' experience in a related field with experience in large-scale system development and maintenance projects.
Functional Responsibility:	<p>Leads and oversee all efforts in providing systems development and maintenance support. Provide analysis and design support utilizing structured design methodologies. Applies an enterprise-wide set of disciplines for the planning, analysis, design and construction of information systems on an enterprise-wide basis or across a major sector of the enterprise. Develops analytical and computational techniques and methodology for problem solutions. Utilizes performance analysis to predict performance trends, and identify unique and systemic performance anomalies. Provides specialized knowledge of systems operations, risk management principals, and leading edge industry technologies to develop enterprise level migration and consolidation plans that result in minimum risk, optimum performance solutions. Interfaces with all levels of IT customer and operations staff. Performs process and data modeling in support of the planning and analysis efforts using both manual and automated tools. Applies reverse engineering and re-engineering disciplines to develop migration strategic and planning documents. Has experience with process modeling and data modeling methodologies. Provides technical guidance in software engineering techniques and system design and technology issues relating to system migration and consolidation. Provide technical assistance to less experienced information engineers.</p>
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	71 – Information Security Analyst I
Minimal/General Experience:	Three (3) to Five (5) years' experience with IT-security requirements with experience in defining computer security requirements for high level applications; evaluating security products; and developing solutions to computer security related problems.
Functional Responsibility:	<p>Analyze and define security requirements for a variety of computer issues. Designs, develops and implements solutions to requirements. Gathers and organizes technical information pertaining to an agencies mission objectives and goals; existing and new security products; and ongoing programs. Performs risk and benefits analyses for recommended solutions. Develops, analyzes and implements security architecture(s) as required.</p>
Minimal Education:	High School Diploma.

Commercial Job Title:	72 – Information Security Analyst II
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Minimal/General Experience:	Four (4) to Six (6) years' experience evaluating security products; and developing solutions to computer security related problems.
Functional Responsibility:	Leads efforts to analyze and define security requirements for a variety of computer issues. Designs, develops and implements solutions to requirements. Gathers and organizes technical information pertaining to an agencies mission objectives and goals; existing and new security products; and ongoing programs. Performs risk and benefits analyses for recommended solutions. Develops, analyzes and implements security architecture(s) as required.
Minimal Education:	High School Diploma.

Commercial Job Title:	73 – IT Subject Matter Expert I
Minimal/General Experience:	Four (4) years' of information management experience in a related field.
Functional Responsibility:	Provides assistance to enhance the alignment of Information Technology strategy with business strategy. Supports the definition and implementation of planning processes and systems at the enterprise or group level and including both strategic and operational activities. Assists in the development and implementation of effective performance measurement approaches. Evaluates expectations for and capabilities of the information management organization and makes recommendations to improve service. Can also require specialized training with a specific software/hardware tool set.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	74 – IT Subject Matter Expert II
Minimal/General Experience:	Seven (7) years' experience in a related field.
Functional Responsibility:	Provides assistance to enhance the alignment of Information Technology strategy with business strategy. Supports the definition and implementation of planning processes and systems at the enterprise or group level and including both strategic and operational activities. Assists in the development and implementation of effective performance measurement approaches. Evaluates expectations for and capabilities of the information management organization and makes recommendations to improve service. Can also require specialized training with a specific software/hardware tool set.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	75 – IT Subject Matter Expert III
Minimal/General Experience:	Ten (10) years' of information management experience in a related field.
Functional Responsibility:	Provides assistance to enhance the alignment of Information Technology strategy with business strategy. Supports the definition and implementation of planning processes and systems at the enterprise or group level and including both strategic and operational activities. Assists in the development and implementation of effective performance measurement approaches. Evaluates expectations for and capabilities of the information management organization and makes recommendations to improve service. Can also require specialized training with a specific software/hardware tool set.
Minimal Education:	Master's Degree.

Commercial Job Title:	76 – Lead Data Entry Operator
Minimal/General Experience:	Three (3) years' experience in a related field.
Functional Responsibility:	Based on direction from department manager, operates data entry devices in recording alphabetic and/or numeric data from source documents into a form suitable for data processing. Trains less experienced operators, and provides instructions and answers questions on data entry procedures. Assists in the scheduling of data entry jobs. Is capable of handling any data entry job needed by the company and may operate machines to assist in rush jobs or to complete particularly difficult technical work. May be in charge of shift operation but is not a

	supervisor.
Minimal Education:	High School Diploma.

Commercial Job Title:	77 – Legacy System Analyst
Minimal/General Experience:	Two (2) years’ of experience in a related field.
Functional Responsibility:	Technical expert in Legacy System. Acts independently under general direction. Provides technical consulting on complex projects. Formulates/defines system scope and objectives. Often acts as business expert and assists users in defining needs. Devises or modifies procedures to solve complex problems. May use CASE tools.
Minimal Education:	High School Diploma.

Commercial Job Title:	78 – Local Area Network Specialist/Certified Network Administrator (CNA)
Minimal/General Experience:	One (1) to Two (2) years’ general experience with general network technology Progressive technical experience in LAN hardware and software installation.
Functional Responsibility:	Works independently to install LAN and LAN related components. Performs diagnostic testing and system troubleshooting of LAN equipment. Repairs and replaces LAN components as required. Performs server and workstation connection, configuration, integration, and testing. Upgrades system components as required. May provide direction to lower level employees regarding LAN and LAN related activities.
Minimal Education:	High School Diploma.

Commercial Job Title:	79 – Local Area Network Technician
Minimal/General Experience:	One (1) to Two (2) years’ general experience with general network technology Progressive technical experience in Local Area Network (LAN) hardware and software installation. Hardware and software components shall include LAN workstation, server, or other components related to the LAN system. Experience may include cable (fiber, coax, twisted-pair), workstation components (interface cards, floppy and hard disks, drivers) installation, configuration (multiple access units, attachment unit interfaces, hubs, gateways, routers and bridges), network software (operating systems, office automation applications), testing system components, tracing and repairing outages, diagnostics, and minor hardware repair.
Functional Responsibility:	Works independently to install LAN and LAN related components. Performs diagnostic testing and system troubleshooting of LAN equipment. Repairs and replaces LAN components as required. Performs server and workstation connection, configuration, integration, and testing. Upgrades system components as required.
Minimal Education:	High School Diploma.

Commercial Job Title:	80 – Logistics Specialist
Minimal/General Experience:	Three (3) years’ experience in a related field.
Functional Responsibility:	Prepares logistics support documentation and source data, such as logistics operational management/user documents, integrated logistics support plans, user logistics support summaries, post-production support plans, and logistics implementation plans. Implements logistics plans, databases, and support files to support the fielding of new complex information systems or major modifications. Applies logistics principles and methods to specialized logistics solutions. Performs logistics database management functions. Performs logistics inventories and related logistics functions. Works independently and leads the implementation of logistics discipline.
Minimal Education:	High School Diploma.

Commercial Job Title:	81 – Modeling Simulation Specialist
Minimal/General Experience:	Three (3) to Five (5) years’ experience in a related field.
Functional Responsibility:	Expert in modeling and simulation functions or operations such as, but not limited to exercises, plans, coordination, demonstrations, and instruction in the fields such as,

	but not limited to health, environmental, transportation, law enforcement, military, and civil agencies. Provides supervision and guidance on the proper operation and use of simulation models and exercises. May support live, constructive, or virtual training.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	82 – Multimedia Specialist Level I
Minimal/General Experience:	One (1) to Three (3) years' experience in a related field.
Functional Responsibility:	Requires specialized subject matter expertise in video and audio techniques, multimedia file formats, as well as in streaming technologies and protocols; possesses a background in movie/video making, sound recording, storyboarding and site mock-up, operating systems and related system software for computers in a large multi-user environment; The characteristics, capabilities, and uses of operating system components and related vendor supplies and software packages; Software systems including coding and assembly level, procedural and non-procedural, and job control languages; Operating systems and database systems, and teleprocessing systems; As well as extensive directly related and progressive experience; Knowledge is applied to research and evaluation significant impact or consequence involving highly specialized and technical areas impacting recommendations and development of new policies, procedures and services.
Minimal Education:	High School Diploma.

Commercial Job Title:	83 – Network Administrator I
Minimal/General Experience:	Two (2) years' experience in a related field.
Functional Responsibility:	Assist in controlling Local and Wide Area Network (LAN/WAN) environment by establishing and enforcing standards and procedures. Assist in analyzing LAN/WAN applications/functional requirements and designs effective data base solutions. Assist in monitoring network security. Interfaces with customers.
Minimal Education:	High School Diploma.

Commercial Job Title:	84 – Network Administrator II
Minimal/General Experience:	Three (3) years' experience in a related field.
Functional Responsibility:	Assisting in controlling Local and Wide Area Network (LAN/WAN) environment by establishing and enforcing standards and procedures. Analyzes LAN/WAN applications/functional requirements and designs effective data base solutions. Provides advanced training and assistance on network related topics. Assist in monitoring network security and often acts as a task leader. Has considerable customer contact. Implements security audits and effects security measures.
Minimal Education:	High School Diploma.

Commercial Job Title:	85 – Network Administrator III
Minimal/General Experience:	Four (4) years' experience in a related field.
Functional Responsibility:	Controls Local and Wide Area Network (LAN/WAN) environment by establishing and enforcing standards and procedures. Analyzes LAN/WAN applications/functional requirements and designs effective data base solutions. Provides advanced training and assistance on network related topics. Monitors network security and often acts as a task leader. Has considerable direct customer contact. Implements security audits and effects security measures.
Minimal Education:	High School Diploma.

Commercial Job Title:	86 – Network Analyst I
Minimal/General Experience:	Two (2) years of general experience in a related field.
Functional Responsibility:	Works under general direction, and shall assist in performing network performance analysis on a wide area network utilizing various monitoring tools. Will be responsible for assisting in troubleshooting second and third level communications

	problems with the vendor to increase network availability to the end user. Will also review tickets, and follow up with the vendor on the resolution of network faults. Will also assist in the administration of a mini computer and workstation, which monitors and collects data for a packet switched network.
Minimal Education:	High School Diploma.

Commercial Job Title:	87 – Network Analyst II
Minimal/General Experience:	Three (3) to Four (4) years’ experience in a related field.
Functional Responsibility:	Works independently or only under general direction, and shall perform network performance analysis on a wide area network utilizing various monitoring tools. Will be responsible for troubleshooting second and third level communications problems with the vendor to increase network availability to the end user. Will also review tickets, and follow up with the vendor on the resolution of network faults. Be responsible for creating reports for measuring network utilization, performing traffic analysis, monitoring response times, and performing capacity and trend analysis. Will also be responsible for the administration of a mini computer and workstation, which monitors and collects data for a packet switched network.
Minimal Education:	High School Diploma.

Commercial Job Title:	88 – Network Analyst III
Minimal/General Experience:	Six (6) years’ experience in a related field.
Functional Responsibility:	Oversees and leads efforts to perform network performance analysis on a wide area network utilizing various monitoring tools. Will be responsible for troubleshooting second and third level complex communications problems with the vendor to increase network availability to the end user. Will also review tickets, and follow up with the vendor on the resolution of network faults. Be responsible for creating reports for measuring network utilization, performing traffic analysis, monitoring response times, and performing capacity and trend analysis. Will also be responsible for the administration of a mini computer and workstation, which monitors and collects data for a packet switched network.
Minimal Education:	High School Diploma.

Commercial Job Title:	89 – Network Engineer I
Minimal/General Experience:	Three (3) to Five (5) years’ experience in a related field.
Functional Responsibility:	Assist in designing multi-protocol networks using routers and large bridged networks and creating and maintaining network documentation. Assisting user groups with network and communications issues. Assist in troubleshooting IP configuration problems through understanding of router techniques and examine router traffic. Assisting in generating and installing operating systems and activating workstation.
Minimal Education:	High School Diploma.

Commercial Job Title:	90 – Network Engineer II
Minimal/General Experience:	Six (6) to Eight (8) years of experience in a related field.
Functional Responsibility:	Designing multi-protocol networks using routers and large bridged networks and creating and maintaining network documentation. Assisting user groups with network and communications issues. Defining of routed networks addressing schemes, designing network links for mainframe access, building and configuring the Internet with IP routers, and segmenting networks bridges. Troubleshooting IP configuration problems through understanding of router techniques and examine router traffic. Generating and installing operating systems and activating workstation.
Minimal Education:	High School Diploma.

Commercial Job Title:	91 – Network Engineer III
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Minimal/General Experience:	Ten (10) years' of experience.
Functional Responsibility:	Lead efforts in designing multi-protocol networks using routers and large bridged networks and creating and maintaining network documentation. Assisting user groups with network and communications issues. Defining of routed networks addressing schemes, designing network links for mainframe access, building and configuring the Internet with IP routers, and segmenting networks bridges. Troubleshooting IP configuration problems through understanding of router techniques and examine router traffic. Generating and installing operating systems and activating workstation.
Minimal Education:	High School Diploma.

Commercial Job Title:	92 – Network Engineer IV
Minimal/General Experience:	Seven (7) years' experience in a related field. Has experience with current technologies and, where required for the task, emerging technologies.
Functional Responsibility:	Provides solutions for networking problems that incorporate integration of different network technologies across the layers of the network using digital encoding formats, line codes, and timing concepts across engineering disciplines and environments. Influences team members, the customer, and vendors to define, analyze, and provide solutions for the customer's voice, data, and image communications requirements. Prepares complex work prints and schematics to define and illustrate entire network structures and solutions. Identifies and recommends new design tools for use in communications projects. Consults with and advises network users. Coordinates network administration and performance requirements with others in the information systems function. Identifies, analyzes and documents long-range requirements and schedules resources related to the enterprise network. Responsible for configuration management and documentation of network and system topologies. Prepares technical implementation plans that provide integrated solutions including actions, milestones, timelines and critical paths required for complete solutions. Researches applicable standards and requirements documents to assure compliance. Selects or recommends multi-user software that meets common user requirements, integrates (where possible) with existing software. Plans for and provides reasonable responsiveness in terms of system performance.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	93 – Network Engineer V
Minimal/General Experience:	Ten (10) years' or more experience in a related field. Has experience with current technologies and, emerging technologies.
Functional Responsibility:	Establishes requirements for the networks using analysis of the current state-of-the-art and best practices in the development of enterprise-wide or large-scale networking infrastructure (LAN, MAN, WAN). Designs architecture to include the software, hardware and communications to support the total requirements as well as provide for present and future cross-functional requirements and interfaces. Ensures these Network systems are compatible and in compliance with the standards for open systems architectures, the Open Systems Interconnection (OSI) and International Standards Organization (ISO) reference models and technology specific domestic and international standards. Ensures that the network/transport layers of the common operating environment are compliant. Evaluates analytically and systematically problems of work flows and network usage, organization and planning and develops appropriate corrective action. Provides daily supervision and direction to staff.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	94 – Principal Business Process Reengineering (BPR) Expert
Minimal/General Experience:	Ten (10) years' of experience in a related industry including designing, developing

	or applying appropriate business processes.
Functional Responsibility:	Leads efforts to utilize process improvement and reengineering methodologies for improving organization performance by implementing new or revised business or functional processes. Leads the team in examining organization goals, objectives, structures/hierarchies, cultures, systems and roles for the purpose of executing a ground-up redesign for achieving long-term, full-scale benefits. Responsible for effective transitioning of existing project teams and the facilitation of project teams in the accomplishment of project activities and objectives. Provides facilitation, interviewing, training, and provides additional forms of knowledge transfer. Broadly familiar with process re-engineering and data modeling tools. Recommends the use of COTS tools, as appropriate. Broad understanding of various areas of Information Technology (e.g., Information Systems Architecture, Telecommunications Systems Design, Architecture, Implementation, Information Systems Integration, Software Development Methodologies, Security Engineering, Communications and Network Systems Management), as well as specific functional areas (e.g., finance, logistics, and operations research) as they apply to the business processes. Key coordinator between multiple project teams to ensure enterprise-wide integration of reengineering efforts. Provides daily supervision and direction to other Business Process Reengineering Specialist.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	95 – Principal Business Process Reengineering Specialist
Minimal/General Experience:	Eight (8) to Ten (10) years' experience in a related field,
Functional Responsibility:	Facilitation, training, methodology development and evaluation, process reengineering across all phases, identify best practices, change management, business management techniques, organizational development, activity and data modeling, or information system development methods and practices t. Applies process improvement and reengineering methodologies and principles to conduct process modernization projects. Responsible for effective transitioning of existing project teams and the facilitation of project teams in the accomplishment of project activities and objectives. Provides group facilitation, interviewing, training, and provides additional forms of knowledge transfer. Key coordinator between multiple project teams to ensure enterprise-wide integration of reengineering efforts. Provides daily supervision and direction to other Business Process Reengineering Specialist.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	96 – Principal CRM Technical Architect
Minimal/General Experience:	Seven (7) years' specialized experience including holding technical positions in the design and delivery of CRM-focused solutions. Should have an extensive background in numerous technical areas, including application development, voice and data networking, and IT support and management. Areas of expertise should include; enterprise information portals, content and document management, enterprise application integration, web services, and customer relationship management.
Functional Responsibility:	The technical architect will lead the technical assessment and lead the analysis and design of the infrastructure in a commercial Web environment. The technical lead will also facilitate the procurement of the portal and content management solution leveraging the requirements from the business as well as the current infrastructure.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	97 – Principal Functional Architect
Minimal/General Experience:	Five (5) years' experience in increasingly complex and progressive experience in a commercial environment performing systems analysis, development, and implementation of business, mathematical, or scientific settings using a variety of

	information technology resources. Has experience with current technologies and, where required for the task, emerging technologies.
Functional Responsibility:	Leads the design of the database tables and identifies any areas where custom tables need to be created. Create the original baseline creation scripts. This discipline will be one of the first areas to see difficulties between the other development efforts. The database architect is also responsible for maintaining database integrity.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	98 – Principal Industry Expert
Minimal/General Experience:	Seven (7) years' experience in a related field.
Functional Responsibility:	Provides oversight for commercial Web design Projects. Provides guidance and direction to the Project Manager. Facilitates executive-level client meetings and workshops. Ensures client satisfaction. Ensures project quality by assisting in conducting quality assurance reviews of the project.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	99 – Principal Information Architect
Minimal/General Experience:	Six (6) years' experience in a related field.
Functional Responsibility:	The Information Architect (IA) is the strategic leader in defining the organization and delivering of a consistent, logical and highly usable customer experience. The IA is responsible for conceiving and articulating the most effective user interface by developing site maps, navigational rules and user flows, and recommending and integrating appropriate interactive functionalities and tools. The IA will also direct the customer experience and usability testing for the site and application prototypes.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	100 – Principal Information Assurance (IA)/Cyber Security Engineer
Minimal/General Experience:	Ten (10) years' or more experience in the overall field of computer and network security.
Functional Responsibility:	Broad understanding of all aspects of cyber security tools, techniques, technologies, challenges and issues. Conversant with IA practices and policies Applies extensive knowledge of a variety of the IA field's concepts, practices, and procedures to ensure the secure integration and operations of all computer enclave systems. Works independently to evaluate and solve complex IA related problems quickly and completely. Supports, monitors, tests, and troubleshoots hardware and software IA problems pertaining to the enclave environment. Identifies the IT security program implications of new technologies or technology upgrades. Conducts IA cost benefit, economic and risk analysis in the IT acquisition decision making process. Develops system-wide information security requirements based upon the analysis of user, policy, regulatory, and resource demands for complex network and enclave systems. Identifies IA requirements as part of the IT acquisition development process and assists in the formulation of IA/IT budgets. Supports customers at the highest levels in the development and implementation of doctrine and policies. Provides leadership and guidance in the development, design and application of solutions implemented by more junior staff members. May have top-level management responsibilities. Coordinates with senior representatives within the customer organizations to establish and define programs, resources and risks. Applies expertise to government and commercial common user systems, as well as to dedicated special purpose systems requiring specialized security features and procedures. Provides guidance and direction to other professionals and serves in a consulting and/or advisory capacity.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	101 – Principal Software Engineer/Developer
Minimal/General Experience:	Five (5) years' experience in a related field.

Functional Responsibility:	Responsible for all software systems activities. Applications generally affect the overall operating system, such as sophisticated file maintenance routines, advanced scientific software, large telecommunications networks and computer accounting. Responsible for meeting budget goals and objectives.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	102 – Principal Web Developer
Minimal/General Experience:	Four (4) years' experience in a related field.
Functional Responsibility:	Develops and tests templates in a commercial Web environment that will be deployed to the technical developers.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	103 – Program Finance Manager
Minimal/General Experience:	Ten (10) to Twelve (12) years' of experience in a related field.
Functional Responsibility:	Manages the activities of the program finance, cost control and program scheduling function in federal government contract environment. Performs complex financial analysis of budgets and schedules needed to meet contractual/project requirements for assigned program or programs. Develops and maintains reporting and analysis systems to guide the financial management of individual programs and contracts to achieve company objectives. Assesses program performance and tracks the performance against program budgets. Acts as a key technical expert on financial analysis issues. Coordinates, negotiates and resolves financial compliance issues with various governmental agencies to ensure accurate interpretation of contract requirements. Establishes and defines program plan requirements for assigned work. Coordinates interdepartmental development of program plans and interfaces with vendors and customers as required. Monitors and reports performance against plans to ensure that contractual cost and schedule objectives are met. Provides reporting of key program metrics to senior management.
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	104 – Program Financial Analyst I
Minimal/General Experience:	Two (2) to Five (5) years' of experience in a related field.
Functional Responsibility:	Provides task order management/administrative support and coordination to a contract, project, task(s) or business unit. Sets up task order and cost control system, monitors and controls costs and schedules on contracts requiring validated cost schedule control system. Performs analyses and prepares reports in order to ensure that contracts are within negotiated and agreed-upon parameters and government cost control guidelines. Prepares and submits invoices, and/or assists in financial analyses such as funding profiles, sales outlook, and variance analysis. Ensures adequate funding availability by maintaining accurate records of expenditures, directing preparation of expenditure projections, and submitting timely requests for additional funding to the government. Incorporates contractual changes into control systems by staying aware of outstanding work against each contract in order to maintain realistic contract cost and schedule baselines.
Minimal Education:	High School Diploma.

Commercial Job Title:	105 – Program Financial Analyst II
Minimal/General Experience:	Five (5) to Eight (8) years of experience in a related field.
Functional Responsibility:	Provides task order management/administrative support and coordination to a contract, project, task(s) or business unit. Sets up task order and cost control system, monitors and controls costs and schedules on contracts requiring validated cost schedule control system. Performs analyses and prepares reports in order to ensure that contracts are within negotiated and agreed-upon parameters and government cost control guidelines. Prepares and submits invoices, and/or assists in financial analyses such as funding profiles, sales outlook, and variance analysis. Ensures

	adequate funding availability by maintaining accurate records of expenditures, directing preparation of expenditure projections, and submitting timely requests for additional funding to the government. Incorporates contractual changes into control systems by staying aware of outstanding work against each contract in order to maintain realistic contract cost and schedule baselines.
Minimal Education:	High School Diploma.

Commercial Job Title:	106 – Program Financial Analyst III
Minimal/General Experience:	Eight (8) to Ten (10) years’ of experience in a related field.
Functional Responsibility:	Provides task order management/administrative support and coordination to a contract, project, task(s) or business unit. Sets up task order and cost control system, monitors and controls costs and schedules on contracts requiring validated cost schedule control system. Performs analyses and prepares reports in order to ensure that contracts are within negotiated and agreed-upon parameters and government cost control guidelines. Prepares and submits invoices, and/or assists in financial analyses such as funding profiles, sales outlook, and variance analysis. Ensures adequate funding availability by maintaining accurate records of expenditures, directing preparation of expenditure projections, and submitting timely requests for additional funding to the government. Incorporates contractual changes into control systems by staying aware of outstanding work against each contract in order to maintain realistic contract cost and schedule baselines.
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	107 – Program Manager I
Minimal/General Experience:	Four (4) to Six (6) years’ general management experience.
Functional Responsibility:	Provides overall program management of a specific task order(s) and insuring that the technical solutions and schedules in the task order are implemented in a timely manner.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	108 – Program Manager II
Minimal/General Experience:	Six (6) to Eight (8) years’ directly related management experience.
Functional Responsibility:	Provides overall program management of Multiple task orders and insures that the technical solutions and schedules in the task orders are implemented in a timely manner.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	109 – Program Manager III
Minimal/General Experience:	Ten (10) years’ directly related management experience.
Functional Responsibility:	Provides overall program management of a multiple project/program managers and insures that the technical solutions and schedules of multiple programs are implemented in a timely manner.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	110 – Programmer I
Minimal/General Experience:	Two (2) to Three (3) years’ experience in a related field.
Functional Responsibility:	Works under general direction on application problems involving all phases of software development and maintenance. Assist in analyzing systems requirements and in developing detailed design specifications; in developing block diagrams and logic flowcharts, and translates detailed designs to computer programs. Tests, debugs and refines the computer programs to produce the required product, and assists in the preparation of required documentation including both program and user level documentation. Perform analysis of requirements for function and performance, and develop hardware/software alternatives. Support and interface packaged software and hardware to users operating environments. Assist in the

	development of specifications, code, test and debug within range of responsibility. Assist in installing, documenting and maintaining systems/programs obtained from users or other computer facilities or vendors. Assist in diagnosing problems and effect repairs and/or modifications utilizing diagnostic and statistical tools.
Minimal Education:	High School Diploma.

Commercial Job Title:	111 – Programmer II
Minimal/General Experience:	Four (4) to Six (6) years’ experience in a related field.
Functional Responsibility:	Analyzes functional business applications and design specifications for functional activities. Develops block diagrams and logic flow charts. Translates detailed design into computer software. Tests, debugs, and refines the computer software to produce the required product. Prepares required documentation, including both program-level and user-level documentation. Enhances software to reduce operating time or improve efficiency.
Minimal Education:	High School Diploma.

Commercial Job Title:	112 – Programmer III
Minimal/General Experience:	Eight (8) to Ten (10) years’ experience in a related field.
Functional Responsibility:	Works on application problems involving all phases of software development and maintenance. Assist in analyzing systems requirements and in developing detailed design specifications; in developing block diagrams and logic flowcharts, and translates detailed designs to computer programs. Tests, debugs and refines the computer programs to produce the required product, and assists in the preparation of required documentation including both program and user level documentation.
Minimal Education:	High School Diploma.

Commercial Job Title:	113 – Programmer IV
Minimal/General Experience:	Ten (10) to Twelve (12) years’ experience in a related field.
Functional Responsibility:	Leads and oversees efforts on working with complex application problems involving all phases of software development and maintenance. Analyzes systems requirements and develops detailed design specifications, develops block diagrams and logic flowcharts, and translates detailed designs to computer programs. Tests, debugs and refines the computer programs to produce the required product, and assists in the preparation of required documentation including both program and user level documentation. Provide technical assistance to less experienced programmers.
Minimal Education:	High School Diploma.

Commercial Job Title:	114 – Project Manager I
Minimal/General Experience:	Five (5) years’ experience relating to the required services.
Functional Responsibility:	Oversees project planning, scheduling, monitoring, and reporting activities for information systems projects. Assists in the development of needs assessments and recommended project control solutions to be used for planning, scheduling and tracking of each project through integration of various project management tools. Will serve as the single point of contact. This individual will ensure that the government receives total customer satisfaction. Will also be responsible for the project planning and management efforts; appropriate allocation of resources and within budget; and submission of proper invoicing and reporting requirements within a timely manner.
Minimal Education:	Bachelor’s Degree.

Commercial Job Title:	115 – Project Manager II
Minimal/General Experience:	Six (6) or more years’ experience relating to the required services.
Functional Responsibility:	Oversees project planning, scheduling, monitoring, and reporting activities for information systems projects. Assists in the development of needs assessments and recommended project control solutions to be used for planning, scheduling and

	tracking of each project through integration of various project management tools. Will serve as the single point of contact. This individual will ensure that the government receives total customer satisfaction. Will also be responsible for the project planning and management efforts; appropriate allocation of resources and within budget; and submission of proper invoicing and reporting requirements within a timely manner.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	116 – Project Manager III
Minimal/General Experience:	Ten (10) or more years' experience relating to the required services.
Functional Responsibility:	Oversees project planning, scheduling, monitoring, and reporting activities for information systems projects. Assists in the development of needs assessments and recommended project control solutions to be used for planning, scheduling and tracking of each project through integration of various project management tools. Will serve as the single point of contact. This individual will ensure that the government receives total customer satisfaction. Will also be responsible for the project planning and management efforts; appropriate allocation of resources and within budget; and submission of proper invoicing and reporting requirements within a timely manner.
Minimal Education:	Master's Degree.

Commercial Job Title:	117 – Project Manager IV
Minimal/General Experience:	Five (5) years' experience in a related field.
Functional Responsibility:	Responsible for the performance of technical projects or a definable portion of a larger technical program in accordance with contract requirements and company policies, procedures and guidelines. Directs and supervises all support resources for the performance of project assignments and activities. Manages the technical direction of a project through the design, implementation, and testing in accordance with project objectives. Also responsible for acquiring follow-on business associated with assigned projects and for supporting new business development by leading relatively small proposals or assisting with major proposals. Responsible for all aspects of the development and implementation of assigned projects and provides a single point of contact for those projects. Takes projects from original concept through final implementation. Interfaces with all areas affected by the project including end users, computer services, and client services. Defines project scope and objectives. Develops detailed work plans, schedules, project estimates, resource plans, and status reports. Conducts project meetings and is responsible for project tracking and analysis. Ensures adherence to quality standards and reviews project deliverables. Manages the integration of vendor tasks and tracks and reviews vendor deliverables. Provides technical and analytical guidance to project team. Recommends and takes action to direct the analysis and solutions of problems
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	118 – Project Manager/Subject Matter Expert
Minimal/General Experience:	Five (5) to Eight (8) years of related experience.
Functional Responsibility:	Provides extremely high-level subject matter expertise for work described in the task. Provides advanced technical knowledge and analysis of highly specialized applications and operational environment, high-level functional systems analysis, design, integration, documentation, training, and implementation advice on complex problems which require doctorate level knowledge of the subject matter for effective implementation. Applies principles, methods, and knowledge of specific functional areas of expertise to specific task order requirements. Provides advice on esoteric problems which require extensive knowledge of the subject matter.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	119 – QA Specialist I
Minimal/General Experience:	Two (2) to Four (4) years' experience in a related field.
Functional Responsibility:	Provides technical and administrative direction for personnel performing software development tasks, including the review of work products for correctness, adherence to the design concept and to user standards, review of program documentation to assure government standards/requirements are adhered to, and for progress in accordance with schedules.
Minimal Education:	High School Diploma.

Commercial Job Title:	120 – QA Specialist II
Minimal/General Experience:	Four (4) to Six (6) years' experience in a related field.
Functional Responsibility:	Provides technical and administrative support for personnel performing software development tasks, including the review of work products for correctness, adherence to the design concept and to user standards, review of program documentation to assure government standards/requirements are adhered to, and progress to schedules.
Minimal Education:	High School Diploma.

Commercial Job Title:	121 – QA Specialist III
Minimal/General Experience:	Six (6) to Eight (8) years' experience in a related field.
Functional Responsibility:	Establishes and maintains a process for evaluating software and associated documentation. Determines the resources required for quality control. Maintains the level of quality throughout the software life cycle. Conducts formal and informal reviews at pre-determined points throughout the development life cycle. Provides daily supervision and direction to support staff.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	122 – Quality Assurance Manager
Minimal/General Experience:	Seven (7) years' experience in a related field.
Functional Responsibility:	Performance systems analysis, development and implementation of business, mathematics or scientific setting using a variety of information technology resources.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	123 – Requirements Analyst I
Minimal/General Experience:	One (1) to three (3) years' experience in a related field.
Functional Responsibility:	Prepares Requirements Analysis documents in support of procurement requirements. Analyzes and interprets technical requirements and leads the writing of solicitations Statements of Work for service contracts. Confers with Government technical personnel on mandatory requirements, evaluation of vendor questions and preparation of responses.
Minimal Education:	High School Diploma.

Commercial Job Title:	124 – Requirements Analyst II
Minimal/General Experience:	Four (4) years' experience in a related field. Knowledge of the FAR and other appropriate regulations.
Functional Responsibility:	Leads and oversee all effort in preparing Requirements Analysis documents in support of procurement requirements. Analyzes and interprets technical requirements and leads the writing of Statements of Work for service contracts. Confers with Government technical personnel on mandatory requirements, evaluation of vendor questions and preparation of responses.
Minimal Education:	High School Diploma.

Commercial Job Title:	125 – Scientist/Engineer I
Minimal/General Experience:	Three (3) to Five (5) years' of experience in a related field.

Functional Responsibility:	Support and implements all phases of scientific and engineering projects such as research, design, development, testing, modeling, simulating, training, and documentation.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	126 – Scientist/Engineer II
Minimal/General Experience:	Five (5) to Seven (7) years' of experience in a related field.
Functional Responsibility:	Support and implements all phases of scientific and engineering projects such as design, development, testing, modeling, simulating, training, and documentation.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	127 – Scientist/Engineer III
Minimal/General Experience:	Seven (7) years' of experience using computer tools to solve complex and scientific or engineering problems.
Functional Responsibility:	Participates in all phases of scientific and engineering projects such as research, design, development, testing, modeling, simulating, training, and documentation.
Minimal Education:	Masters' Degree.

Commercial Job Title:	128 – Scientist/Engineer IV
Minimal/General Experience:	Ten (10) years' of extensive and progressive experience in the areas of a specified discipline.
Functional Responsibility:	Provides high-level scientific or engineering services. Applies advanced higher level mathematical, engineering or scientific principles and methods to complex technical problems. Uses computer tools to solve highly complex scientific or engineering problems. Performs analytical studies and develops new processes to improve methods. Responsible for all phases of complex scientific and engineering projects such as research, design, development, testing, modeling, simulating, training, and documentation.
Minimal Education:	Ph.D. Degree.

Commercial Job Title:	129 – Security Administration Manager
Minimal/General Experience:	Eight (8) to Ten (10) years' of experience in a related field.
Functional Responsibility:	Responsible for all aspects of field and facility security, to include any Sensitive Compartmented Information Facilities (SCIF) managed by the Company. Collaborates with management and government representatives to provide timely, appropriate and efficient security support. Has oversight of Company's national security compliance programs and the protection of people, property, and information. Interfaces with representatives from DoD and other government agencies to schedule inspections, investigate incidents, and handle other issues that come up on occasion. Directly involved in the control of classified documents, facility access controls, visitor controls, COMSEC, and security education and awareness. Prepares assessments involving possible security violations and initiates measures to correct security deficiencies. Ensures all facets of security meet government requirements and Company policy. Develops and maintains comprehensive security Standard Operating Procedures (SOP) outlining security policies and guidance. Manages the control of classified documents, facility access controls, visitor controls, COMSEC, and security education and awareness. Passes SCI access certifications. Conducts and manages SCI personnel, information, physical, and technical security (actions and procedures according to DoD and other government agency regulations. Develops and maintains comprehensive Emergency Actions Plans to establish procedures and outline responsibilities of assigned personnel for safeguarding classified information during an emergency situation. Performs and documents annual security self-inspections, and represents the Company during formal reviews or inspections.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	130 – Security Administrator I
Minimal/General Experience:	Two (2) to Five (5) years' of experience in a related field.
Functional Responsibility:	Administers and coordinates DoD and other industrial security programs to ensure compliance with government and company security policies and procedures. Reviews DD254's and other security documentation. Provides task order guidance and support to staff members concerning all security administrative functions such as personnel security, information and system security, COMSEC, physical security to ensure compliance with standards. Provides administrative security support associated with the receipt, distribution, inventory, reproduction and disposition of classified material. Reviews applications for security clearances prepared by the Security Assistant. May act as Top Secret Control Officer (TSCO) for projects. Administers and maintains physical security procedures for visitor control, employee identification and safeguard of company facilities, equipment, materials and employee property. Develops and conducts security briefings and security education programs. Provides oversight for programs for the protection of classified information as well as propriety information. Prepares, sends, and receives visitor certifications. Investigates losses and security violations and recommends corrective actions. Manages the continuing eligibility program for employees. Periodically inspects the facility to ensure physical security measures. Knowledge of DOD, DOE or other industrial security programs.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	131 – Security Administrator II
Minimal/General Experience:	Five (5) to Eight (8) years' of experience in a related field.
Functional Responsibility:	Administers and coordinates DoD and other industrial security programs to ensure compliance with government and company security policies and procedures. Reviews DD254's and other security documentation. Provides task order guidance and support to staff members concerning all security administrative functions such as personnel security, information and system security, COMSEC, physical security to ensure compliance with standards. Provides administrative security support associated with the receipt, distribution, inventory, reproduction and disposition of classified material. Reviews applications for security clearances prepared by the Security Assistant. May act as Top Secret Control Officer (TSCO) for projects. Administers and maintains physical security procedures for visitor control, employee identification and safeguard of company facilities, equipment, materials and employee property. Develops and conducts security briefings and security education programs. Provides oversight for programs for the protection of classified information as well as propriety information. Prepares, sends, and receives visitor certifications. Investigates losses and security violations and recommends corrective actions. Manages the continuing eligibility program for employees. Periodically inspects the facility to ensure physical security measures. Knowledge of DOD, DOE or other industrial security programs.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	132 – Security Administrator III
Minimal/General Experience:	Eight (8) to Ten (10) years' of experience in a related field.
Functional Responsibility:	Administers and coordinates DoD and other industrial security programs to ensure compliance with government and company security policies and procedures. Reviews DD254's and other security documentation. Provides task order guidance and support to staff members concerning all security administrative functions such as personnel security, information and system security, COMSEC, physical security to ensure compliance with standards. Provides administrative security support associated with the receipt, distribution, inventory, reproduction and disposition of classified material. Reviews applications for security clearances prepared by the

	Security Assistant. May act as Top Secret Control Officer (TSCO) for projects. Administers and maintains physical security procedures for visitor control, employee identification and safeguard of company facilities, equipment, materials and employee property. Develops and conducts security briefings and security education programs. Provides oversight for programs for the protection of classified information as well as propriety information. Prepares, sends, and receives visitor certifications. Investigates losses and security violations and recommends corrective actions. Manages the continuing eligibility program for employees. Periodically inspects the facility to ensure physical security measures. Knowledge of DOD, DOE or other industrial security programs.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	133 – Senior Business Process Reengineering Specialist
Minimal/General Experience:	Five (5) years' experience in a related field. With experience in designing, developing or applying the business processes.
Functional Responsibility:	Applies process improvement and reengineering methodologies and principles to conduct process modernization projects. Leads efforts to define, review, and analyze current business processes and identify strengths, weaknesses, and opportunities for improvement. Provides recommendations to improve weaknesses. Duties may include activity and data modeling, developing modern business methods, identifying best practices and creating and assessing performance measurements. Broadly familiar with process re-engineering and data modeling tools. Recommends the use of COTS tools, as appropriate. Provides group facilitation, interviewing, training and provides additional forms of knowledge transfer. May be under the supervision and direction of a Principal Business Process Reengineering Specialist or may work independently.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	134 – Senior Functional Specialist
Minimal/General Experience:	Six (6) years' experience in a related field.
Functional Responsibility:	Provides extremely high-level functional expertise for work described in the task. Provides advanced technical knowledge and analysis of highly specialized applications and operational environment, high-level functional systems analysis, design, integration, documentation, training, and implementation advice on complex problems which require doctorate level knowledge of the subject matter for effective implementation. Applies principles, methods, and knowledge of specific functional areas of expertise to specific task order requirements. Provides advice on esoteric problems which require extensive knowledge. Designs and prepares technical reports, studies, and related documentation, makes charts and graphs to record results, prepares and delivers presentations, training, and briefings as required by the task order.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	135 – Senior Information Architect
Minimal/General Experience:	Ten (10) years' experience in applications and systems. Has broad, high-level knowledge of applications architectures for Government solutions. Possesses the capability to direct, design, or develop architectures for applications, implementation or software development plans, or integration plans based on different software and web environments. Has the ability to use experience and technical judgment to reach conclusions in the face of limited and/or uncertain data. Supervises or manages the application architecture and is considered a leading expert in the field. Capable of supervising multiple teams of specialty Engineers working on highly complex software development projects. Plan, organize and administer activities and services; select, train, supervise and evaluate the performance of staff.

Functional Responsibility:	Provides lead analysis for translating customer needs into the design of applications. Provides leadership or direction on innovative research associated with the development of application architectures. Performs management responsibilities for a program or staff for software architecture projects. May perform other duties as required.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	136 – Senior Information Assurance/Cyber Security Engineer
Minimal/General Experience:	Five (5) to Eight (8) years' or more experience in the overall field of computer and network security.
Functional Responsibility:	Utilizes IA policies, principles, and practices in the delivery of all information technology (IT) and IA services. Plans, integrates, and schedules the installation of new or modified hardware, operating systems, and software applications. Supervises the assessment and implementation of identified computer and network environment fixes such as system patches and fixes associated with specific technical vulnerabilities as part of the Information Assurance Vulnerability Management program. Guides the implementation of appropriate operational structures and processes to ensure an effective IA security program including boundary defense, incident detection and response. Monitors and evaluates the effectiveness of IA security procedures and safeguards. Evaluates security violations to determine necessary initial and long term corrective action. Assesses impact, determines probably damage and suggest methods of damage control, conducts computer forensics, and follow-on analysis to build historical and predictive capabilities for IA incidents. Develops IA related customer support policies, procedures, and standards. Designs perimeter defense systems including intrusion detection systems, firewalls, grid sensors, etc., enhances rule sets to detect or block sources of malicious traffic, and establishes a protective net of layered defenses to prevent, detect, and eradicate threats. Analyzes, develops, evaluates, and integrates IA policies. Identifies the IT security program implications of new technologies or technology upgrades. Conducts IA cost benefit, economic and risk analysis in the IT acquisition decision making process. Interprets security requirements relative to the capabilities of new information technologies. Analyzes identified security strategies and recommends the best approaches and/or practices. Monitors and evaluates the effectiveness of IA security procedures and safeguards to ensure they provide the intended level of protection.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	137 – Senior Software Engineer
Minimal/General Experience:	Ten (10) years' experience in a related field.
Functional Responsibility:	Requires specialized subject matter expertise in the principles and techniques of systems design, programming, and project management as well as extensive, directly related and progressive experience. Knowledge is applied to research and evaluation involving innovative solutions and alternatives. Make decisions of critical consequence impacting administration and management of major, broad organizational services and long range goals. Has first level supervisory responsibility for managing several project teams/units with subordinate professional supervisors. Most frequently meets with administrators, directors and administrative staff or functional and programmatic subject area specialist to plan and direct activities, implement decisions, justify or defend decisions and negotiate or settle significant and/or controversial issues.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	138 – Software Engineer I
Minimal/General Experience:	One (1) to Two (2) years' general experience with software/systems development projects. Experience in application/system development projects.

Functional Responsibility:	Assist in the development of System Development Life Cycle (SDLC) standards and standards compliance review. Assist in performing software quality control, process documentation and risk assessment. Education in Computer Science or related study.
Minimal Education:	High School Diploma.

Commercial Job Title:	139 – Software Engineer II
Minimal/General Experience:	Three (3) years’ experience. Experience in application/system development projects.
Functional Responsibility:	Development of System Development Life Cycle (SDLC) standards and standards compliance review. Perform software quality control, process documentation and risk assessment.
Minimal Education:	High School Diploma.

Commercial Job Title:	140 – Software Engineer III
Minimal/General Experience:	Five (5) years’ experience. Extensive experience in application/system development projects.
Functional Responsibility:	Leads and oversees all efforts in development of System Development Life Cycle (SDLC) standards and standards compliance review. Can also perform software quality control, process documentation and risk assessment. Provide technical assistance to less experienced software engineers.
Minimal Education:	Bachelor’s Degree

Commercial Job Title:	141 – Subcontracts Administration Manager
Minimal/General Experience:	Eight (8) to Ten (10) years’ of experience in a related field.
Functional Responsibility:	Considered a recognized authority within the Company. Works on unusually complex technical problems and provides solutions which are highly innovative. Determines and pursues courses of action necessary to obtain desired results. Develops, negotiates and administers subcontracts and other agreements of high dollar value, risk, and complexity, consistent with client requirements and procurement policies/procedures. Creates solicitations, supports proposals, conducts price and cost analysis, negotiates price/cost and price/cost related terms and other subcontract or other agreement provisions. Performs analysis of supplier proposals with respect to T’s & C’s, appropriate FAR clause flow-downs, proposed price/cost, schedule, and coordination of the technical response as it relates to the specifications/statement of work. Working with other program staff, plays a significant role in ensuring compliance with required performance. Participates on multi-functional teams to obtain business solutions on complex, nonstandard subcontract agreements. Regularly interacts with other procurement organization staff, functional peer groups, suppliers and internal customers. Represents Procurement in interactions with program management personnel on a variety of subcontracting matters. Regularly provides advice and counsel to business counterparts, specifically as it relates to risk identification and risk mitigation.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	142 - Subcontracts Administrator I
Minimal/General Experience:	One (1) to Two (2) years’ of experience in a related field.
Functional Responsibility:	Develops, negotiates and administers subcontracts and other agreements of high dollar value, risk, and complexity, consistent with client requirements and procurement policies/procedures. Creates solicitations, supports proposals, conducts price and cost analysis, negotiates price/cost and price/cost related terms and other subcontract or other agreement provisions. Performs analysis of supplier proposals with respect to T’s & C’s, appropriate FAR clause flow-downs, proposed price/cost, schedule, and coordination of the technical response as it relates to the specifications/statement of work. Working with other program staff, plays a significant role in ensuring compliance with required performance. Participates on multi-functional teams to obtain business solutions on complex, nonstandard

	subcontract agreements. Regularly interacts with other procurement organization staff, functional peer groups, suppliers and internal customers. Represents Procurement in interactions with program management personnel on a variety of subcontracting matters. Regularly provides advice and counsel to business counterparts, specifically as it relates to risk identification and risk mitigation.
Minimal Education:	High School Diploma.

Commercial Job Title:	143 – Subcontracts Administrator II
Minimal/General Experience:	Three (3) to Five (5) years' of experience in a related field.
Functional Responsibility:	Develops, negotiates and administers subcontracts and other agreements of high dollar value, risk, and complexity, consistent with client requirements and procurement policies/procedures. Creates solicitations, supports proposals, conducts price and cost analysis, negotiates price/cost and price/cost related terms and other subcontract or other agreement provisions. Performs analysis of supplier proposals with respect to T's & C's, appropriate FAR clause flow-downs, proposed price/cost, schedule, and coordination of the technical response as it relates to the specifications/statement of work. Working with other program staff, plays a significant role in ensuring compliance with required performance. Participates on multi-functional teams to obtain business solutions on complex, nonstandard subcontract agreements. Regularly interacts with other procurement organization staff, functional peer groups, suppliers and internal customers. Represents Procurement in interactions with program management personnel on a variety of subcontracting matters. Regularly provides advice and counsel to business counterparts, specifically as it relates to risk identification and risk mitigation.
Minimal Education:	High School Diploma.

Commercial Job Title:	144 – Subcontracts Administrator III
Minimal/General Experience:	Eight (8) to Ten (10) years' of experience in a related field.
Functional Responsibility:	Develops, negotiates and administers subcontracts and other agreements of high dollar value, risk, and complexity, consistent with client requirements and procurement policies/procedures. Creates solicitations, supports proposals, conducts price and cost analysis, negotiates price/cost and price/cost related terms and other subcontract or other agreement provisions. Performs analysis of supplier proposals with respect to T's & C's, appropriate FAR clause flow-downs, proposed price/cost, schedule, and coordination of the technical response as it relates to the specifications/statement of work. Working with other program staff, plays a significant role in ensuring compliance with required performance. Participates on multi-functional teams to obtain business solutions on complex, nonstandard subcontract agreements. Regularly interacts with other procurement organization staff, functional peer groups, suppliers and internal customers. Represents Procurement in interactions with program management personnel on a variety of subcontracting matters. Regularly provides advice and counsel to business counterparts, specifically as it relates to risk identification and risk mitigation.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	145 – Subject Matter Expert
Minimal/General Experience:	Five (5) years' of experience in a related field.
Functional Responsibility:	Works as a consulting team member or an individual consultant providing objective advice, expertise and specialized skills in, but not limited to, supporting projects related to the individual's subject matter expertise. These senior employees are considered experts in a functional domain (e.g., large scale enterprise solutions, acquisition, industry, client, finance, organizational development, etc.) with a number of years of experience. SMEs prepare and deliver presentations to colleagues, subordinates, commercial clients and government representatives. Assures the proper use of current or requested programming, testing and

	documentation techniques. Produces and/or reviews documentation and reports reflecting knowledge of areas as identified in the statement of work. Generally employees assigned to this job are very senior level individual contributors, but may have supervisory responsibilities. Provides high-level subject matter expertise for work described in the task. Provides advanced technical knowledge and analysis of highly specialized applications and operational environment, high-level functional systems analysis, design, integration, documentation, training, and implementation advice on complex problems.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	146 – Systems Analyst I
Minimal/General Experience:	Three (3) years' experience relating to the required services. Experience with systems requirements and systems analysis.
Functional Responsibility:	Defines system requirements and priorities with customer and ensures that day-to-day project requirements are met. Develops system and programming specifications. Designs data processing solutions based on business needs and technical considerations. Researches and resolves application production problems. Conducts complex documentation and user requirement/needs analysis. Studies customer environment by analyzing job tasks, organizational structure and user requirements to propose system-wide solution.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	147 – Systems Analyst II
Minimal/General Experience:	Five (5) years' experience relating to the required services.
Functional Responsibility:	Defines system requirements and priorities with customer and ensures that day-to-day project requirements are met. Develops system and programming specifications. Designs data processing solutions based on business needs and technical considerations. Researches and resolves application production problems. Conducts complex documentation and user requirement/needs analysis. Studies customer environment by analyzing job tasks, organizational structure and user requirements to propose system-wide solution.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	148 – Systems Analyst III
Minimal/General Experience:	Six (6) years' experience relating to the required services.
Functional Responsibility:	Leads efforts to define system requirements and priorities with customer and ensures that day-to-day project requirements are met. Develops system and programming specifications. Designs data processing solutions based on business needs and technical considerations. Researches and resolves application production problems. Conducts documentation and user requirement/needs analysis. Studies customer environment by analyzing job tasks, organizational structure and user requirements to propose system-wide solution.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	149 – Systems Architect I
Minimal/General Experience:	Three (3) years' experience in a related field.
Functional Responsibility:	Establishes system information requirements using analysis in the development of enterprise-wide or large-scale information systems. Designs architecture to include the software, hardware and communications to support the total requirement as well as provide for present and future cross-functional requirements and interfaces. Experience in structured analysis, design methodologies and the operational and technical architecture of large and complex information systems.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	150 – Systems Architect II
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Minimal/General Experience:	Five (5) years' experience in a related field.
Functional Responsibility:	Establishes system information requirements using analysis in the development of enterprise-wide or large-scale information systems. Designs architecture to include the software, hardware and communications to support the total requirement as well as provide for present and future cross-functional requirements and interfaces. Experience in structured analysis, design methodologies and the operational and technical architecture of large and complex information systems.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	151 – Systems Architect III
Minimal/General Experience:	Six (6) years' experience in a related field.
Functional Responsibility:	Establishes system information requirements using analysis in the development of enterprise-wide or large-scale information systems. Designs architecture to include the software, hardware and communications to support the total requirement as well as provide for present and future cross-functional requirements and interfaces. Experience in structured analysis, design methodologies and the operational and technical architecture of large and complex information systems.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	152 – Systems Engineer I
Minimal/General Experience:	Three (3) to five (5) years' experience in a related field.
Functional Responsibility:	Lead and oversee all efforts to translate data of information into hardware, software, and procedural recommendations. Perform the planning of uninterrupted transition to and staging of implementation to hardware/software procured by The Government. Develop and write position papers, planning guides, technical specifications, and user guides. Provide technical leadership and direction on extremely complex system throughput problems or crucial database software problems as required.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	153 – Systems Engineer II
Minimal/General Experience:	Five (5) to seven (7) years' experience in a related field.
Functional Responsibility:	Translates data of information into hardware, software, and procedural recommendations. Perform the planning of uninterrupted transition to and staging of implementation to hardware/software procured by The Government. Develop and write position papers, planning guides, technical specifications, and user guides. Provide technical leadership and direction on extremely complex system throughput problems or crucial database software problems as required.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	154 – Systems Engineer III
Minimal/General Experience:	Ten (10) years' experience in a related field.
Functional Responsibility:	Lead and oversee all efforts to translate data of information into hardware, software, and procedural recommendations. Perform the planning of uninterrupted transition to and staging of implementation to hardware/software procured by The Government. Develop and write position papers, planning guides, technical specifications, and user guides. Provide technical leadership and direction on extremely complex system throughput problems or crucial database software problems as required.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	155 – Systems Security Specialist I
Minimal/General Experience:	Three (3) to Five (5) years' directly related experience.
Functional Responsibility:	Assists in analyzing and defining security requirements. Assists in designing, developing, engineering, and implementing solutions to computer security

	requirements. Assists in gathering and organizing technical information about an organization's mission goals and needs, existing security products, and ongoing programs in the computer security arena. Assists in performing risk analyses which also includes risk assessment.
Minimal Education:	High School Diploma.

Commercial Job Title:	156 – Systems Security Specialist II
Minimal/General Experience:	Four (4) to Six (6) years' directly related experience. Analyzes and defines security requirements.
Functional Responsibility:	Designs, develops, engineers, and implements solutions to computer security requirements. Gathers and organizes technical information about an organization's mission goals and needs, existing security products, and ongoing programs in the computer security arena. Performs risk analyses which also includes risk assessment.
Minimal Education:	High School Diploma.

Commercial Job Title:	157 – Systems Security Specialist III
Minimal/General Experience:	Six (6) to Eight (8) years' directly related experience.
Functional Responsibility:	Analyzes and defines security requirements. Designs, develops, engineers, and implements solutions computer security requirements. Gathers and organizes technical information about an organization's mission goals and needs, existing security products, and ongoing programs in the computer security arena. Performs risk analyses which also includes risk assessment. Provides daily supervision and direction to staff.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	158 – Systems Software Analyst Level I
Minimal/General Experience:	Four (4) years' experience in the design, development and implementation of systems software and/or business application systems for computer system using advanced programming languages.
Functional Responsibility:	Requires specialized subject matter expertise in operating systems and related system software for computers in a large multi-user environment; The characteristics, capabilities, and uses of operating system components and related vendor supplies and software packages; Software systems including coding and assembly level, procedural and non-procedural, and job control languages; Operating systems and database systems, and teleprocessing systems; As well as extensive directly related and progressive experience; Knowledge is applied to research and evaluation significant impact or consequence involving highly specialized and technical areas impacting recommendations and development of new policies, procedures and services.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	159 – Systems Software Analyst Level II
Minimal/General Experience:	Five (5) years' experience in the design, development and implementation of systems software and/or business application systems for computer system using advanced programming languages.
Functional Responsibility:	Requires specialized subject matter expertise in operating systems and related system software for computers in a large multi-user environment; The characteristics, capabilities, and uses of operating system components and related vendor supplies and software packages; Software systems including coding and assembly level, procedural and non-procedural, and job control languages; Operating systems and database systems, and teleprocessing systems; As well as extensive directly related and progressive experience; Knowledge is applied to research and evaluation significant impact or consequence involving highly specialized and technical areas impacting recommendations and development of

	new policies, procedures and services; Most frequently meets with administrative staff.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	160 – Systems Software Analyst Level III/Multimedia Specialist Level II
Minimal/General Experience:	Six (6) years' of experience in the design, development and implementation of systems software and/or business application systems for computer system using advanced programming languages.
Functional Responsibility:	Requires specialized subject matter expertise in operating systems and related system software for computers in a large multi-user environment; The characteristics, capabilities, and uses of operating system components and related vendor supplies and software packages; Software systems including coding and assembly level, procedural and non-procedural, and job control languages; Operating systems and database systems, and teleprocessing systems; As well as extensive directly related and progressive experience; Knowledge is applied to research and evaluation significant impact or consequence involving highly specialized and technical areas impacting recommendations and development of new policies, procedures and services; Has functional or technical supervision over lower level positions of Systems Software Analyst I & II; Most frequently meets with administrative, management, and professional staff, as well as functional and/or programmatic subject matter specialists to influence, motivate and to act as a liaison for a program or department.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	161 – Systems Software Analyst Level IV
Minimal/General Experience:	Eight (8) years' of experience in the design, development and implementation of systems software and/or business application systems for computer system using advanced programming languages.
Functional Responsibility:	Requires specialized subject matter expertise in operating systems and related system software for computers in a large multi-user environment; The characteristics, capabilities, and uses of operating system components and related vendor supplies and software packages; Software systems including coding and assembly level, procedural and non-procedural, and job control languages; Operating systems and database systems, and teleprocessing systems; As well as extensive directly related and progressive experience; Knowledge is applied to research and evaluation significant impact or consequence involving highly specialized and technical areas impacting recommendations and development of new policies, procedures and services.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	162 – Systems Software Analyst Level V/Principal Technical Advisor
Minimal/General Experience:	Ten (10) years' of experience in the design, development and implementation of systems software and/or business application systems for computer system using advanced programming languages.
Functional Responsibility:	Requires specialized subject matter expertise in operating systems and related system software for computers in a large multi-user environment; The characteristics, capabilities, and uses of operating system components and related vendor supplies and software packages; Software systems including coding and assembly level, procedural and non-procedural, and job control languages; Operating systems and database systems, and teleprocessing systems; As well as extensive directly related and progressive experience; Knowledge is applied to research and evaluation significant impact or consequence involving highly specialized and technical areas impacting recommendations and development of new policies, procedures and services.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	163 – Technical Expert
Minimal/General Experience:	Ten (10) years' of experience in a related field.
Functional Responsibility:	Provides subject matter expertise in the area of IT resources, to include the specialized field of telecommunications, beyond that of other labor categories in relationship to this field. The knowledge, skills, and experience of this individual are of such depth, applicability to the task (s) at hand, and recognized by the professional community that the Government can qualify the individual as an expert in his field. Specific subject matter expertise will be utilized to resolve critical issues expeditiously.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	164 – Technical Subject Matter Expert
Minimal/General Experience:	Five (5) years' of intensive and progressive experience in the applicable specialty field.
Functional Responsibility:	Applies subject matter knowledge to high-level analysis, design, development, integration, installation, documentation and implementation. Resolves problems which require an intimate knowledge of the related technical subject matter. Applies principals and methods of the subject matter to specialized solutions. Includes but not limited to; medical and legal transcription, environmental, scientific, and logistical support activities.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	165 – Technical Subject Matter Expert III
Minimal/General Experience:	Seven (7) years' experience in the applicable specialty field.
Functional Responsibility:	Applies subject matter knowledge to high level analysis, design, development, modeling, simulation, integration, installation, documentation and implementation. Resolves problems, which require an intimate knowledge of the related technical subject matter. Applies principles and methods of the subject matter to specialized solutions. Includes but not limited to; medical and legal transcription, environmental, scientific, maintenance and repair processes, and logistical support activities.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	166 – Technical Writer I
Minimal/General Experience:	Two (2) to Three (3) years' experience in a related field.
Functional Responsibility:	Assists in collecting and organizing information required for preparation of user's manuals, training materials, installation guides, proposals, and reports. Edits functional descriptions, system specifications, user's manuals, special reports, or any other customer deliverables and documents.
Minimal Education:	High School Diploma or equivalent.

Commercial Job Title:	167 – Technical Writer II
Minimal/General Experience:	Three (3) to Four (4) years' experience in a related field. Experience as a technical writer/editor.
Functional Responsibility:	Assists in collecting and organizing information required for preparation of user's manuals, training materials, installation guides, proposals, and reports. Edits functional descriptions, system specifications, user's manuals, special reports, or any other customer deliverables and documents.
Minimal Education:	Associates Degree.

Commercial Job Title:	168 – Technical Writer III
Minimal/General Experience:	Four (4) to Six (6) years' general experience in technical writing/editing.
Functional Responsibility:	Collects and organizes information required for preparation of user's manuals, training materials, installation guides, proposals, and reports. Creates and/or Edits

	functional descriptions, system specifications, user's manuals, special reports, or any other customer deliverables and documents. Supervises staff.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	169 – Technician I
Minimal/General Experience:	No task related experience required.
Functional Responsibility:	Provides assistance and support to IT or administrative tasks. If assigned to IT tasks, performs IT analysis, design, integration, documentation, and implementation assistance on problems which require a basic knowledge of the related technical subject matter for effective implementation. If assigned to administrative tasks, performs computer based clerical, filing, telephone communications, calendaring, status reporting, and other administrative functions in support of mid-level management staff.
Minimal Education:	High School Diploma.

Commercial Job Title:	170 – Technician II
Minimal/General Experience:	Two (2) years' of experience in a related field.
Functional Responsibility:	Assigned to either IT or administrative support. If assigned to IT support provides primary level of IT analysis, design, integration, documentation, and implementation assistance on problems which require knowledge of the related technical subject matter for effective implementation. Participates in multiple phases of software development. Applies principles and methods of the functional area to difficult problems in technical areas to arrive at automated solutions. If assigned to administrative support, provides computer based administrative support to data handling, calendaring, meeting administration, filing, report/correspondence preparation and reproduction, and other functions in support of executive level management staff.
Minimal Education:	High School Diploma.

Commercial Job Title:	171 – Test Engineer IV
Minimal/General Experience:	Seven (7) years' experience in a computer related field. Progressive experience in performing network, hardware or software testing for complex to highly complex software hardware applications and/or systems.
Functional Responsibility:	Subject matter expert providing testing expertise in for the support of user requirements of complex to highly complex software/hardware applications. Directs and/or participates in all phases of risk management assessments and software/hardware development with emphasis on analysis of user requirements, test design and test tools selection. Responsible for ensuring that the test design and documentation support all applicable client, agency or industry standards time lines and budgets. Responsible for ensuring that testing conclusions and recommendations are fully supported by test results, and project managers are fully informed of testing status and application deviations from documented user requirements.
Minimal Education:	Bachelor's Degree.

Commercial Job Title:	172 – Training Specialist
Minimal/General Experience:	Three (3) years' experience in a related field Experience in developing and providing technical and end-user training on imaging systems and information storage technologies. Demonstrated ability to communicate orally and in writing.
Functional Responsibility:	Develops and revises training courses, and prepares appropriate training catalogs. Prepare instructor materials (course outline, background material, and training aids). Prepare student materials (course manuals, workbooks, and handouts). Trains personnel by conducting formal classroom courses, workshops and seminars.
Minimal Education:	High School Diploma.

Commercial Job Title:	173 – Training Specialist Instructor IV
Minimal/General Experience:	Five (5) years’ experience in a related field.
Functional Responsibility:	Organizes and conducts complex training and educational programs for information systems or user personnel. Maintains records of training activities, employee progress and program effectiveness.
Minimal Education:	Bachelor’s Degree.

Commercial Job Title:	174 – Voice Communications Manager
Minimal/General Experience:	One (1) year experience in a related field.
Functional Responsibility:	Installs, modifies & troubleshoots aerial and underground copper & fiber optic cable.
Minimal Education:	High School Diploma.

Commercial Job Title:	175 – Web Designer
Minimal/General Experience:	Two (2) years’ experience in a related field.
Functional Responsibility:	Designs and builds web pages using a variety of graphics software applications, techniques, and tools, Designs and develops user interface features, site animation, and special-effects elements. Contributes to the design group’s efforts to enhance the look and feel of the organization’s online offerings. Designs the website to support the organization’s strategies and goals relative to external communications.
Minimal Education:	High School Diploma.

Commercial Job Title:	176 – Web Specialist I
Minimal/General Experience:	Two (2) to Three (3) years’ experience in a related field.
Functional Responsibility:	Assists in designing, developing, troubleshooting, debugging, and implementing software code for components of the website in support of Information Technology (IT) projects. Works with graphic designers and other members of a project team to develop the site concept, interface design, and architecture of the website.
Minimal Education:	High School Diploma.

Commercial Job Title:	177 – Web Specialist II
Minimal/General Experience:	Three (3) to Four (4) years’ experience in a related field.
Functional Responsibility:	Designs, develops, troubleshoots, debugs, and implements software code for components of the website in support of Information Technology (IT) projects. Works with graphic designers and other members of a project team to develop the site concept, interface design, and architecture of the website.
Minimal Education:	High School Diploma.

Commercial Job Title:	178 – Web Specialist III
Minimal/General Experience:	Four (4) to Six (6) years’ experience in a related field.
Functional Responsibility:	Manages the design, development, troubleshooting, debugging, and implementation of software code for components of the website in support of Information Technology (IT) projects. Works with graphic designers and other members of a project team to develop the site concept, interface design, and architecture of the website. Responsible for interface implementation. Supervises staff.
Minimal Education:	High School Diploma.

Commercial Job Title:	179 – Geographic Information Systems (GIS) Analyst I
Minimal/General Experience:	Zero (0) to Two (2) years’ of experience in a related field.
Functional Responsibility:	Performs geographic information systems (GIS) analyses on natural resources data. Has strong knowledge and understanding of global positioning systems (GPS). Plans, designs, and develops complex documents, and analyzes spatial and relational databases. Operates computer workstations, digitizers, printers, and

	plotters. Uses complex software to manage spatial and related tabular data. Builds complex databases by capturing map information with a coordinate digitizer. Produces computer map products depicting contents of databases.
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	180 – Geographic Information Systems (GIS) Analyst II
Minimal/General Experience:	Two (2) to five (5) years' experience in a related field.
Functional Responsibility:	Performs geographic information systems (GIS) analyses on natural resources data. Has strong knowledge and understanding of global positioning systems (GPS). Plans, designs, and develops complex documents, and analyzes spatial and relational databases. Uses complex software to manage spatial and related tabular data. Builds complex databases by capturing map information with a coordinate digitizer. Produces computer map products depicting contents of databases. Writes complex software routines to facilitate analysis. Locates sources of GIS data from Government, state agencies, and private companies. Operates computer workstations, digitizers, printers, and plotters. Ability to create user applications and interfaces using various complex programming languages. Analyze image data using complex image processing software. Prepares and presents complex technical research. Recommends changes in procedures when necessary. May develop department policies, guidelines, and procedures. Requires knowledge of geography, concepts of spatial analysis, computer programming, land management, map design, digital image processing, and coordinate geometry.
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	181 – Geographic Information Systems (GIS) Analyst III
Minimal/General Experience:	Five (5) to Eight (8) years' experience in a related field of study.
Functional Responsibility:	Leads and oversee efforts geographic information systems (GIS) analyses on natural resources and other related data. Has strong knowledge and understanding of global positioning systems (GPS). Plans, designs, and develops complex documents, and analyzes spatial and relational databases. Uses complex software to manage spatial and related tabular data. Builds complex databases by capturing map information with a coordinate digitizer. Produces computer map products depicting contents of databases. Writes complex software routines to facilitate analysis. Locates sources of GIS data from Government, state agencies, and private companies. Operates computer workstations, digitizers, printers, and plotters. Ability to create user applications and interfaces using various complex programming languages. Analyze image data using complex image processing software. Prepares and presents complex technical research. Recommends changes in procedures when necessary. May develop department policies, guidelines, and procedures. Requires knowledge of geography, concepts of spatial analysis, computer programming, land management, map design, digital image processing, and coordinate geometry.
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	182 – Geographic Information Systems (GIS) Analyst IV
Minimal/General Experience:	Eight (8) to Ten (10) year experience in a related field.
Functional Responsibility:	Considered industry expert in a specialized field, i.e., signals, threat, intelligence, security, with distinguished careers in solving very complex problems. Provides technical knowledge and analysis of highly specialized applications and operational environments, high-level functional systems analysis, design, integration, documentation and implementation advice on exceptionally complex problems that need extensive knowledge of the subject matter for effective implementation. Operates computer workstations, digitizers, printers, and plotters. Participates, as needed, in all phases of large complex programs with an emphasis on planning, analysis, testing, integration, documentation, and

	presentation phases. Applies principles, methods and knowledge of the functional area of expertise to specific task order requirements, advanced mathematical principles and methods to exceptionally difficult and narrowly defined problems. Relevant experience includes, but is not limited to, experience in supporting large projects related to the individual's subject matter expertise.
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	183 – Geographic Information Systems (GIS) Analyst Technical Specialist
Minimal/General Experience:	Ten (10) to Twelve (12) years' experience in a related field.
Functional Responsibility:	Considered industry expert in a specialized field, i.e., signals, threat, intelligence, security, with distinguished careers in solving very complex problems. Provides technical knowledge and analysis of highly specialized applications and operational environments, high-level functional systems analysis, design, integration, documentation and implementation advice on exceptionally complex problems that need extensive knowledge of the subject matter for effective implementation. Operates computer workstations, digitizers, printers, and plotters. Participates, as needed, in all phases of large complex programs with an emphasis on planning, analysis, testing, integration, documentation, and presentation phases. Applies principles, methods and knowledge of the functional area of expertise to specific task order requirements, advanced mathematical principles and methods to exceptionally difficult and narrowly defined problems. Relevant experience includes, but is not limited to, experience in supporting large projects related to the individual's subject matter expertise.
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	184 – Geologist III
Minimal/General Experience:	Five (5) to Eight (8) years' experience in a related field of study.
Functional Responsibility:	Study composition, structure, and history of the earth's crust; examine rocks, minerals, and fossil remains to identify and determine the sequence of processes affecting the development of the earth; apply knowledge of chemistry, physics, biology, and mathematics to explain these phenomena and to help locate mineral and petroleum deposits and underground water resources; utilizes IT systems to fuse data from these multiple sources to prepare geologic reports and maps; and interpret research data for solutions. Researches the formation, dissolution, and content of rock layers. Researches the effects of internal pressures, heat, water, pollution, and erosion.
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	185 – Operations Research Analyst I
Minimal/General Experience:	Zero (0) to Two (2) years' general experience in a related field.
Functional Responsibility:	Conducts logical analysis of management problems and management information requirements and formulates mathematical models of problems for solutions utilizing complex IT systems. Prepares mathematical models of problem areas in forms of one of several equations that relate constants and variables, restrictions, alternatives, conflicting objectives and their numerical parameters. Gathers, relates, and identifies data with variables in models by applying personal judgment and mathematical tests. Reviews operations and testing of models to insure adequacy, or determines needs for reformulation. Analyzes operations methods, which require substantial competence in the rigorous methods of scientific and mathematical inquiry and analysis. Prepares written, non-technical reports to management, indicating solutions or range of possible alternatives in rank of desirability and probability of success when there is no single solution. May be assigned responsibility for the management of the function, including associated staff
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	186 – Operations Research Analyst II
Minimal/General Experience:	Two (2) to Five (5) years' general experience in a related field.
Functional Responsibility:	Conducts logical analysis of management problems and management information requirements and formulates mathematical models of problems for solutions utilizing complex IT systems. Prepares mathematical models of problem areas in forms of one of several equations that relate constants and variables, restrictions, alternatives, conflicting objectives and their numerical parameters. Gathers, relates, and identifies data with variables in models by applying personal judgment and mathematical tests. Reviews operations and testing of models to insure adequacy, or determines needs for reformulation. Analyzes operations methods, which require substantial competence in the rigorous methods of scientific and mathematical inquiry and analysis. Prepares written, non-technical reports to management, indicating solutions or range of possible alternatives in rank of desirability and probability of success when there is no single solution. May be assigned responsibility for the management of the function, including associated staff.
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	187 – Operations Research Analyst III
Minimal/General Experience:	Five (5) to Eight (8) years' experience in a related field.
Functional Responsibility:	Conducts logical analysis of management problems and management information requirements and formulates mathematical models of problems for solutions utilizing complex IT systems. Prepares mathematical models of problem areas in forms of one of several equations that relate constants and variables, restrictions, alternatives, conflicting objectives and their numerical parameters. Gathers, relates, and identifies data with variables in models by applying personal judgment and mathematical tests. Reviews operations and testing of models to insure adequacy, or determines needs for reformulation. Analyzes operations methods, which require substantial competence in the rigorous methods of scientific and mathematical inquiry and analysis. Prepares written, non-technical reports to management, indicating solutions or range of possible alternatives in rank of desirability and probability of success when there is no single solution. May be assigned responsibility for the management of the function, including associated staff.
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	188 – Operations Research Analyst IV
Minimal/General Experience:	Eight (8) to Ten (10) years' experience in a related field.
Functional Responsibility:	Considered industry expert in a specialized field, i.e., signals, threat, intelligence, security, with distinguished careers in solving very complex problems for solutions utilizing complex IT systems. Provides technical knowledge and analysis of highly specialized applications and operational environments, high-level functional systems analysis, design, integration, documentation and implementation advice on exceptionally complex problems that need extensive knowledge of the subject matter for effective implementation. Participates, as needed, in all phases of large complex programs with an emphasis on planning, analysis, testing, integration, documentation, and presentation phases. Applies principles, methods and knowledge of the functional area of expertise to specific task order requirements, advanced mathematical principles and methods to exceptionally difficult and narrowly defined problems. Relevant experience includes, but is not limited to, experience in supporting large projects related to the individual's subject matter expertise.
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	189 – Operations Research Analyst Technical Specialist
Minimal/General Experience:	Ten (10) to Twelve (12) years’ experience in a related field.
Functional Responsibility:	Considered industry expert in a specialized field, i.e., signals, threat, intelligence, security, with distinguished careers in solving very complex problems for solutions utilizing complex IT systems. Provides technical knowledge and analysis of highly specialized applications and operational environments, high-level functional systems analysis, design, integration, documentation and implementation advice on exceptionally complex problems that need extensive knowledge of the subject matter for effective implementation. Participates, as needed, in all phases of large complex programs with an emphasis on planning, analysis, testing, integration, documentation, and presentation phases. Applies principles, methods and knowledge of the functional area of expertise to specific task order requirements, advanced mathematical principles and methods to exceptionally difficult and narrowly defined problems. Relevant experience includes, but is not limited to, experience in supporting large projects related to the individual's subject matter expertise.
Minimal Education:	Bachelor’s Degree or equivalent.

Commercial Job Title:	190 – Predictive Modeling Analyst I
Minimal/General Experience:	Zero (0) to Two (2) years’ experience relating to the required services.
Functional Responsibility:	Conducts logical analysis of management problems and developing multivariate analysis, linear modeling, and data mining. Compiles commercial open source data, and applied to activity modeling algorithms in forming predictive analysis to generate and refine EOS requirements. Leveraging social media trend modeling, commercial imagery, and other open source data to provide input on anticipatory reporting in support of all [open] source-derived analysis with recommendations on actionable steps to be taken. Uses computer technology, computer modeling, spreadsheet applications, software tools, and programming languages. Utilizes IT systems to fuse data from these multiple sources to analyze data and conduct advanced statistical analyses and applies mathematical calculations. Presents findings and recommendations to appropriate groups and helps to determine what actionable steps can be taken based on the findings. Communicates and trains users on model results. Prepares written, non-technical reports to management, indicating analytical finding and models.
Minimal Education:	Bachelor’s Degree or equivalent.

Commercial Job Title:	191 – Predictive Modeling Analyst II
Minimal/General Experience:	Two (2) to Five (5) years’ experience relating to the required services.
Functional Responsibility:	Compiles commercial open source data, and applied to activity modeling algorithms in forming predictive analysis to generate and refine EOS requirements. Leveraging social media trend modeling, commercial imagery, and other open source data to provide input on anticipatory reporting in support of all [open] source-derived analysis with recommendations on actionable steps to be taken. Uses computer technology, computer modeling, spreadsheet applications, software tools, and programming languages. Utilizes IT systems to fuse data from these multiple sources to analyze data and conduct advanced statistical analyses and applies mathematical calculations. Presents findings and recommendations to appropriate groups and helps to determine what actionable steps can be taken based on the findings. Communicates and trains users on model results. Prepares written, non-technical reports to management, indicating analytical finding and models. May supervise more junior staff and schedule work to meet completion dates. Guides predictive analytics model development. Interfaces with customer and helps define work process. May estimate time frames, quality and quantity of resources required to successfully implement project; develops project plan incorporating all project

	variables. May establish criteria concerning deliverability, performance, maintenance, design and costs. May conduct periodic status checks with customers and team to assess progress against plan. May perform re-forecasts of project variables as necessary throughout project and prepare routine status reports on all project activities.
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	192 – Predictive Modeling Analyst III
Minimal/General Experience:	Five (5) to Eight (8) years' experience in a related field of study.
Functional Responsibility:	Conducts logical analysis of management problems and developing multivariate analysis, linear modeling, and data mining. Compiles commercial open source data, and applied to activity modeling algorithms in forming predictive analysis to generate and refine EOS requirements. Leveraging social media trend modeling, commercial imagery, and other open source data to provide input on anticipatory reporting in support of all [open] source-derived analysis with recommendations on actionable steps to be taken. Uses computer technology, computer modeling, spreadsheet applications, software tools, and programming languages. Utilizes IT systems to fuse data from these multiple sources to analyze data and conduct advanced statistical analyses and applies mathematical calculations. Presents findings and recommendations to appropriate groups and helps to determine what actionable steps can be taken based on the findings. Communicates and trains users on model results. Prepares written, non-technical reports to management, indicating analytical finding and models. May supervise more junior staff and schedule work to meet completion dates. Guides predictive analytics model development. Interfaces with customer and helps define work process. May estimate time frames, quality and quantity of resources required to successfully implement project; develops project plan incorporating all project variables. May establish criteria concerning deliverability, performance, maintenance, design and costs. May conduct periodic status checks with customers and team to assess progress against plan. May perform re-forecasts of project variables as necessary throughout project and prepare routine status reports on all project activities. May be assigned responsibility for the management of the function, including associated staff.
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	193 – Predictive Modeling Analyst IV
Minimal/General Experience:	Eight (8) to Ten (10) years' experience in a related field.
Functional Responsibility:	Considered industry expert in a specialized field, i.e., signals, threat, intelligence, security, with distinguished careers in solving very complex problems. Provides technical knowledge and analysis of highly specialized applications and operational environments, high-level functional systems analysis, design, integration, documentation and implementation advice on exceptionally complex problems that need extensive knowledge of the subject matter for effective implementation. Compiles commercial open source data, and applied to activity modeling algorithms in forming predictive analysis to generate and refine EOS requirements. Leveraging social media trend modeling, commercial imagery, and other open source data to provide input on anticipatory reporting in support of all [open] source-derived analysis with recommendations on actionable steps to be taken. Uses computer technology, computer modeling, spreadsheet applications, software tools, and programming languages. Utilizes IT systems to fuse data from these multiple sources to analyze data and conduct advanced statistical analyses and applies mathematical calculations. Participates, as needed, in all phases of large complex programs with an emphasis on planning, analysis, testing, integration, documentation, and presentation phases. Applies principles, methods and knowledge of the functional area of expertise to specific task order requirements,

	advanced mathematical principles and methods to exceptionally difficult and narrowly defined problems. Relevant experience includes, but is not limited to, experience in supporting large projects related to the individual's subject matter expertise.
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	194 – Predictive Modeling Analyst Technical Specialist
Minimal/General Experience:	Ten (10) to Twelve (12) years' experience relating to the required services. Experience with application and/or systems requirements and systems analysis.
Functional Responsibility:	Conducts logical analysis of management problems and developing multivariate analysis, linear modeling, and data mining. Compiles commercial open source data, and applied to activity modeling algorithms in forming predictive analysis to generate and refine EOS requirements. Leveraging social media trend modeling, commercial imagery, and other open source data to provide input on anticipatory reporting in support of all [open] source-derived analysis with recommendations on actionable steps to be taken. Uses computer technology, computer modeling, spreadsheet applications, software tools, and programming languages. Utilizes IT systems to fuse data from these multiple sources to analyze data and conduct advanced statistical analyses and applies mathematical calculations. Presents findings and recommendations to appropriate groups and helps to determine what actionable steps can be taken based on the findings. Communicates and trains users on model results. Prepares written, non-technical reports to management, indicating analytical finding and models. May supervise more junior staff and schedule work to meet completion dates. Guides predictive analytics model development. Interfaces with customer and helps define work process. May estimate time frames, quality and quantity of resources required to successfully implement project; develops project plan incorporating all project variables. May establish criteria concerning deliverability, performance, maintenance, design and costs. May conduct periodic status checks with customers and team to assess progress against plan. May perform re-forecasts of project variables as necessary throughout project and prepare routine status reports on all project activities. May be assigned responsibility for the management of the function, including associated staff.
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	195 – Predictive Modeling Analyst Senior Technical Specialist
Minimal/General Experience:	Twelve (12) to Fifteen (15) years' experience in a related field.
Functional Responsibility:	Considered industry expert in a specialized field, i.e., signals, threat, intelligence, security, with distinguished careers in solving very complex problems. Compiles commercial open source data, and applied to activity modeling algorithms in forming predictive analysis to generate and refine EOS requirements. Leveraging social media trend modeling, commercial imagery, and other open source data to provide input on anticipatory reporting in support of all [open] source-derived analysis with recommendations on actionable steps to be taken. Uses computer technology, computer modeling, spreadsheet applications, software tools, and programming languages. Utilizes IT systems to fuse data from these multiple sources to analyze data and conduct advanced statistical analyses and applies mathematical calculations. Provides technical knowledge and analysis of highly specialized applications and operational environments, high-level functional systems analysis, design, integration, documentation and implementation advice on exceptionally complex problems that need extensive knowledge of the subject matter for effective implementation. Participates, as needed, in all phases of large complex programs with an emphasis on planning, analysis, testing, integration, documentation, and presentation phases. Applies principles, methods and knowledge of the functional area of expertise to specific task order requirements,

	<p>advanced mathematical principles and methods to exceptionally difficult and narrowly defined problems. Relevant experience includes, but is not limited to, experience in supporting large projects related to the individual's subject matter expertise.</p> <p>Considered industry expert in a specialized field, i.e., signals, threat, intelligence, security, with distinguished careers in solving very complex problems. Provides technical knowledge and analysis of highly specialized applications and operational environments, high-level functional systems analysis, design, integration, documentation and implementation advice on exceptionally complex problems that need extensive knowledge of the subject matter for effective implementation. Participates, as needed, in all phases of large complex programs with an emphasis on planning, analysis, testing, integration, documentation, and presentation phases. Applies principles, methods and knowledge of the functional area of expertise to specific task order requirements, advanced mathematical principles and methods to exceptionally difficult and narrowly defined problems. Relevant experience includes, but is not limited to, experience in supporting large projects related to the individual's subject matter expertise.</p>
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	196 – All-Source Intelligence Analyst I
Minimal/General Experience:	Zero (0) to Two (2) years' experience in a related filed of operation.
Functional Responsibility:	<p>Provides analysis of all-source data in a multi-intelligence area to produce executive-level defense reports relevant on a national or global level. Compile information from all open and classified sources to produce written, multi-media and visualization products in direct support of operational and policy decisions. All Source analysts will work independently on these sources to direct earth observation solution strategies and with multi-disciplinary intelligence analysts to integrate this information into a finished intelligence product. Responsible for final review of intelligence reports and prompt delivery to the customer at all levels. Utilizes IT systems to fuse data from these multiple sources to perform research of all-source data and assists other intelligence analysts in the operation and use of intelligence tools and workstations. Work as a member of a government and contractor team conducting signal, imagery, and multi-source intelligence analysis. Experience requires expertise of fundamental imagery interpretation skills including basic plotting, map reading, image orientation for stereo viewing, identification of equipment and objects for defense analysis, and marine vessel identification. Knowledge of multiple types of sensing systems, including radar and spectral imagery sources required. Experience and training in one or more areas of; threat analysis, foreign intelligence, counterintelligence, risk and vulnerability assessments, military operations, investigations, technology protection, security, and antiterrorism/force protection are highly desirable.</p>
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	197 – All-Source Intelligence Analyst II
Minimal/General Experience:	Two (2) to Five (5) years' of experience in a related area.
Functional Responsibility:	<p>Provides analysis of all-source data in a multi-intelligence area to produce executive-level defense reports relevant on a national or global level. Compile information from all open and classified sources to produce written, multi-media and visualization products in direct support of operational and policy decisions. All Source analysts will work independently on these sources to direct earth observation solution strategies and with multi-disciplinary intelligence analysts to integrate this information into a finished intelligence product. Utilizes IT systems to fuse data from these multiple sources to perform research of all-source data and assists other intelligence analysts in the operation and use of intelligence tools and workstations. Experience requires expertise of fundamental imagery</p>

	<p>interpretation skills including basic plotting, map reading, image orientation for stereo viewing, exploitation software and workstations in identification of equipment and objects for defense analysis, and marine vessel identification. Knowledge of multiple types of sensing systems, including radar and spectral imagery sources required. Experience and training in one or more areas of; threat analysis, foreign intelligence, counterintelligence, risk and vulnerability assessments, military operations, investigations, technology protection, security, and antiterrorism/force protection are highly desirable. May lead in the research of all-source data and assists other intelligence analysts in the operation and use of intelligence tools.</p>
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	198 – All-Source Intelligence Analyst III
Minimal/General Experience:	Five (5) to Eight (8) years' general experience in a related field.
Functional Responsibility:	<p>Principal analyst provides analysis of all-source data in a multi-intelligence area to produce executive-level defense reports relevant on a national or global level. Serve as subject matter expert in the intelligence analysis field supporting a DoD customer. Compile information from all open and classified sources to produce written, multi-media and visualization products in direct support of operational and policy decisions. All Source analysts will work independently on these sources to direct earth observation solution strategies and with multi-disciplinary intelligence analysts to integrate this information into a finished intelligence product. Responsible for final review of intelligence reports and prompt delivery to the customer at all levels. Often leads in the research of all-source data and assists other intelligence analysts in the operation and use of intelligence tools. Work as a member of a government and contractor team conducting signal, imagery, and multi-source intelligence analysis. Utilizes IT systems to fuse data from these multiple sources to perform research of all-source data and assists other intelligence analysts in the operation and use of intelligence tools and workstations. Experience requires expertise of fundamental imagery interpretation skills including basic plotting, map reading, image orientation for stereo viewing, exploitation software and workstations in identification of equipment and objects for defense analysis, and marine vessel identification. Knowledge of multiple types of sensing systems, including radar and spectral imagery sources required. Experience and training in one or more areas of; threat analysis, foreign intelligence, counterintelligence, risk and vulnerability assessments, military operations, investigations, technology protection, security, and antiterrorism/force protection are highly desirable.</p>
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	199 – All-Source Intelligence Analyst IV
Minimal/General Experience:	Eight (8) to Ten (10) years' experience in a related field.
Functional Responsibility:	<p>Utilizes IT systems to fuse data from these multiple sources to perform research of all-source data and assists other intelligence analysts in the operation and use of intelligence tools and workstations. Considered industry expert in a specialized field, i.e., signals, threat, intelligence, security, with distinguished careers in solving very complex problems utilizing exploitation systems. Provides technical knowledge and analysis of highly specialized applications and operational environments, high-level functional systems analysis, design, integration, documentation and implementation advice on exceptionally complex problems that need extensive knowledge of the subject matter for effective implementation. Compile information from all open and classified sources to produce written, multi-media and visualization products in direct support of operational and policy decisions. All Source analysts will work independently on these sources to direct earth observation solution strategies and</p>

	with multi-disciplinary intelligence analysts to integrate this information into a finished intelligence product. Participates, as needed, in all phases of large complex programs with an emphasis on planning, analysis, testing, integration, documentation, and presentation phases. Applies principles, methods and knowledge of the functional area of expertise to specific task order requirements, advanced mathematical principles and methods to exceptionally difficult and narrowly defined problems. Relevant experience includes, but is not limited to, experience in supporting large projects related to the individual's subject matter expertise.
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	200 – All-Source Intelligence Analyst Technical Specialist
Minimal/General Experience:	Ten (10) to Twelve (12) years' experience in a related field.
Functional Responsibility:	Utilizes IT systems to fuse data from these multiple sources to perform research of all-source data and assists other intelligence analysts in the operation and use of intelligence tools and workstations. Considered industry expert in a specialized field, i.e., signals, threat, intelligence, security, with distinguished careers in solving very complex problems utilizing exploitation systems. Compile information from all open and classified sources to produce written, multi-media and visualization products in direct support of operational and policy decisions. All Source analysts will work independently on these sources to direct earth observation solution strategies and with multi-disciplinary intelligence analysts to integrate this information into a finished intelligence product. Provides technical knowledge and analysis of highly specialized applications and operational environments, high-level functional systems analysis, design, integration, documentation and implementation advice on exceptionally complex problems that need extensive knowledge of the subject matter for effective implementation. Participates, as needed, in all phases of large complex programs with an emphasis on planning, analysis, testing, integration, documentation, and presentation phases. Applies principles, methods and knowledge of the functional area of expertise to specific task order requirements, advanced mathematical principles and methods to exceptionally difficult and narrowly defined problems. Relevant experience includes, but is not limited to, experience in supporting large projects related to the individual's subject matter expertise.
Minimum Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	201 – All-Source Intelligence Analyst Senior Technical Specialist
Minimal/General Experience:	Twelve (12) to Fifteen (15) years' experience in a related field.
Functional Responsibility:	Utilizes IT systems to fuse data from these multiple sources to perform research of all-source data and assists other intelligence analysts in the operation and use of intelligence tools and workstations. Considered industry expert in a specialized field, i.e., signals, threat, intelligence, security, with distinguished careers in solving very complex problems utilizing exploitation systems. Compile information from all open and classified sources to produce written, multi-media and visualization products in direct support of operational and policy decisions. All Source analysts will work independently on these sources to direct earth observation solution strategies and with multi-disciplinary intelligence analysts to integrate this information into a finished intelligence product. Provides technical knowledge and analysis of highly specialized applications and operational environments, high-level functional systems analysis, design, integration, documentation and implementation advice on exceptionally complex problems that need extensive knowledge of the subject matter for effective implementation. Participates, as needed, in all phases of large complex programs with an emphasis on planning, analysis, testing, integration, documentation, and presentation phases. Applies principles, methods and knowledge of the functional

	area of expertise to specific task order requirements, advanced mathematical principles and methods to exceptionally difficult and narrowly defined problems utilizing exploitation systems. Relevant experience includes, but is not limited to, experience in supporting large projects related to the individual's subject matter expertise.
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	202 – Collections Intelligence Analyst I
Minimal/General Experience:	Zero (0) to Two (2) years' experience in a related field.
Functional Responsibility:	Evaluates which systems produce the most valuable and relevant information and identifies collection gaps. Determines and creates earth observation, open source, and signal data harvesting collection strategies that are best suited to meet the specific customer information requirements. They have expertise on commercial and classified earth observation collection systems to determine what type of collection system, multi-spectral, electro optical, RADAR, LiDAR, etc. is best suited to meet the requirement and understand the technical orbital and airborne parameters needed to best meet the requirements. Documents the government or military's intelligence information needs and collection methods, and communicates them to other intelligence collector organizations through intelligence systems. Outstanding written and verbal communications skills, including briefing senior government leadership and publishing analytic products for senior and policymaker use Advises senior decision makers on the application of assets, technical solutions, formulation of intelligence policy, and allocation of resources to effect the collection against the nation's foreign intelligence requirements. Provides support in areas such as Human Source Intelligence (HUMINT), Counter Intelligence Criminal Analysis, and Open Source Intelligence, including collection management, analysis and tasking. Applies expertise in counter terrorism, subversion, sabotage, and espionage threats posed by various entities within the area of operations; as well as familiarity with threat analysis, operations and related systems. In carrying out these tasks, utilizes IT systems to fuse data from these multiple sources to draft memoranda and reports, works with sophisticated databases and computer systems, and participates in diverse committees and working groups.
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	203 – Collections Intelligence Analyst II
Minimal/General Experience:	Two (2) to Five (5) years' of experience in a related area.
Functional Responsibility:	Lead analyst collecting relevant information and identifies collection gaps. Determines and creates earth observation, open source, and signal data harvesting collection strategies that are best suited to meet the specific customer information requirements. They have expertise on commercial and classified earth observation collection systems to determine what type of collection system, multi-spectral, electro optical, RADAR, LiDAR, etc. is best suited to meet the requirement and understand the technical orbital and airborne parameters needed to best meet the requirements. Documents the government or military's intelligence information needs and collection methods, and communicates them to other intelligence collector organizations through intelligence systems. Advises senior decision makers on the application of assets, technical solutions, formulation of intelligence policy, and allocation of resources to effect the collection against the nation's foreign intelligence requirements. Provides support in areas such as Human Source Intelligence (HUMINT), Counter Intelligence Criminal Analysis, and Open Source Intelligence, including collection management, analysis and tasking. Applies expertise in counter terrorism, subversion, sabotage, and espionage threats posed by various entities within the area of operations; as well as familiarity with threat analysis, operations and related systems, such as the Migration

	Defense Intelligence Threat Data System (MDITDS), Intelligence Information Report (IIR) production, Virtual Counterintelligence/Human Intelligence Analysis and Processing System (VCHAPS). In carrying out these tasks, utilizes IT systems to fuse data from these multiple sources to draft memoranda and reports, works with sophisticated databases and computer systems, and participates in diverse committees and working groups.
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	204 – Collections Intelligence Analyst III
Minimal/General Experience:	Five (5) to Eight (8) years general experience in a related field.
Functional Responsibility:	Experience with application and/or systems requirements and systems analysis. Determines and creates earth observation, open source, and signal data harvesting collection strategies that are best suited to meet the specific customer information requirements. They have expertise on commercial and classified earth observation collection systems to determine what type of collection system, multi-spectral, electro optical, RADAR, LiDAR, etc. is best suited to meet the requirement and understand the technical orbital and airborne parameters needed to best meet the requirements. Conducts logical analysis of management problems and developing multivariate analysis, linear modeling, and data mining. Uses computer technology, computer modeling, spreadsheet applications, software tools, and programming languages. Analyses data and conducts advanced statistical analyses and applies mathematical calculations. Presents findings and recommendations to appropriate groups and helps to determine what actionable steps can be taken based on the findings. Communicates and trains users on model results. Prepares written, non-technical reports to management, indicating analytical finding and models. May supervise more junior staff and schedule work to meet completion dates. Guides predictive analytics model development. Interfaces with customer and helps define work process. May estimate time frames, quality and quantity of resources required to successfully implement project; develops project plan incorporating all project variables. May establish criteria concerning deliverability, performance, maintenance, design and costs. May conduct periodic status checks with customers and team to assess progress against plan. May perform re-forecasts of project variables as necessary throughout project and prepare routine status reports on all project activities. In carrying out these tasks, utilizes IT systems to fuse data from these multiple sources to draft memoranda and reports, works with sophisticated databases and computer systems, and participates in diverse committees and working groups. May be assigned responsibility for the management of the function, including associated staff.
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	205 – Collections Intelligence Analyst IV
Minimal/General Experience:	Eight (8) to Ten (10) years' experience in a related field.
Functional Responsibility:	Considered industry expert in a specialized field, i.e., signals, threat, intelligence, security, with distinguished careers in solving very complex problems. Determines and creates earth observation, open source, and signal data harvesting collection strategies that are best suited to meet the specific customer information requirements. They have expertise on commercial and classified earth observation collection systems to determine what type of collection system, multi-spectral, electro optical, RADAR, LiDAR, etc. is best suited to meet the requirement and understand the technical orbital and airborne parameters needed to best meet the requirements. Conducts logical analysis of management problems and developing multivariate analysis, linear modeling, and data mining. Participates, as needed, in all phases of large complex programs with an emphasis on planning, analysis, testing, integration, documentation, and presentation phases. In carrying out these tasks, utilizes IT systems to fuse data from these multiple sources to draft

	memoranda and reports, works with sophisticated databases and computer systems, and participates in diverse committees and working groups. Applies principles, methods and knowledge of the functional area of expertise to specific task order requirements, advanced mathematical principles and methods to exceptionally difficult and narrowly defined problems. Relevant experience includes, but is not limited to, experience in supporting large projects related to the individual's subject matter expertise.
Minimum Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	206 – Collections Intelligence Analyst Technical Specialist
Minimal/General Experience:	Ten (10) to Twelve (12) years' experience in a related field.
Functional Responsibility:	Considered industry expert in a specialized field, i.e., signals, threat, intelligence, security, with distinguished careers in solving very complex problems. Determines and creates earth observation, open source, and signal data harvesting collection strategies that are best suited to meet the specific customer information requirements. They have expertise on commercial and classified earth observation collection systems to determine what type of collection system, multi-spectral, electro optical, RADAR, LiDAR, etc. is best suited to meet the requirement and understand the technical orbital and airborne parameters needed to best meet the requirements. Conducts logical analysis of management problems and developing multivariate analysis, linear modeling, and data mining. Provides technical knowledge and analysis of highly specialized applications and operational environments, high-level functional systems analysis, design, integration, documentation and implementation advice on exceptionally complex problems that need extensive knowledge of the subject matter for effective implementation. Participates, as needed, in all phases of large complex programs with an emphasis on planning, analysis, testing, integration, documentation, and presentation phases. In carrying out these tasks, utilizes IT systems to fuse data from these multiple sources to draft memoranda and reports, works with sophisticated databases and computer systems, and participates in diverse committees and working groups. Applies principles, methods and knowledge of the functional area of expertise to specific task order requirements, advanced mathematical principles and methods to exceptionally difficult and narrowly defined problems. Relevant experience includes, but is not limited to, experience in supporting large projects related to the individual's subject matter expertise.
Minimum Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	207 – Collections Intelligence Analyst Senior Technical Specialist
Minimal/General Experience:	Twelve (12) to Fifteen (15) years' experience in a related field.
Functional Responsibility:	Considered industry expert in a specialized field, i.e., signals, threat, intelligence, security, with distinguished careers in solving very complex problems. Determines and creates earth observation, open source, and signal data harvesting collection strategies that are best suited to meet the specific customer information requirements. They have expertise on commercial and classified earth observation collection systems to determine what type of collection system, multi-spectral, electro optical, RADAR, LiDAR, etc. is best suited to meet the requirement and understand the technical orbital and airborne parameters needed to best meet the requirements. Conducts logical analysis of management problems and developing multivariate analysis, linear modeling, and data mining. Provides technical knowledge and analysis of highly specialized applications and operational environments, high-level functional systems analysis, design, integration, documentation and implementation advice on exceptionally complex problems that need extensive knowledge of the subject matter for effective implementation. Participates, as needed, in all phases of large complex programs with an emphasis on planning, analysis, testing, integration, documentation, and presentation phases.

	In carrying out these tasks, utilizes IT systems to fuse data from these multiple sources to draft memoranda and reports, works with sophisticated databases and computer systems, and participates in diverse committees and working groups. Applies principles, methods and knowledge of the functional area of expertise to specific task order requirements, advanced mathematical principles and methods to exceptionally difficult and narrowly defined problems. Relevant experience includes, but is not limited to, experience in supporting large projects related to the individual's subject matter expertise.
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	208 – Data Scientist I
Minimal/General Experience:	Zero (0) to Two (2) years' of experience in a related area.
Functional Responsibility:	With supervision perform analysis of unstructured and semi-structured data, including latent semantic indexing (LSI), entity identification and tagging, complex event processing (CEP), and the application of analysis algorithms on distributed, clustered, and cloud-based high-performance infrastructures. Compiles all the structured and unstructured data from the variety of open source and social media sources for network, link and graph database analysis. Integrated with earth observation data, they develop sophisticated algorithms to tag data from the high velocity data streams against objects so that the information could be analyzed in an object environment to support activity-based predictive analysis. Exercises creativity in applying non-traditional approaches to large-scale analysis of unstructured data in support of high-value use cases visualized through multi-dimensional interfaces. Handle processing and index requests against high-volume collections of data and high-velocity data streams. Requires strong technical and computational skills - engineering, physics, and mathematics, coupled with the ability to code design, develop, and deploy sophisticated applications using advanced unstructured and semi-structured data analysis techniques and utilizing high-performance IT computing environments. Has the ability to utilize advance tools and computational skills to interpret, connect, predict and make discoveries in complex data and deliver recommendations for business and analytic decisions. Experience with software development, experience with visual analytic tools like Microsoft Pivot, Palantir, or Visual Analytics. Experience with open source textual processing such as Lucene, Sphinx, Nutch or Solr. Experience with entity extraction and conceptual search technologies such as LSI, LDA, etc. Experience with machine learning, algorithm analysis, and data clustering.
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	209 – Data Scientist II
Minimal/General Experience:	Two (2) to Five (5) years' experience in a related field of study.
Functional Responsibility:	With minimum supervision perform analysis of unstructured and semi-structured data, including latent semantic indexing (LSI), entity identification and tagging, complex event processing (CEP), and the application of analysis algorithms on distributed, clustered, and cloud-based high-performance infrastructures. Compiles all the structured and unstructured data from the variety of open source and social media sources for network, link and graph database analysis. Integrated with earth observation data, they develop sophisticated algorithms to tag data from the high velocity data streams against objects so that the information could be analyzed in an object environment to support activity-based predictive analysis. Exercises creativity in applying non-traditional approaches to large-scale analysis of unstructured data in support of high-value use cases visualized through multi-dimensional interfaces. Handle processing and index requests against high-volume collections of data and high-velocity data streams. Requires strong technical and computational skills - engineering,

	<p>physics, and mathematics, coupled with the ability to code design, develop, and deploy sophisticated applications using advanced unstructured and semi-structured data analysis techniques and utilizing high-performance IT computing environments. Has the ability to utilize advance tools and computational skills to interpret, connect, predict and make discoveries in complex data and deliver recommendations for business and analytic decisions. Experience with software development, experience with visual analytic tools like Microsoft Pivot, Palantir, or Visual Analytics. Experience with open source textual processing such as Lucene, Sphinx, Nutch or Solr. Experience with entity extraction and conceptual search technologies such as LSI, LDA, etc. Experience with machine learning, algorithm analysis, and data clustering.</p>
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	210 – Data Scientist III
Minimal/General Experience:	Five (5) to Eight (8) years' experience in a related field of study.
Functional Responsibility:	<p>Lead scientist involved in the analysis of unstructured and semi-structured data, including latent semantic indexing (LSI), entity identification and tagging, complex event processing (CEP), and the application of analysis algorithms on distributed, clustered, and cloud-based high-performance infrastructures. Compiles all the structured and unstructured data from the variety of open source and social media sources for network, link and graph database analysis. Integrated with earth observation data, they develop sophisticated algorithms to tag data from the high velocity data streams against objects so that the information could be analyzed in an object environment to support activity-based predictive analysis. Exercises creativity in applying non-traditional approaches to large-scale analysis of unstructured data in support of high-value use cases visualized through multi-dimensional interfaces. Handle processing and index requests against high-volume collections of data and high-velocity data streams. Has the ability to make discoveries in the world of big data. Requires strong technical and computational skills - engineering, physics, and mathematics, coupled with the ability to code design, develop, and deploy sophisticated applications using advanced unstructured and semi-structured data analysis techniques and utilizing high-performance IT computing environments. Has the ability to utilize advance tools and computational skills to interpret, connect, predict and make discoveries in complex data and deliver recommendations for business and analytic decisions. Experience with software development, experience with visual analytic tools like Microsoft Pivot, Palantir, or Visual Analytics. Experience with open source textual processing such as Lucene, Sphinx, Nutch or Solr. Experience with entity extraction and conceptual search technologies such as LSI, LDA, etc. Experience with machine learning, algorithm analysis, and data clustering.</p>
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	211 – Data Scientist IV
Minimal/General Experience:	Eight (8) to Ten (10) years' experience in a related field.
Functional Responsibility:	<p>Considered industry expert in a specialized field, i.e., signals, threat, intelligence, security, with distinguished careers in solving very complex problems. Compiles all the structured and unstructured data from the variety of open source and social media sources for network, link and graph database analysis. Integrated with earth observation data, they develop sophisticated algorithms to tag data from the high velocity data streams against objects so that the information could be analyzed in an object environment to support activity-based predictive analysis. Provides technical knowledge and analysis of highly specialized applications and operational environments, high-level functional systems analysis, design, integration, documentation and implementation advice on exceptionally complex problems that need extensive knowledge of the subject</p>

	matter for effective implementation. Applies advanced mathematical principles, methods and knowledge of the functional area of expertise in compiling and fusing data from multiple IT systems to meet specific task order requirements to exceptionally difficult and narrowly defined problems. Relevant experience includes, but is not limited to, experience in supporting large projects related to the individual's subject matter expertise.
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	212 – Data Scientist Technical Specialist
Minimal/General Experience:	Ten (10) to Twelve (12) years' experience in a related field.
Functional Responsibility:	Considered industry expert in a specialized field, i.e., signals, threat, intelligence, security, with distinguished careers in solving very complex problems. Compiles all the structured and unstructured data from the variety of open source and social media sources for network, link and graph database analysis. Integrated with earth observation data, they develop sophisticated algorithms to tag data from the high velocity data streams against objects so that the information could be analyzed in an object environment to support activity-based predictive analysis. Provides technical knowledge and analysis of highly specialized applications and operational environments, high-level functional systems analysis, design, integration, documentation and implementation advice on exceptionally complex problems that need extensive knowledge of the subject matter for effective implementation. Applies advanced mathematical principles, methods and knowledge of the functional area of expertise in compiling and fusing data from multiple IT systems to meet specific task order requirements to exceptionally difficult and narrowly defined problems. Relevant experience includes, but is not limited to, experience in supporting large projects related to the individual's subject matter expertise.
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	213 – Data Scientist Senior Technical Specialist
Minimal/General Experience:	Twelve (12) to Fifteen (15) years' experience in a related field.
Functional Responsibility:	Considered industry expert in a specialized field, i.e., signals, threat, intelligence, security, with distinguished careers in solving very complex problems. Compiles all the structured and unstructured data from the variety of open source and social media sources for network, link and graph database analysis. Integrated with earth observation data, they develop sophisticated algorithms to tag data from the high velocity data streams against objects so that the information could be analyzed in an object environment to support activity-based predictive analysis. Provides technical knowledge and analysis of highly specialized applications and operational environments, high-level functional systems analysis, design, integration, documentation and implementation advice on exceptionally complex problems that need extensive knowledge of the subject matter for effective implementation. Applies advanced mathematical principles, methods and knowledge of the functional area of expertise in compiling and fusing data from multiple IT systems to meet specific task order requirements to exceptionally difficult and narrowly defined problems. Relevant experience includes, but is not limited to, experience in supporting large projects related to the individual's subject matter expertise.
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	214 – Geospatial Analyst I
Minimal/General Experience:	Zero (0) to Two (2) years' experience in a related field.
Functional Responsibility:	With supervision applies a range of intelligence analytical tradecraft practices to discover research, analyze, and deliver direct intelligence support to the military, policymakers, and the Intelligence Community. Compiles, creates, modifies and

	<p>integrates geographically referenced products to monitor, assess, and discover patterns of human and environmental activity from all earth observation, cartographic, geologic, and human geography sources to meet specific user needs. Product formats and visualization leverage raster image data, raster map data, vector data, terrain/elevation data from the earth observation collection systems and geospatially referenced open source data to produce information and reports with a high degree of geospatial accuracy. Provides situational awareness to analysts and customers through the assembly of daily intelligence documents, briefings, and datasets within the geographic information systems. Works with cartographers in the production of a variety of geospatial products in compliance with associated specifications and client supplied requirements. Product types include, but are not limited to, vector data, raster image data, raster map data, terrain/elevation data, hardcopy maps/charts and specialized analysis-based products. Reads and comprehend intelligence issues, military affairs and use geographic information systems (GIS) to fuse product types from IT systems in developing geospatial intelligence reports and products. Additional daily activities include creation and maintenance of project data, imagery manipulation (including generation of stereo pairs), ensuring that backups are made of all data on a daily basis, performing in-process quality checks (IQC) on own work and as well as others and generating plots of vector data/contours for QC and display purposes.</p>
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	215 – Geospatial Analyst II
Minimal/General Experience:	Two (2) to Five (5) years' of experience in a related area.
Functional Responsibility:	<p>With minimum supervision applies a range of intelligence analytical tradecraft practices to discover research, analyze, and deliver direct intelligence support to the military, policymakers, and the Intelligence Community. Compiles, creates, modifies and integrates geographically referenced products to monitor, assess, and discover patterns of human and environmental activity from all earth observation, cartographic, geologic, and human geography sources to meet specific user needs. Product formats and visualization leverage raster image data, raster map data, vector data, terrain/elevation data from the earth observation collection systems and geospatially referenced open source data to produce information and reports with a high degree of geospatial accuracy. Provides situational awareness to analysts and customers through the assembly of daily intelligence documents, briefings, and datasets within the geographic information systems. Works with cartographers in the production of a variety of geospatial products in compliance with associated specifications and client supplied requirements. Product types include, but are not limited to, vector data, raster image data, raster map data, terrain/elevation data, hardcopy maps/charts and specialized analysis-based products. Reads and comprehend intelligence issues, military affairs and use geographic information systems (GIS) to fuse product types from IT systems in developing geospatial intelligence reports and products. Additional daily activities include creation and maintenance of project data, imagery manipulation (including generation of stereo pairs), ensuring that backups are made of all data on a daily basis, performing in-process quality checks (IQC) on own work and as well as others and generating plots of vector data/contours for QC and display purposes. Requires experience in imagery-based cartography, photo interpretation, photogrammetry and/or other geospatial applications.</p>
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	216 – Geospatial Analyst III
Minimal/General Experience:	Five (5) to Eight (8) years' experience in a related field.
Functional Responsibility:	Lead analyst supporting a range of intelligence analytical tradecraft practices to discover, research, analyze, and deliver direct intelligence support to the military,

	<p>policymakers, and the Intelligence Community. Compiles, creates, modifies and integrates geographically referenced products to monitor, assess, and discover patterns of human and environmental activity from all earth observation, cartographic, geologic, and human geography sources to meet specific user needs. Product formats and visualization leverage raster image data, raster map data, vector data, terrain/elevation data from the earth observation collection systems and geospatially referenced open source data to produce information and reports with a high degree of geospatial accuracy. Provides situational awareness to analysts and customers through the assembly of daily intelligence documents, briefings, and datasets within the geographic information systems. Works with cartographers in the production of a variety of geospatial products in compliance with associated specifications and client supplied requirements. Product types include, but are not limited to, vector data, raster image data, raster map data, terrain/elevation data, hardcopy maps/charts and specialized analysis-based products. Reads and comprehend intelligence issues, military affairs and use geographic information systems (GIS) to fuse product types from IT systems in developing geospatial intelligence reports and products. Additional daily activities include creation and maintenance of project data, imagery manipulation (including generation of stereo pairs), ensuring that backups are made of all data on a daily basis, performing in-process quality checks (IQC) on own work and as well as others and generating plots of vector data/contours for QC and display purposes. Requires experience in imagery-based cartography, photo interpretation, photogrammetry and/or other geospatial applications.</p>
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	217 – Geospatial Analyst Technical Specialist
Minimal/General Experience:	Ten (10) to Twelve (12) years' experience in a related field.
Functional Responsibility:	<p>Considered industry expert in a specialized field, i.e., signals, threat, intelligence, security, with distinguished careers in solving very complex problems. Compiles, creates, modifies and integrates geographically referenced products to monitor, assess, and discover patterns of human and environmental activity from all earth observation, cartographic, geologic, and human geography sources to meet specific user needs. Product formats and visualization leverage raster image data, raster map data, vector data, terrain/elevation data from the earth observation collection systems and geospatially referenced open source data to produce information and reports with a high degree of geospatial accuracy. Provides technical knowledge and analysis of highly specialized applications and operational environments, high-level functional systems analysis, design, integration, documentation and implementation advice on exceptionally complex problems that need extensive knowledge of the subject matter for effective implementation. Reads and comprehend intelligence issues, military affairs and use geographic information systems (GIS) to fuse product types from IT systems in developing geospatial intelligence reports and products. Applies principles, methods and knowledge of the functional area of expertise to specific task order requirements, advanced mathematical principles and methods to exceptionally difficult and narrowly defined problems. Relevant experience includes, but is not limited to, experience in supporting large projects related to the individual's subject matter expertise.</p>
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	218 – Geospatial Analyst Senior Technical Specialist
Minimal/General Experience:	Twelve (12) to Fifteen (15) years' experience in a related field.
Functional Responsibility:	<p>Applies a range of intelligence analytical tradecraft practices to discover, research, analyze, and deliver direct intelligence support to the military, policymakers, and the Intelligence Community. Compiles, creates, modifies and integrates</p>

	<p>geographically referenced products to monitor, assess, and discover patterns of human and environmental activity from all earth observation, cartographic, geologic, and human geography sources to meet specific user needs. Product formats and visualization leverage raster image data, raster map data, vector data, terrain/elevation data from the earth observation collection systems and geospatially referenced open source data to produce information and reports with a high degree of geospatial accuracy. Provides situational awareness to analysts and customers through the assembly of daily intelligence documents, briefings, and datasets. Works with cartographers in the production of a variety of geospatial products in compliance with associated specifications and client supplied requirements.</p> <p>Product types include, but are not limited to, vector data, raster image data, raster map data, terrain/elevation data, hardcopy maps/charts and specialized analysis-based products. Reads and comprehend intelligence issues, military affairs and use geographic information systems (GIS) to fuse product types from IT systems in developing geospatial intelligence reports and products.</p> <p>Additional daily activities include creation and maintenance of project data, imagery manipulation (including generation of stereo pairs), ensuring that backups are made of all data on a daily basis, performing in-process quality checks (IQC) on own work and as well as others and generating plots of vector data/contours for QC and display purposes. Requires experience in imagery-based cartography, photo interpretation, photogrammetry and/or other geospatial applications.</p>
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	219 – HUMINT Analyst I
Minimal/General Experience:	Zero (0) to Two (2) years' experience in a related field.
Functional Responsibility:	<p>Supports a HUMINT or intelligence analytical team of military and/or DoD civilian analysts in support of analytical requirements. Analyzes accuracy of open source structured and unstructured social media information using a confidence index algorithm to form informational reports and assessments specific to user needs. The open source HUMINT Analyst will team with government analysts to assess and integrate reliable open source information with that derived from other sources to form collective results and reports. Compiles and fuses information from IT systems for analysis of IIRs and HRs, provides feedback and IIR and HR evaluations, source directed requirements (SDR)s, time sensitive collection requirements (TSCR)s, ad-hoc collection requirements (AHCR)s, and supports source validation. HUMINT Analyst conducts analysis of source reliability and report credibility, and communicates that analysis through classified networks to the collector in support of the source validation process. May provide HUMINT analysis and assessments in support of HUMINT source validation. Responsible for researching, developing and presenting HUMINT and all-source intelligence products at the tactical, operational and strategic level as part of an overall analytical team. The Responsible for intelligence analysis related to counter-terrorism, HUMINT, regional issues, political/military analysis.</p>
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	220 – HUMINT Analyst II
Minimal/General Experience:	Three (3) to Five (5) years' experience in a related field.
Functional Responsibility:	<p>Develops and implements a multi-platform, national level traffic analysis program for all Human Intelligence within the areas of operational support (AOR). Analyzes accuracy of open source structured and unstructured social media information using a confidence index algorithm to form informational reports and assessment specific to user needs. The open source HUMINT Analyst will team with government analysts to assess and integrate reliable open source information with that derived from other sources to form collective results and reports. Provides analysis and research for industry, infrastructure, technology, country, and geographic area,</p>

	<p>biographic and targeted vulnerability. Prepares assessments of current events based on the sophisticated collection, research and analysis of classified/unclassified and open source information. Develops and maintains analytical procedures to meet changing requirements and ensure maximum operations. Utilizing available classified and unclassified systems, collects data using a combination of standard intelligence methods and business processes. Compiles and fuses information from IT systems to blend single-source intelligence reports with all-source data to provide a comprehensive picture. Functions as a part of an intelligence analytical team of military and/or DoD civilian analysts in support of customer's analytical requirements. Responsible for researching, developing, presenting and publishing HUMINT products at the tactical and operational level related to insurgent cell activities, and threats to local/regional stability as part of an overall analytical team. Provides input to multiple Government requirements and objectives, assists with the analysis and production of various intelligence products specifically focused on the mission set, and supplies analytical support for senior Military leaders.</p>
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	221 – HUMINT Analyst III
Minimal/General Experience:	Five (5) to Eight (8) years' experience in a related field.
Functional Responsibility:	<p>Lead Analyst who may develop and implement a multi-platform, national level traffic analysis program for all Human Intelligence within the areas of operational support (AOR). Analyzes accuracy of open source structured and unstructured social media information using a confidence index algorithm to form informational reports and assessment specific to user needs. The open source HUMINT Analyst will team with government analysts to assess and integrate reliable open source information with that derived from other sources to form collective results and reports. Provides analysis and research for industry, infrastructure, technology, country, geographic area, biographic and targeted vulnerability. Prepares assessments of current events based on the sophisticated collection, research and analysis of classified/unclassified and open source information. Develops and maintains analytical procedures to meet changing requirements and ensure maximum operations. Utilizing available classified and unclassified systems, collects data using a combination of standard intelligence methods and business processes. Blends single-source intelligence reports with all-source data to provide a comprehensive picture. Functions as a part of an intelligence analytical team of military and/or DoD civilian analysts in support of customer's analytical requirements. Responsible for researching, developing, presenting and publishing HUMINT products fused from multiple IT systems at the tactical and operational level related to insurgent cell activities, and threats to local/regional stability as part of an overall analytical team. Provides input to multiple Government requirements and objectives, assists with the analysis and production of various intelligence products specifically focused on the mission set, and supplies analytical support for senior Military leaders.</p>
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	222 – HUMINT Analyst IV
Minimal/General Experience:	Eight (8) to Ten (10) years' experience in a related field.
Functional Responsibility:	<p>Considered industry expert in a specialized field, i.e., signals, threat, intelligence, security, with distinguished careers in solving very complex problems. Analyzes accuracy of open source structured and unstructured social media information using a confidence index algorithm to form informational reports and assessment specific to user needs. The open source HUMINT Analyst will team with government analysts to assess and integrate reliable open source information with that derived from other sources to form collective results and reports. Provides technical</p>

	<p>knowledge and analysis of highly specialized applications and operational environments, high-level functional systems analysis, design, integration, documentation and implementation advice on exceptionally complex problems that need extensive knowledge of the subject matter for effective implementation.</p> <p>Utilizing available classified and unclassified systems, collects data using a combination of standard intelligence methods and business processes. Applies advanced mathematical principles, methods and knowledge of the functional area of expertise in compiling and fusing data from multiple IT systems to meet specific task order requirements to exceptionally difficult and narrowly defined problems. Relevant experience includes, but is not limited to, experience in supporting large projects related to the individual's subject matter expertise.</p>
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	223 – Imagery Analyst I
Minimal/General Experience:	Zero (0) to Two (2) years' experience in a related field.
Functional Responsibility:	<p>Under supervision the analysis will gathers relevant and factual information, exploiting imagery, creating intelligence products, and baselines from a number of sources and platforms in support of national security goals, concerns, and strategies. Analyzes earth observation data and integrates geospatially referenced information from other open and classified sources to monitor, assess, discover and report on patterns of human and environmental activity. Imagery analysts interpret data from electro-optical, multi-spectral and radar sensors used to identify man-made and natural objects to determine and report change and anticipated activity. Imagery analysts apply change detection techniques and algorithms to produce structured observations for object-based production and activity-based assessments. Imagery analysts coordinate with Geospatial Analysts and Intelligence Collection Analysts on earth observation data requirement solutions to address specific customer needs. Provides topographic/terrain analysis, geospatial analysis, imagery ground station analysis to operators, requirements managers, and mission manager. Monitors worldwide actions and events from multiple IT systems to compile, fuse and relay this information to the DIA, DoD, national and international intelligence publications and internal task order support organizations. Analyzes aerial and ground permanent record imagery developed by a photographic and electronic means, and plans and recommends the use of all ground and aerial sensor systems for surveillance and reconnaissance missions. Utilizes principles and techniques of photogrammetry and employs IT systems, electronic, mechanical, and optical devices to obtain information from permanent record images. Determines target coordinates for accurate location of imagery analysis findings. Prepares assessments of current events based on the sophisticated collection, research and analysis of classified and open source information. Fuses data with other sources (SIGINT, HUMINT, and IMINT) to generate actionable intelligence.</p>
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	224 – Imagery Analyst II
Minimal/General Experience:	Two (2) to Five (5) years of experience in a related field.
Functional Responsibility:	<p>With minimum supervision gathers relevant and factual information, exploiting imagery, creating intelligence products, and baselines from a number of sources and platforms in support of national security goals, concerns, and strategies. Analyzes earth observation data and integrates geospatially referenced information from other open and classified sources to monitor, assess, discover and report on patterns of human and environmental activity. Imagery analysts interpret data from electro-optical, multi-spectral and radar sensors used to identify man-made and natural objects to determine and report change and anticipated activity. Imagery analysts apply change detection techniques and algorithms to produce structured observations for object-based production and activity-based assessments. Imagery</p>

	analysts coordinate with Geospatial Analysts and Intelligence Collection Analysts on earth observation data requirement solutions to address specific customer needs. Provides topographic/terrain analysis, geospatial analysis, imagery ground station analysis to operators, requirements managers, and mission manager. Monitors worldwide actions and events from multiple IT systems to compile, fuse and relay this information to the DIA, DoD, national and international intelligence publications and internal task order support organizations. Analyzes aerial and ground permanent record imagery developed by a photographic and electronic means, and plans and recommends the use of all ground and aerial sensor systems for surveillance and reconnaissance missions. Utilizes principles and techniques of photogrammetry and employs IT systems, electronic, mechanical, and optical devices to obtain information from permanent record images. Determines target coordinates for accurate location of imagery analysis findings. Prepares assessments of current events based on the sophisticated collection, research and analysis of classified and open source information. Fuses data with other sources (SIGINT, HUMINT, and IMINT) to generate actionable intelligence.
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	225 – Imagery Analyst III
Minimal/General Experience:	Five (5) to Eight (8) years' of experience in a related field.
Functional Responsibility:	Lead analyst who may gather relevant and factual information, exploiting imagery, creating intelligence products, and baselines from a number of sources and platforms in support of national security goals, concerns, and strategies. Analyzes earth observation data and integrates geospatially referenced information from other open and classified sources to monitor, assess, discover and report on patterns of human and environmental activity. Imagery analysts interpret data from electro-optical, multi-spectral and radar sensors used to identify man-made and natural objects to determine and report change and anticipated activity. Imagery analysts apply change detection techniques and algorithms to produce structured observations for object-based production and activity-based assessments. Imagery analysts coordinate with Geospatial Analysts and Intelligence Collection Analysts on earth observation data requirement solutions to address specific customer needs. Provides topographic/terrain analysis, geospatial analysis, imagery ground station analysis to operators, requirements managers, and mission manager. Monitors worldwide actions and events from multiple IT systems to compile, fuse and relay this information to the DIA, DoD, national and international intelligence publications and internal task order support organizations. Analyzes aerial and ground permanent record imagery developed by a photographic and electronic means, and plans and recommends the use of all ground and aerial sensor systems for surveillance and reconnaissance missions. Utilizes principles and techniques of photogrammetry and employs IT systems, electronic, mechanical, and optical devices to obtain information from permanent record images. Determines target coordinates for accurate location of imagery analysis findings. Prepares assessments of current events based on the sophisticated collection, research and analysis of classified and open source information. Fuses data with other sources (SIGINT, HUMINT, and IMINT) to generate actionable intelligence.
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	226 – Imagery Analyst IV
Minimal/General Experience:	Eight (8) to Ten (10) years' experience in a related field.
Functional Responsibility:	Lead analyst who may gather relevant and factual information, exploiting imagery, creating intelligence products, and baselines from a number of sources and platforms in support of national security goals, concerns, and strategies. Analyzes earth observation data and integrates geospatially referenced information from other open and classified sources to monitor, assess, discover and report on patterns of

	<p>human and environmental activity. Imagery analysts interpret data from electro-optical, multi-spectral and radar sensors used to identify man-made and natural objects to determine and report change and anticipated activity. Imagery analysts apply change detection techniques and algorithms to produce structured observations for object-based production and activity-based assessments. Imagery analysts coordinate with Geospatial Analysts and Intelligence Collection Analysts on earth observation data requirement solutions to address specific customer needs. Provides topographic/terrain analysis, geospatial analysis, imagery ground station analysis to operators, requirements managers, and mission manager. Monitors worldwide actions and events from multiple IT systems to compile, fuse and relay this information to the DIA, DoD, national and international intelligence publications and internal task order support organizations. Analyzes aerial and ground permanent record imagery developed by a photographic and electronic means, and plans and recommends the use of all ground and aerial sensor systems for surveillance and reconnaissance missions. Utilizes principles and techniques of photogrammetry and employs IT systems, electronic, mechanical, and optical devices to obtain information from permanent record images. Determines target coordinates for accurate location of imagery analysis findings. Prepares assessments of current events based on the sophisticated collection, research and analysis of classified and open source information. Fuses data with other sources (SIGINT, HUMINT, and IMINT) to generate actionable intelligence.</p>
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	227 – Intelligence Analyst I
Minimal/General Experience:	Zero (0) to Two (2) years' experience in a related field.
Functional Responsibility:	<p>Under supervision provides intelligence support for contingency operations, battle staff and operational-level planning, Joint and multi-lateral training exercises, and strategic engagement policy throughout the Areas of Operational Responsibility (AOR) and Areas of Interest (AOI). Provides specific geographical, transnational or functional knowledge and expertise against a particular man-made and/or environmental issue. Based on customer need/requirement, the intelligence analyst will review and assess analyzed earth observation, open-source, and classified data and provide a report to reflect anticipated issue-related activities and outcomes and/or scenarios. Compiles and fuses information utilizing complex IT systems, software and database interaction to monitor and analyze all strategic and operational aspects of political, military, and economic developments for the countries in the AORs and AOIs. Assesses future and on-going political-military developments, military capabilities and doctrine, weapons acquisitions, and employment of military forces within each country. Researches, authors, and coordinates threat assessments to support the Commander and the other senior leadership as well. Connects pieces of information that is available from different sources like field agents and form reliable reports on anti-terrorism and national security to deal with potential threats. Assesses the believability of the information from the reliable sources, collects it and validates intelligence.</p>
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	228 – Intelligence Analyst II
Minimal/General Experience:	Two (2) to Five (5) years' of experience in a related field.
Functional Responsibility:	<p>With minimum supervision provides intelligence support for contingency operations, battle staff and operational-level planning, Joint and multi-lateral training exercises, and strategic engagement policy throughout the Areas of Operational Responsibility (AOR) and Areas of Interest (AOI). Provides specific geographical, transnational or functional knowledge and expertise against a particular man-made and/or environmental issue. Based on customer</p>

	<p>need/requirement, the intelligence analyst will review and assess analyzed earth observation, open-source, and classified data and provide a report to reflect anticipated issue-related activities and outcomes and/or scenarios. Compiles and fuses information utilizing complex IT systems, software and database interaction to monitor and analyze all strategic and operational aspects of political, military, and economic developments for the countries in the AORs and AOIs. Assesses future and on-going political-military developments, military capabilities and doctrine, weapons acquisitions, and employment of military forces within each country. Researches, authors, and coordinates threat assessments to support the Commander and the other senior leadership as well. Connects pieces of information that is available from different sources like field agents and form reliable reports on anti-terrorism and national security to deal with potential threats. Assesses the believability of the information from the reliable sources, collects it and validates intelligence</p>
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	229 – Intelligence Analyst III
Minimal/General Experience:	Five (5) to Eight (8) years' experience in a related field.
Functional Responsibility:	<p>Lead analyst providing intelligence support for contingency operations, battle staff and operational-level planning, Joint and multi-lateral training exercises, and strategic engagement policy throughout the Areas of Operational Responsibility (AOR) and Areas of Interest (AOI). Provides specific geographical, transnational or functional knowledge and expertise against a particular man-made and/or environmental issue. Based on customer need/requirement, the intelligence analyst will review and assess analyzed earth observation, open-source, and classified data and provide a report to reflect anticipated issue-related activities and outcomes and/or scenarios. Compiles and fuses information utilizing complex IT systems, software and database interaction to monitor and analyze all strategic and operational aspects of political, military, and economic developments for the countries in the AORs and AOIs. Assesses future and on-going political-military developments, military capabilities and doctrine, weapons acquisitions, and employment of military forces within each country. Researches, authors, and coordinates threat assessments to support the Commander and the other senior leadership as well. Connects pieces of information that is available from different sources like field agents and form reliable reports on anti-terrorism and national security to deal with potential threats. Assesses the believability of the information from the reliable sources, collects it and validates intelligence. May provide team leadership to other Analysts.</p>
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	230 – Intelligence Analyst IV
Minimal/General Experience:	Eight (8) to Ten (10) years' experience in a related field.
Functional Responsibility:	<p>Considered industry expert in a specialized field, i.e., signals, threat, intelligence, security, with distinguished careers in solving very complex problems. Provides technical knowledge and analysis of highly specialized applications and operational environments, high-level functional systems analysis, design, integration, documentation and implementation advice on exceptionally complex problems that need extensive knowledge of the subject matter for effective implementation. Provides specific geographical, transnational or functional knowledge and expertise against a particular man-made and/or environmental issue. Based on customer need/requirement, the intelligence analyst will review and assess analyzed earth observation, open-source, and classified data and provide a report to reflect anticipated issue-related activities and outcomes and/or scenarios. Participates, as needed, in all phases of large complex programs with an emphasis on system and operational planning, analysis, testing, integration,</p>

	documentation, and presentation phases. Applies advanced mathematical principles, methods and knowledge of the functional area of expertise in compiling and fusing data from multiple IT systems to meet specific task order requirements to exceptionally difficult and narrowly defined problems. Relevant experience includes, but is not limited to, experience in supporting large projects related to the individual's subject matter expertise.
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	231 – Intelligence Analyst Technical Specialist
Minimal/General Experience:	Ten (10) to Twelve (12) years' experience in a related field.
Functional Responsibility:	Lead analyst providing intelligence support for contingency operations, battle staff and operational-level planning, Joint and multi-lateral training exercises, and strategic engagement policy throughout the Areas of Operational Responsibility (AOR) and Areas of Interest (AOI). Provides specific geographical, transnational or functional knowledge and expertise against a particular man-made and/or environmental issue. Based on customer need/requirement, the intelligence analyst will review and assess analyzed earth observation, open-source, and classified data and provide a report to reflect anticipated issue-related activities and outcomes and/or scenarios. Compiles and fuses information utilizing complex IT systems, software and database interaction to monitor and analyze all strategic and operational aspects of political, military, and economic developments for the countries in the AORs and AOIs. Assesses future and on-going political-military developments, military capabilities and doctrine, weapons acquisitions, and employment of military forces within each country. Researches, authors, and coordinates threat assessments to support the Commander and the other senior leadership as well. Connects pieces of information that is available from different sources like field agents and form reliable reports on anti-terrorism and national security to deal with potential threats. Assesses the believability of the information from the reliable sources, collects it and validates intelligence. May provide team leadership to other Analysts.
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	232 – Intelligence Analyst Senior Technical Specialist
Minimal/General Experience:	Twelve (12) to Fifteen (15) years' experience in a related field.
Functional Responsibility:	Considered industry expert in a specialized field, i.e., signals, threat, intelligence, security, with distinguished careers in solving very complex problems. Provides technical knowledge and analysis of highly specialized applications and operational environments, high-level functional systems analysis, design, integration, documentation and implementation advice on exceptionally complex problems that need extensive knowledge of the subject matter for effective implementation. Provides specific geographical, transnational or functional knowledge and expertise against a particular man-made and/or environmental issue. Based on customer need/requirement, the intelligence analyst will review and assess analyzed earth observation, open-source, and classified data and provide a report to reflect anticipated issue-related activities and outcomes and/or scenarios. Participates, as needed, in all phases of large complex programs with an emphasis on system and operational planning, analysis, testing, integration, documentation, and presentation phases. Applies advanced mathematical principles, methods and knowledge of the functional area of expertise in compiling and fusing data from multiple IT systems to meet specific task order requirements to exceptionally difficult and narrowly defined problems. Relevant experience includes, but is not limited to, experience in supporting large projects related to the individual's subject matter expertise.
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	233 – Intelligence Surveillance/Systems Operator I
Minimal/General Experience:	Zero (0) to Two (2) years' experience in a related field.
Functional Responsibility:	Establishes and maintains an up-to-date and complete picture of air and surface activities using a network of radars, satellites, drones and intelligence systems. Installs, maintains and operates equipment in connection with delivering real-time data for situational awareness, targeting, battle damage assessment, surveillance, convoy operations, and other situations where eyes on target are required. Understands and applies knowledge of commercially available airborne earth observation systems to operationally support user requirements and needs. The operators receive guidance from an integrated team of collection, imagery, and intelligence analysts to collect earth observation data using these platforms. These systems include a variety of airborne manned or unmanned imagery sensor to collect and disseminate, such as electro optical, spectral, and RADAR. These operators understand sensor platform capabilities for collaboration and coordination on the operational environment. Provides networking capability with allied forces via secure data transmission services. Transfers battle space information to assets and commanders in order to allow comprehensive situational awareness of a given Area of Operations. Set ups and operates tactical computer displays and Intelligence systems, working with other sections to classify and identify aircraft and surface targets. Performs all daily, monthly, quarterly, semi-annual, and annual maintenance and compliance inspections, and maintains required IT system logs as appropriate. In-depth knowledgeable of a variety of reconnaissance and interdiction concepts, practices, and procedures.
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	234 – Intelligence Surveillance/Systems Operator II
Minimal/General Experience:	Two (2) to Five (5) years' of experience.
Functional Responsibility:	Provides customer support and maintains an up-to-date and complete picture of air and surface activities using a network of radars, satellites, drones and intelligence systems. Installs, maintains and operates equipment in connection with delivering real-time data for situational awareness, targeting, battle damage assessment, surveillance, convoy operations, and other situations where eyes on target are required. Understands and applies knowledge of commercially available airborne earth observation systems to operationally support user requirements and needs. The operators receive guidance from an integrated team of collection, imagery, and intelligence analysts to collect earth observation data using these platforms. These systems include a variety of airborne manned or unmanned imagery sensor to collect and disseminate, such as electro optical, spectral, and RADAR. These operators understand sensor platform capabilities for collaboration and coordination on the operational environment. Provides networking capability with allied forces via secure data transmission services. Transfers battle space information to assets and commanders in order to allow comprehensive situational awareness of a given Area of Operations. Set ups and operates tactical computer displays and Intelligence systems, working with other sections to classify and identify aircraft and surface targets. Performs all daily, monthly, quarterly, semi-annual, and annual maintenance and compliance inspections, and maintains required IT system logs as appropriate. In-depth knowledgeable of a variety of reconnaissance and interdiction concepts, practices, and procedures.
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	235 – Intelligence Surveillance/Systems Operator III
Minimal/General Experience:	Five (5) to Eight (8) years' experience.
Functional Responsibility:	Lead operator who establishes and maintains an up-to-date and complete picture of air and surface activities using a network of radars, satellites, drones and

	intelligence systems. Installs, maintains and operates equipment in connection with delivering real-time data for situational awareness, targeting, battle damage assessment, surveillance, convoy operations, and other situations where eyes on target are required. Understands and applies knowledge of commercially available airborne earth observation systems to operationally support user requirements and needs. The operators receive guidance from an integrated team of collection, imagery, and intelligence analysts to collect earth observation data using these platforms. These systems include a variety of airborne manned or unmanned imagery sensor to collect and disseminate, such as electro optical, spectral, and RADAR. These operators understand sensor platform capabilities for collaboration and coordination on the operational environment. Provides networking capability with allied forces via secure data transmission services. Transfers battle space information to assets and commanders in order to allow comprehensive situational awareness of a given Area of Operations. Set ups and operates tactical computer displays and Intelligence systems, working with other sections to classify and identify aircraft and surface targets. Performs all daily, monthly, quarterly, semi-annual, and annual maintenance and compliance inspections, and maintains required IT system logs as appropriate. In-depth knowledgeable of a variety of reconnaissance and interdiction concepts, practices, and procedures.
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	236 – Intelligence Surveillance/Systems Operator IV
Minimal/General Experience:	Eight (8) to Ten (10) years' experience in a related field.
Functional Responsibility:	Lead operator who establishes and maintains an up-to-date and complete picture of air and surface activities using a network of radars, satellites, drones and intelligence systems. Installs, maintains and operates equipment in connection with delivering real-time data for situational awareness, targeting, battle damage assessment, surveillance, convoy operations, and other situations where eyes on target are required. Understands and applies knowledge of commercially available airborne earth observation systems to operationally support user requirements and needs. The operators receive guidance from an integrated team of collection, imagery, and intelligence analysts to collect earth observation data using these platforms. These systems include a variety of airborne manned or unmanned imagery sensor to collect and disseminate, such as electro optical, spectral, and RADAR. These operators understand sensor platform capabilities for collaboration and coordination on the operational environment. Provides networking capability with allied forces via secure data transmission services. Transfers battle space information to assets and commanders in order to allow comprehensive situational awareness of a given Area of Operations. Set ups and operates tactical computer displays and Intelligence systems, working with other sections to classify and identify aircraft and surface targets. Performs all daily, monthly, quarterly, semi-annual, and annual maintenance and compliance inspections, and maintains required IT system logs as appropriate. In-depth knowledgeable of a variety of reconnaissance and interdiction concepts, practices, and procedures.
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	237 – Linguist/Analyst I - DELETED
Minimal/General Experience:	
Functional Responsibility:	
Minimal Education:	

Commercial Job Title:	238 – Linguist/Analyst II - DELETED
Minimal/General Experience:	
Functional Responsibility:	
Minimal Education:	

Commercial Job Title:	239 – Linguist/Analyst III - DELETED
Minimal/General Experience:	
Functional Responsibility:	
Minimal Education:	

Commercial Job Title:	240 – Signals Analyst I
Minimal/General Experience:	Zero (0) to Two (2) years’ experience in a related field.
Functional Responsibility:	Utilizing complex IT systems to compile and fuse signals data, examines foreign communications/activity and relays that information by producing combat, strategic and tactical intelligence reports. Analyzes and assesses the accuracy of structured and un-structured commercially derived electronic signals. They possess the expert tradecraft necessary to analyze the frequency, pulse repetition rate and other characteristics of this data. This analysis may include geospatially-referenced commercially available electromagnetic spectrum data, such as infrared and magnetic fields. Performs analyses and prepares documentation in connection with radar, instrumentation, electronic counter-measurers (ECM), and communication signals. Provides analytical and operational support for unique tactical and strategic mission intelligence systems. Supports a range of analytical products and functions including operational scenarios, development of deployment scenarios, site assessments, and vulnerability assessments. Translates analytical results into effective briefings. Analyze operational availability of strategic and tactical intelligence assets. Develops briefing reports that depict clear assessment of systems availability. Maintain mission status on assigned tactical and strategic systems.
Minimal Education:	Bachelor’s Degree or equivalent.

Commercial Job Title:	241 – Signals Analyst II
Minimal/General Experience:	Two (2) to Five (5) years’ experience in a related field.
Functional Responsibility:	Utilizing complex IT systems to compile and fuse signals data, establishes definition of new equipment, techniques or potential new signals. Analyzes and assesses the accuracy of structured and un-structured commercially derived electronic signals. They possess the expert tradecraft necessary to analyze the frequency, pulse repetition rate and other characteristics of this data. This analysis may include geospatially-referenced commercially available electromagnetic spectrum data, such as infrared and magnetic fields. Performs analyses and prepares documentation in connection with radar, instrumentation, electronic counter-measurers (ECM), and communication signals. Provides analytical and operational support for unique tactical and strategic mission intelligence systems. Supports a range of analytical products and functions including operational scenarios, development of deployment scenarios, site assessments, and vulnerability assessments. Analyzes complex system integration requirements to identify mission vulnerability targets and develop multiple scenarios to resolve all mission threats. Perform mission planning and projections to anticipate future resource requirements to counter identified threats. Develops documentation to support objectives in support of external agencies. Translates analytical results into effective briefings. Analyze operational availability of strategic and tactical intelligence assets. Develops briefing reports that depict clear assessment of systems availability. Maintain mission status on assigned tactical and strategic systems.
Minimal Education:	Bachelor’s Degree or equivalent.

Commercial Job Title:	242 – Signals Analyst III
Minimal/General Experience:	Five (5) to Eight (8) years’ experience in a related field.
Functional Responsibility:	Lead Analyst. Utilizing complex IT systems to compile and fuse signals data, establishes definition of new equipment, techniques or potential new signals. Analyzes and assesses the accuracy of structured and un-structured commercially

	<p>derived electronic signals. They possess the expert tradecraft necessary to analyze the frequency, pulse repetition rate and other characteristics of this data. This analysis may include geospatially-referenced commercially available electromagnetic spectrum data, such as infrared and magnetic fields. Performs analyses and prepares documentation in connection with radar, instrumentation, electronic counter-measurers (ECM), and communication signals. Provides analytical and operational support for unique tactical and strategic mission intelligence systems. Supports a range of analytical products and functions including operational scenarios, development of deployment scenarios, site assessments, and vulnerability assessments. Analyzes complex system integration requirements to identify mission vulnerability targets and develop multiple scenarios to resolve all mission threats. Perform mission planning and projections to anticipate future resource requirements to counter identified threats. Develops documentation to support objectives in support of external agencies. Translates analytical results into effective briefings. Analyze operational availability of strategic and tactical intelligence assets. Develops briefing reports that depict clear assessment of systems availability. Maintain mission status on assigned tactical and strategic systems.</p>
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	243 – Signals Analyst IV
Minimal/General Experience:	Eight (8) to Ten (10) years' experience in a related field.
Functional Responsibility:	<p>Lead Analyst. Utilizing complex IT systems to compile and fuse signals data, establishes definition of new equipment, techniques or potential new signals. Performs analyses and prepares documentation in connection with radar, instrumentation, electronic counter-measurers (ECM), and communication signals. Analyzes and assesses the accuracy of structured and un-structured commercially derived electronic signals. They possess the expert tradecraft necessary to analyze the frequency, pulse repetition rate and other characteristics of this data. This analysis may include geospatially-referenced commercially available electromagnetic spectrum data, such as infrared and magnetic fields. Provides analytical and operational support for unique tactical and strategic mission intelligence systems. Supports a range of analytical products and functions including operational scenarios, development of deployment scenarios, site assessments, and vulnerability assessments. Analyzes complex system integration requirements to identify mission vulnerability targets and develop multiple scenarios to resolve all mission threats. Perform mission planning and projections to anticipate future resource requirements to counter identified threats. Develops documentation to support objectives in support of external agencies. Translates analytical results into effective briefings. Analyze operational availability of strategic and tactical intelligence assets. Develops briefing reports that depict clear assessment of systems availability. Maintain mission status on assigned tactical and strategic systems.</p>
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	244 – Social Network Intelligence Analyst I
Minimal/General Experience:	Zero (0) to Two (2) years' experience in a related field.
Functional Responsibility:	<p>Plans and develops internal analysis strategies to provide innovative methods and assistance in social network intelligence analysis and presentation of the findings in support of other team members' analysis. Specialists in the analysis of open source structured and unstructured social media (media outlets, journalists, academia, etc.). They provide specific skill and understanding of the regional media environment and are able to synthesize and interpret large amounts of textual and technical data to provide information to meet customer requirements. Strategies and methods may focus on individuals, groups, events, locations, or special associations, based on the</p>

	<p>project needs. Provides specific skills and understanding of the regional media environment and different technologies to engage on weblogs. Tracks key communicators (media outlets, journalists, academics, terrorists, government officials, NGO leaders, etc.) to map the influence of each within the media space. Track penetration and resonance of quotes and statements to measure viral effectiveness of themes and messages over time. Locates, synthesizes, and interprets large amounts of textual and technical data such as IIRs, FINTEL, filtered real-time data feeds, message traffic, directed-searches results, and task-specific, specialized data sources. Utilizing IT systems to compile and fuse data, performs appropriate methods of social network analysis to meet specific project needs. Methods may include classification, pattern analysis, trend/geo-temporal studies, and link analysis based on analysis of transaction data, message (phone, e-mail, blog) traffic, and other data sources in collaboration with other project analysts. Employs advanced computer tools, applications, and tradecraft to understand relationships (leadership, affiliations, aliases, etc.), temporal and spatial interdependencies, and conceptual scenarios which yield draft and finished social network analyses. Works on projects addressing a broad range of global “supply chain” activities such as terrorism, counterdrug, narcoterrorism, counterintelligence, and operations which threaten the security of designated programs, organizations, and systems.</p>
Minimal Education:	Bachelor’s Degree or equivalent.

Commercial Job Title:	245 – Social Network Intelligence Analyst II
Minimal/General Experience:	Two (2) to Five (5) years’ of experience in a related area.
Functional Responsibility:	<p>Plans and develops internal analysis strategies to provide innovative methods and assistance in social network intelligence analysis and presentation of the findings in support of other team members’ analysis. Specialists in the analysis of open source structured and unstructured social media (media outlets, journalists, academia, etc.). They provide specific skill and understanding of the regional media environment and are able to synthesize and interpret large amounts of textual and technical data to provide information to meet customer requirements. Strategies and methods may focus on individuals, groups, events, locations, or special associations, based on the project needs. Provides specific skills and understanding of the regional media environment and different technologies to engage on weblogs. Tracks key communicators (media outlets, journalists, academics, terrorists, government officials, NGO leaders, etc.) to map the influence of each within the media space. Track penetration and resonance of quotes and statements to measure viral effectiveness of themes and messages over time. Locates, synthesizes, and interprets large amounts of textual and technical data such as IIRs, FINTEL, filtered real-time data feeds, message traffic, directed-searches results, and task-specific, specialized data sources. Utilizing IT systems to compile and fuse data, performs appropriate methods of social network analysis to meet specific project needs. Methods may include classification, pattern analysis, trend/geo-temporal studies, and link analysis based on analysis of transaction data, message (phone, e-mail, blog) traffic, and other data sources in collaboration with other project analysts. Assemble facts and information from a variety of data sources and work products made available by various federal, state, regional, and tribal enforcement and intelligence agencies; these may include data contributed by, but not be limited to, ICE, CBP, NCTC, FBI, NDIC, DEA, DIA, NSA, and open source materials. Offers suggestions for improvements in social network analysis, potential data sources, and project workflow/organization, as needed. Employs advanced computer tools, applications, and tradecraft to understand relationships (leadership, affiliations, aliases, etc.), temporal and spatial interdependencies, and conceptual scenarios which yield draft and finished social network analyses. Works on projects addressing a broad range of global “supply chain” activities such as terrorism, counterdrug, narcoterrorism, counterintelligence, and</p>

	operations which threaten the security of designated programs, organizations, and systems. Analysis may focus on specific target threat countries or events, but may also include non-state actors and insurgent/terrorist individuals or groups. Products (documents, presentations) include a coherent and usable assembly of facts, inferences, charts, and findings which highlight the social network aspects of supply chain events, fraud detection, deception/denial, illegal activities, regulatory infractions, and similar project-specific needs.
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	246 – Social Network Intelligence Analyst III
Minimal/General Experience:	Five (5) to Eight (8) years' experience in a related field.
Functional Responsibility:	Lead Analyst who plans and develops internal analysis strategies to provide innovative methods and assistance in social network intelligence analysis and presentation of the findings in support of other team members' analysis. Strategies and methods may focus on individuals, groups, events, locations, or special associations, based on the project needs. Specialists in the analysis of open source structured and unstructured social media (media outlets, journalists, academia, etc.). They provide specific skill and understanding of the regional media environment and are able to synthesize and interpret large amounts of textual and technical data to provide information to meet customer requirements. Provides specific skills and understanding of the regional media environment and different technologies to engage on weblogs. Tracks key communicators (media outlets, journalists, academics, terrorists, government officials, NGO leaders, etc.) to map the influence of each within the media space. Track penetration and resonance of quotes and statements to measure viral effectiveness of themes and messages over time. Locates, synthesizes, and interprets large amounts of textual and technical data such as IIRs, FINTEL, filtered real-time data feeds, message traffic, directed-searches results, and task-specific, specialized data sources. Utilizing IT systems to compile and fuse data, performs appropriate methods of social network analysis to meet specific project needs. Methods may include classification, pattern analysis, trend/geo-temporal studies, and link analysis based on analysis of transaction data, message (phone, e-mail, blog) traffic, and other data sources in collaboration with other project analysts. Assemble facts and information from a variety of data sources and work products made available by various federal, state, regional, and tribal enforcement and intelligence agencies; these may include data contributed by, but not be limited to, ICE, CBP, NCTC, FBI, NDIC, DEA, DIA, NSA, and open source materials. Offers suggestions for improvements in social network analysis, potential data sources, and project workflow/organization, as needed. Employs advanced computer tools, applications, and tradecraft to understand relationships (leadership, affiliations, aliases, etc.), temporal and spatial interdependencies, and conceptual scenarios which yield draft and finished social network analyses. Works on projects addressing a broad range of global "supply chain" activities such as terrorism, counterdrug, narcoterrorism, counterintelligence, and operations which threaten the security of designated programs, organizations, and systems. Analysis may focus on specific target threat countries or events, but may also include non-state actors and insurgent/terrorist individuals or groups. Products (documents, presentations) include a coherent and usable assembly of facts, inferences, charts, and findings which highlight the social network aspects of supply chain events, fraud detection, deception/denial, illegal activities, regulatory infractions, and similar project-specific needs.
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	247 – Social Network Intelligence Analyst IV
Minimal/General Experience:	Eight (8) to Ten (10) years' experience in a related field.
Functional Responsibility:	Considered industry expert in a specialized field, i.e., signals, threat, intelligence,

	security, with distinguished careers in solving very complex problems. Provides technical knowledge and analysis of highly specialized applications and operational environments, high-level functional systems analysis, design, integration, documentation and implementation advice on exceptionally complex problems that need extensive knowledge of the subject matter for effective implementation. Specialists in the analysis of open source structured and unstructured social media (media outlets, journalists, academia, etc.). They provide specific skill and understanding of the regional media environment and are able to synthesize and interpret large amounts of textual and technical data to provide information to meet customer requirements. Utilizing IT systems to compile and fuse data, employs advanced computer tools, applications, and tradecraft to understand relationships (leadership, affiliations, aliases, etc.), temporal and spatial interdependencies, and conceptual scenarios which yield draft and finished social network analyses. Participates, as needed, in all phases of large complex programs with an emphasis on planning, analysis, testing, integration, documentation, and presentation phases. Applies principles, methods and knowledge of the functional area of expertise to specific task order requirements, advanced mathematical principles and methods to exceptionally difficult and narrowly defined problems. Relevant experience includes, but is not limited to, experience in supporting large projects related to the individual's subject matter expertise.
Minimum Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	248 – Social Network Intelligence Analyst Technical Specialist
Minimal/General Experience:	Ten (10) to Twelve (12) years' experience in a related field.
Functional Responsibility:	Considered industry expert in a specialized field, i.e., signals, threat, intelligence, security, with distinguished careers in solving very complex problems. Provides technical knowledge and analysis of highly specialized applications and operational environments, high-level functional systems analysis, design, integration, documentation and implementation advice on exceptionally complex problems that need extensive knowledge of the subject matter for effective implementation. Specialists in the analysis of open source structured and unstructured social media (media outlets, journalists, academia, etc.). They provide specific skill and understanding of the regional media environment and are able to synthesize and interpret large amounts of textual and technical data to provide information to meet customer requirements. Utilizing IT systems to compile and fuse data, employs advanced computer tools, applications, and tradecraft to understand relationships (leadership, affiliations, aliases, etc.), temporal and spatial interdependencies, and conceptual scenarios which yield draft and finished social network analyses. Participates, as needed, in all phases of large complex programs with an emphasis on planning, analysis, testing, integration, documentation, and presentation phases. Applies principles, methods and knowledge of the functional area of expertise to specific task order requirements, advanced mathematical principles and methods to exceptionally difficult and narrowly defined problems. Relevant experience includes, but is not limited to, experience in supporting large projects related to the individual's subject matter expertise.
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	249 – Social Network Intelligence Analyst Senior Technical Specialist
Minimal/General Experience:	Twelve (12) to Fifteen (15) years' experience in a related field.
Functional Responsibility:	Considered industry expert in a specialized field, i.e., signals, threat, intelligence, security, with distinguished careers in solving very complex problems. Provides technical knowledge and analysis of highly specialized applications and operational environments, high-level functional systems analysis, design,

	<p>integration, documentation and implementation advice on exceptionally complex problems that need extensive knowledge of the subject matter for effective implementation. Specialists in the analysis of open source structured and unstructured social media (media outlets, journalists, academia, etc.). They provide specific skill and understanding of the regional media environment and are able to synthesize and interpret large amounts of textual and technical data to provide information to meet customer requirements. Utilizing IT systems to compile and fuse data, employs advanced computer tools, applications, and tradecraft to understand relationships (leadership, affiliations, aliases, etc.), temporal and spatial interdependencies, and conceptual scenarios which yield draft and finished social network analyses. Participates, as needed, in all phases of large complex programs with an emphasis on planning, analysis, testing, integration, documentation, and presentation phases. Applies principles, methods and knowledge of the functional area of expertise to specific task order requirements, advanced mathematical principles and methods to exceptionally difficult and narrowly defined problems. Relevant experience includes, but is not limited to, experience in supporting large projects related to the individual's subject matter expertise.</p>
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	250 – Threat Analyst I
Minimal/General Experience:	Zero (0) to Two (2) years' general experience in a related field.
Functional Responsibility:	<p>Participates as a team member performing threat analyses based on knowledge on electronic warfare/intelligence systems and concept. Works with other analysts to understand all elements of the information picture then use this information to develop analytical threat models and provide functional guidance and direction to the team on the potential and approach for threat. Contributes to development of analytical threat models and provides functional guidance and direction to threat studies team in overall conduct of project(s). Work activities are performed under general guideline and direction. Utilizing IT systems to compile and fuse data in supporting team performing expert-level research and analysis of intelligence and related data support of threat studies. May support team providing other technical services such as computer software system design/development, installation and integration planning, testing, and support of a wide-range of systems that support intelligence functions.</p>
Minimal Education:	Bachelor's Degree or equivalent.

Commercial Job Title:	251 – Threat Analyst II
Minimal/General Experience:	Two (2) to Five (5) years' of experience in a related area.
Functional Responsibility:	<p>Participates as a team member performing threat analyses based on knowledge on electronic warfare/intelligence systems and concept. Works with other analysts to understand all elements of the information picture then use this information to develop analytical threat models and provide functional guidance and direction to the team on the potential and approach for threat. Contributes to development of analytical threat models and provides functional guidance and direction to threat studies team in overall conduct of project(s). Work activities are performed under general guideline and direction. Utilizing IT systems to compile and fuse data in supporting team performing expert-level research and analysis of intelligence and related data support of threat studies. Supports team providing other technical services such as computer software system design/development, installation and integration planning, testing, and support of a wide-range of systems that support intelligence functions. Experience and knowledge of advanced threat analysis technology in such areas as telecommunications, computer science, electronic warfare and/or nuclear/biological or chemical warfare.</p>

Minimal Education:	Bachelor's Degree or equivalent.
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Commercial Job Title:	252 – Threat Analyst III
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Minimal/General Experience:	Five (5) to Eight (8) years' experience in a related field.
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Functional Responsibility:	<p>Participates as a team member performing threat analyses based on knowledge on electronic warfare/intelligence systems and concept. Works with other analysts to understand all elements of the information picture then use this information to develop analytical threat models and provide functional guidance and direction to the team on the potential and approach for threat. Contributes to development of analytical threat models and provides functional guidance and direction to threat studies team in overall conduct of project(s). Work activities are performed under general guideline and direction. Utilizing IT systems to compile and fuse data in supporting team performing expert-level research and analysis of intelligence and related data support of threat studies. Provides advice, guidance and direction to threat studies team. Supports team providing other technical services such as computer software system design/development, installation and integration planning, testing, and support of a wide-range of systems that support intelligence functions. Meets with corporate and customer representatives project team members to facilitate and coordinate study activities. Conducts project briefings to assess study progress and to ensure consistency in meeting study objective. Participates in and manages the preparation of proposals in response to RFP's from potential customers. Prepares, submits and presents reports and issue papers to customer representatives. Requires a detailed knowledge of threat/war doctrine and concepts and threat forces. Requires knowledge of advanced threat analysis technology in such areas as telecommunications, computer science, electronic warfare and/or nuclear/biological or chemical warfare. Requires a detailed knowledge of Department of Defense and service level (Army, Navy, Air Force) intelligence communities, including collection methods and production resources and responsibilities. Requires skills and abilities in supervising the handling classified information. Requires working knowledge with military order of battle, chain of command and communications/information security. Requires strong knowledge of technology related to electronic warfare.</p>
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Minimal Education:	Bachelor's Degree or equivalent.
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Commercial Job Title:	253 – Intelligence Analysis Manager
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Minimal/General Experience:	Ten (10) years' experience with at least Four (4) years' of management level responsibility.
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Functional Responsibility:	<p>Provides the overarching guidance and management of the analyst and scientists formed to meet customer requirements. They provide management of the project to include budget and schedule along with ensuring that the customer's requirements are met in a complete and timely manner. Considered industry expert in a specialized field, i.e., signals, threat, intelligence, security, with distinguished careers in utilizing information systems in solving very complex problems. Provides technical knowledge and analysis of highly specialized applications and operational environments, high-level functional systems analysis, design, integration, documentation and implementation advice on exceptionally complex problems that need extensive knowledge of the subject matter for effective implementation. Participates, as needed, in all phases of large complex programs with an emphasis on planning, analysis, testing, integration, documentation, and presentation phases. Applies advanced mathematical principles, methods and knowledge of the functional area of expertise in compiling and fusing data from multiple IT systems to meet specific task order requirements to exceptionally difficult and narrowly defined problems. Relevant experience includes, but is not limited to, experience in supporting large projects related to the individual's subject matter expertise.</p>
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Minimal Education:	Bachelor's Degree or equivalent.
Commercial Job Title:	254 – Intelligence Analysis Senior Manager
Minimal/General Experience:	Twelve (12) years' experience with at least Six (6) years' of management level responsibility.
Functional Responsibility:	Provides the overarching guidance and management of the analyst and scientists formed to meet customer requirements. They provide management of the project to include budget and schedule along with ensuring that the customer's requirements are met in a complete and timely manner. Considered industry expert in a specialized field, i.e., signals, threat, intelligence, security, with distinguished careers in solving very complex problems. Provides technical knowledge and analysis of highly specialized applications and operational environments, high-level functional systems analysis, design, integration, documentation and implementation advice on exceptionally complex problems that need extensive knowledge of the subject matter for effective implementation. Participates, as needed, in all phases of large complex programs with an emphasis on planning, analysis, testing, integration, documentation, and presentation phases. Applies advanced mathematical principles, methods and knowledge of the functional area of expertise in compiling and fusing data from multiple IT systems to meet specific task order requirements to exceptionally difficult and narrowly defined problems. Relevant experience includes, but is not limited to, experience in supporting large projects related to the individual's subject matter expertise.
Minimal Education:	Bachelor's Degree or equivalent.

Substitution Matrix: For All Labor Categories

Education may be substituted for general experience: Formal education resulting in a Bachelor's, Master's or Ph.D. degree may be substituted as the equivalent of four (4) years' of experience for each degree earned. One (1) year of formal education may be substituted for two (2) years' of experience.

Experience may be substituted for formal education:

Two (2) years' of experience may be substituted for one (1) year of formal education.

Four (4) years' of experience in a related field or discipline may be substituted for a Bachelor's degree.

Eight (8) years' of experience in a related field or discipline may be substituted for a Master's degree.

Ten (10) years' of experience in a related field or discipline may be substituted for a Ph.D. degree.

Perspecta Engineering Inc. Company Site Pricing

SKILL #	LABOR CATEGORY DESCRIPTION	COMPANY SITE W/IFF BUILD-UP				
		08/17/2016 to 08/16/2017	08/17/2017 to 08/16/2018	08/17/2018 to 08/16/2019	08/17/2019 to 08/16/2020	08/17/2020 to 08/16/2021
1	Acquisition Support Specialist I	\$101.48	\$103.44	\$105.43	\$107.47	\$109.54
2	Acquisition Support Specialist II	\$101.48	\$103.44	\$105.43	\$107.47	\$109.54
3	Acquisition Support Specialist III	\$129.00	\$131.49	\$134.03	\$136.61	\$139.25
4	Administrative Support Specialist I	\$73.56	\$74.98	\$76.43	\$77.90	\$79.41
5	Administrative Support Specialist II	\$73.56	\$74.98	\$76.43	\$77.90	\$79.41
6	Administrative Support Specialist III	\$83.47	\$85.08	\$86.72	\$88.40	\$90.10
7	Applications Specialist I	\$114.25	\$116.46	\$118.70	\$120.99	\$123.33
8	Applications Specialist II	\$146.53	\$149.36	\$152.24	\$155.18	\$158.17
9	Applications Specialist III	\$182.68	\$186.21	\$189.80	\$193.46	\$197.20
10	Business Systems Administrator I	\$106.08	\$108.13	\$110.21	\$112.34	\$114.51
11	Business Systems Administrator II	\$134.46	\$137.06	\$139.70	\$142.40	\$145.14
12	Business Systems Administrator III	\$191.72	\$195.42	\$199.19	\$203.04	\$206.95
13	Cable Installer	\$82.31	\$83.90	\$85.52	\$87.17	\$88.85
14	Cloud Computing Consultant IV	\$109.40	\$111.51	\$113.66	\$115.86	\$118.09
15	Cloud Technician III	\$82.47	\$84.06	\$85.68	\$87.34	\$89.02
16	Communication Engineer	\$115.72	\$117.95	\$120.23	\$122.55	\$124.92
17	Communications Network Manager	\$115.72	\$117.95	\$120.23	\$122.55	\$124.92
18	Communications Network Specialist II	\$115.72	\$117.95	\$120.23	\$122.55	\$124.92
19	Communications Technician I	\$97.30	\$99.18	\$101.09	\$103.04	\$105.03
20	Communications Technician II	\$97.30	\$99.18	\$101.09	\$103.04	\$105.03
21	Communications Technician III	\$115.72	\$117.95	\$120.23	\$122.55	\$124.92
22	Computer Center Supervisor	\$146.51	\$149.34	\$152.22	\$155.16	\$158.15
23	Computer Operator I	\$74.94	\$76.39	\$77.86	\$79.36	\$80.90
24	Computer Operator II	\$74.94	\$76.39	\$77.86	\$79.36	\$80.90
25	Computer Security Specialist	\$118.19	\$120.47	\$122.80	\$125.17	\$127.58
26	Computer Security Specialist IV	\$229.03	\$233.45	\$237.96	\$242.55	\$247.23
27	Computer Systems/Network Integration	\$150.78	\$153.69	\$156.66	\$159.68	\$162.76
28	Configuration Management Specialist I	\$132.87	\$135.43	\$138.05	\$140.71	\$143.43
29	Configuration Management Specialist II	\$165.95	\$169.15	\$172.42	\$175.75	\$179.14
30	Configuration Management Specialist III	\$230.01	\$234.45	\$238.97	\$243.59	\$248.29
31	Consultant	\$164.82	\$168.00	\$171.24	\$174.55	\$177.92
32	Contracts Administration Manager	\$250.85	\$255.69	\$260.63	\$265.66	\$270.78
33	Contracts Administrator I	\$103.56	\$105.56	\$107.60	\$109.67	\$111.79

SKILL #	LABOR CATEGORY DESCRIPTION	COMPANY SITE W/IFF BUILD-UP				
		08/17/2016 to 08/16/2017	08/17/2017 to 08/16/2018	08/17/2018 to 08/16/2019	08/17/2019 to 08/16/2020	08/17/2020 to 08/16/2021
34	Contracts Administrator II	\$123.95	\$126.34	\$128.78	\$131.27	\$133.80
35	Contracts Administrator III	\$206.93	\$210.92	\$214.99	\$219.14	\$223.37
36	Cost/Price Analyst III	\$118.98	\$121.28	\$123.62	\$126.00	\$128.43
37	Curriculum Developer	\$123.53	\$125.91	\$128.34	\$130.82	\$133.35
38	Cyber/IT Threat Specialist	\$229.03	\$233.45	\$237.96	\$242.55	\$247.23
39	Data Communication Manager	\$214.13	\$218.26	\$222.48	\$226.77	\$231.15
40	Data Entry Operator I	\$76.68	\$78.16	\$79.67	\$81.21	\$82.77
41	Data Entry Operator II	\$76.68	\$78.16	\$79.67	\$81.21	\$82.77
42	Data Entry Supervisor	\$81.59	\$83.16	\$84.77	\$86.41	\$88.07
43	Data Operations Specialist	\$133.87	\$136.45	\$139.09	\$141.77	\$144.51
44	Data Technician	\$97.83	\$99.72	\$101.64	\$103.60	\$105.60
45	Database Administrator I	\$118.98	\$121.28	\$123.62	\$126.00	\$128.43
46	Database Administrator III	\$193.31	\$197.04	\$200.84	\$204.72	\$208.67
47	Database Specialist I	\$148.18	\$151.04	\$153.95	\$156.93	\$159.95
48	Database Specialist II	\$183.29	\$186.83	\$190.43	\$194.11	\$197.85
49	Database Specialist IV	\$213.88	\$218.01	\$222.22	\$226.50	\$230.88
50	Document Management Specialist III	\$95.51	\$97.35	\$99.23	\$101.15	\$103.10
51	ERP Specialist IV	\$167.74	\$170.98	\$174.28	\$177.64	\$181.07
52	Facility/Site Manager	\$155.06	\$158.05	\$161.10	\$164.21	\$167.38
53	Functional Analyst I	\$77.76	\$79.26	\$80.79	\$82.35	\$83.94
54	Functional Analyst III	\$105.60	\$107.64	\$109.72	\$111.83	\$113.99
55	Geospatial Analyst IV	\$178.17	\$181.61	\$185.11	\$188.69	\$192.33
56	Graphic Artist I	\$95.69	\$97.54	\$99.42	\$101.34	\$103.29
57	Help-Desk Administrator	\$81.35	\$82.92	\$84.52	\$86.15	\$87.81
58	Information Architect	\$210.78	\$214.85	\$218.99	\$223.22	\$227.53
59	Information Assurance Applications Specialist IV	\$178.35	\$181.79	\$185.30	\$188.88	\$192.52
60	Information Assurance Consulting Engineer, Principal	\$241.66	\$246.32	\$251.08	\$255.92	\$260.86
61	Information Assurance Development Engineer IV	\$178.35	\$181.79	\$185.30	\$188.88	\$192.52
62	Information Assurance Network Specialist II	\$143.48	\$146.25	\$149.07	\$151.95	\$154.88
63	Information Assurance Network Specialist IV	\$213.45	\$217.57	\$221.77	\$226.05	\$230.41
64	Information Assurance Systems Specialist IV	\$213.45	\$217.57	\$221.77	\$226.05	\$230.41
65	Information Center Manager	\$89.73	\$91.46	\$93.23	\$95.03	\$96.86
66	Information Center Specialist	\$60.85	\$62.02	\$63.22	\$64.44	\$65.69
67	Information Center/Help-Desk Coordinator	\$67.49	\$68.79	\$70.12	\$71.47	\$72.85
68	Information Engineer I	\$124.55	\$126.95	\$129.40	\$131.90	\$134.45
69	Information Engineer II	\$152.83	\$155.78	\$158.79	\$161.85	\$164.97
70	Information Engineer III	\$187.43	\$191.05	\$194.73	\$198.49	\$202.32
71	Information Security Analyst I	\$114.53	\$116.74	\$118.99	\$121.29	\$123.63
72	Information Security Analyst II	\$143.48	\$146.25	\$149.07	\$151.95	\$154.88
73	IT Subject Matter Expert I	\$164.82	\$168.00	\$171.24	\$174.55	\$177.92
74	IT Subject Matter Expert II	\$212.01	\$216.10	\$220.27	\$224.52	\$228.86
75	IT Subject Matter Expert III	\$243.72	\$248.42	\$253.22	\$258.11	\$263.09
76	Lead Data Entry Operator	\$81.59	\$83.16	\$84.77	\$86.41	\$88.07
77	Legacy Systems Analyst	\$133.07	\$135.64	\$138.26	\$140.92	\$143.64

SKILL #	LABOR CATEGORY DESCRIPTION	COMPANY SITE W/IFF BUILD-UP				
		08/17/2016 to 08/16/2017	08/17/2017 to 08/16/2018	08/17/2018 to 08/16/2019	08/17/2019 to 08/16/2020	08/17/2020 to 08/16/2021
78	Local Area Network Specialist/Certified Network Administrator(CAN)	\$110.35	\$112.48	\$114.65	\$116.86	\$119.12
79	Local Area Network Technician	\$110.35	\$112.48	\$114.65	\$116.86	\$119.12
80	Logistics Specialist	\$104.49	\$106.51	\$108.56	\$110.66	\$112.79
81	Modeling Simulation Specialist	\$188.37	\$192.01	\$195.71	\$199.49	\$203.34
82	Multimedia Specialist Level I	\$102.66	\$104.64	\$106.66	\$108.72	\$110.82
83	Network Administrator I	\$113.13	\$115.31	\$117.54	\$119.81	\$122.12
84	Network Administrator II	\$113.13	\$115.31	\$117.54	\$119.81	\$122.12
85	Network Administrator III	\$113.13	\$115.31	\$117.54	\$119.81	\$122.12
86	Network Analyst I	\$110.92	\$113.06	\$115.24	\$117.47	\$119.73
87	Network Analyst II	\$110.92	\$113.06	\$115.24	\$117.47	\$119.73
88	Network Analyst III	\$110.92	\$113.06	\$115.24	\$117.47	\$119.73
89	Network Engineer I	\$113.83	\$116.03	\$118.27	\$120.55	\$122.88
90	Network Engineer II	\$150.78	\$153.69	\$156.66	\$159.68	\$162.76
91	Network Engineer III	\$178.90	\$182.35	\$185.87	\$189.46	\$193.12
92	Network Engineer IV	\$206.78	\$210.77	\$214.84	\$218.99	\$223.21
93	Network Engineer V	\$240.76	\$245.41	\$250.14	\$254.97	\$259.89
94	Principal Business Process Reengineering (BPR) Expert	\$252.09	\$256.96	\$261.91	\$266.97	\$272.12
95	Principal Business Process Reengineering Specialist	\$228.77	\$233.19	\$237.69	\$242.27	\$246.95
96	Principal CRM Technical Architect	\$202.88	\$206.80	\$210.79	\$214.85	\$219.00
97	Principal Functional Architect	\$234.96	\$239.49	\$244.12	\$248.83	\$253.63
98	Principal Industry Expert	\$212.01	\$216.10	\$220.27	\$224.52	\$228.86
99	Principal Information Architect	\$177.91	\$181.34	\$184.84	\$188.41	\$192.05
100	Principal Information Assurance (IA)/Cyber Security Engineer	\$278.74	\$284.12	\$289.60	\$295.19	\$300.89
101	Principal Software Engineer/Developer	\$124.42	\$126.82	\$129.27	\$131.76	\$134.31
102	Principal Web Developer	\$179.30	\$182.76	\$186.29	\$189.88	\$193.55
103	Program Finance Manager	\$218.58	\$222.80	\$227.10	\$231.48	\$235.95
104	Program Financial Analyst I	\$100.46	\$102.40	\$104.38	\$106.39	\$108.44
105	Program Financial Analyst II	\$123.58	\$125.97	\$128.40	\$130.87	\$133.40
106	Program Financial Analyst III	\$179.58	\$183.05	\$186.58	\$190.18	\$193.85
107	Program Manager I	\$146.88	\$149.71	\$152.60	\$155.55	\$158.55
108	Program Manager II	\$182.34	\$185.86	\$189.45	\$193.10	\$196.83
109	Program Manager III	\$219.75	\$223.99	\$228.31	\$232.72	\$237.21
110	Programmer I	\$120.61	\$122.94	\$125.31	\$127.73	\$130.19
111	Programmer II	\$120.61	\$122.94	\$125.31	\$127.73	\$130.19
112	Programmer III	\$148.40	\$151.26	\$154.18	\$157.16	\$160.19
113	Programmer IV	\$178.25	\$181.69	\$185.20	\$188.77	\$192.41
114	Project Manager I	\$182.34	\$185.86	\$189.45	\$193.10	\$196.83
115	Project Manager II	\$219.75	\$223.99	\$228.31	\$232.72	\$237.21
116	Project Manager III	\$228.87	\$233.29	\$237.79	\$242.38	\$247.06
117	Project Manager IV	\$228.87	\$233.29	\$237.79	\$242.38	\$247.06
118	Project Manager/Subject Matter Expert	\$164.82	\$168.00	\$171.24	\$174.55	\$177.92
119	QA Specialist I	\$112.31	\$114.48	\$116.69	\$118.94	\$121.23
120	QA Specialist II	\$112.31	\$114.48	\$116.69	\$118.94	\$121.23

SKILL #	LABOR CATEGORY DESCRIPTION	COMPANY SITE W/IFF BUILD-UP				
		08/17/2016 to 08/16/2017	08/17/2017 to 08/16/2018	08/17/2018 to 08/16/2019	08/17/2019 to 08/16/2020	08/17/2020 to 08/16/2021
121	QA Specialist III	\$191.13	\$194.82	\$198.58	\$202.41	\$206.32
122	QA Manager	\$232.71	\$237.20	\$241.78	\$246.45	\$251.20
123	Requirements Analyst I	\$128.40	\$130.88	\$133.40	\$135.98	\$138.60
124	Requirements Analyst II	\$128.40	\$130.88	\$133.40	\$135.98	\$138.60
125	Scientist/Engineer I	\$203.04	\$206.96	\$210.95	\$215.02	\$219.17
126	Scientist/Engineer II	\$203.04	\$206.96	\$210.95	\$215.02	\$219.17
127	Scientist/Engineer III	\$243.97	\$248.68	\$253.48	\$258.37	\$263.36
128	Scientist/Engineer IV	\$281.77	\$287.21	\$292.75	\$298.40	\$304.16
129	Security Administration Manager	\$166.90	\$170.12	\$173.40	\$176.75	\$180.16
130	Security Administrator I	\$121.19	\$123.53	\$125.91	\$128.34	\$130.82
131	Security Administrator II	\$133.72	\$136.30	\$138.93	\$141.61	\$144.35
132	Security Administrator III	\$166.90	\$170.12	\$173.40	\$176.75	\$180.16
133	Senior Business Process Reengineering Specialist	\$188.60	\$192.24	\$195.95	\$199.73	\$203.59
134	Senior Functional Specialist	\$201.55	\$205.44	\$209.40	\$213.45	\$217.57
135	Senior Information Architect	\$247.04	\$251.81	\$256.67	\$261.62	\$266.67
136	Senior Information Assurance/Cyber Security Engineer	\$174.34	\$177.70	\$181.13	\$184.63	\$188.19
137	Senior Software Engineer	\$260.31	\$265.33	\$270.45	\$275.67	\$281.00
138	Software Engineer I	\$124.42	\$126.82	\$129.27	\$131.76	\$134.31
139	Software Engineer II	\$185.13	\$188.70	\$192.34	\$196.06	\$199.84
140	Software Engineer III	\$190.68	\$194.36	\$198.11	\$201.93	\$205.83
141	Subcontracts Administration Manager	\$217.43	\$221.63	\$225.90	\$230.26	\$234.71
142	Subcontracts Administrator I	\$101.21	\$103.16	\$105.15	\$107.18	\$109.25
143	Subcontracts Administrator II	\$101.21	\$103.16	\$105.15	\$107.18	\$109.25
144	Subcontracts Administrator III	\$186.08	\$189.67	\$193.33	\$197.06	\$200.87
145	Subject Matter Expert	\$164.82	\$168.00	\$171.24	\$174.55	\$177.92
146	Systems Analyst I	\$133.07	\$135.64	\$138.26	\$140.92	\$143.64
147	Systems Analyst II	\$163.25	\$166.40	\$169.61	\$172.89	\$176.22
148	Systems Analyst III	\$197.58	\$201.39	\$205.28	\$209.24	\$213.28
149	Systems Architect I	\$152.83	\$155.78	\$158.79	\$161.85	\$164.97
150	Systems Architect II	\$187.43	\$191.05	\$194.73	\$198.49	\$202.32
151	Systems Architect III	\$225.31	\$229.66	\$234.09	\$238.61	\$243.21
152	Systems Engineer I	\$183.82	\$187.37	\$190.98	\$194.67	\$198.43
153	Systems Engineer II	\$225.75	\$230.11	\$234.55	\$239.07	\$243.69
154	Systems Engineer III	\$272.97	\$278.24	\$283.61	\$289.08	\$294.66
155	Systems Security Specialist I	\$113.23	\$115.42	\$117.64	\$119.91	\$122.23
156	Systems Security Specialist II	\$144.67	\$147.46	\$150.31	\$153.21	\$156.17
157	Systems Security Specialist III	\$202.88	\$206.80	\$210.79	\$214.85	\$219.00
158	Systems Software Analyst Level I	\$176.41	\$179.81	\$183.29	\$186.82	\$190.43
159	Systems Software Analyst Level II	\$176.48	\$179.89	\$183.36	\$186.90	\$190.50
160	Systems Software Analyst Level III/Multimedia Specialist Level II	\$202.88	\$206.80	\$210.79	\$214.85	\$219.00
161	Systems Software Analyst Level IV	\$202.88	\$206.80	\$210.79	\$214.85	\$219.00

SKILL #	LABOR CATEGORY DESCRIPTION	COMPANY SITE W/IFF BUILD-UP				
		08/17/2016 to 08/16/2017	08/17/2017 to 08/16/2018	08/17/2018 to 08/16/2019	08/17/2019 to 08/16/2020	08/17/2020 to 08/16/2021
162	Systems Software Analyst Level V/Principal Technical Advisor	\$233.56	\$238.07	\$242.66	\$247.35	\$252.12
163	Technical Expert	\$189.14	\$192.79	\$196.51	\$200.30	\$204.17
164	Technical Subject Matter Expert	\$164.82	\$168.00	\$171.24	\$174.55	\$177.92
165	Technical Subject Matter Expert III	\$212.01	\$216.10	\$220.27	\$224.52	\$228.86
166	Technical Writer I	\$92.91	\$94.70	\$96.53	\$98.39	\$100.29
167	Technical Writer II	\$106.33	\$108.38	\$110.47	\$112.61	\$114.78
168	Technical Writer III	\$148.29	\$151.15	\$154.07	\$157.04	\$160.07
169	Technician I	\$86.11	\$87.77	\$89.47	\$91.19	\$92.95
170	Technician II	\$105.10	\$107.13	\$109.20	\$111.30	\$113.45
171	Test Engineer IV	\$208.74	\$212.77	\$216.88	\$221.06	\$225.33
172	Training Specialist	\$97.38	\$99.26	\$101.18	\$103.13	\$105.12
173	Training Specialist Instructor IV	\$150.74	\$153.65	\$156.61	\$159.64	\$162.72
174	Voice Communications Manager	\$71.83	\$73.22	\$74.63	\$76.07	\$77.54
175	Web Designer	\$115.00	\$117.22	\$119.48	\$121.79	\$124.14
176	Web Specialist I	\$115.00	\$117.22	\$119.48	\$121.79	\$124.14
177	Web Specialist II	\$147.63	\$150.48	\$153.38	\$156.34	\$159.36
178	Web Specialist III	\$147.63	\$150.48	\$153.38	\$156.34	\$159.36
179	Geographic Information Systems (GIS) Analyst I	N/A	\$108.42	\$110.51	\$112.64	\$114.81
180	Geographic Information Systems (GIS) Analyst II	N/A	\$141.07	\$143.79	\$146.57	\$149.40
181	Geographic Information Systems (GIS) Analyst III	N/A	\$164.32	\$167.49	\$170.72	\$174.01
182	Geographic Information Systems (GIS) Analyst IV	N/A	\$208.81	\$212.84	\$216.95	\$221.14
183	Geographic Information Systems (GIS) Analyst Technical Specialist	N/A	\$229.80	\$234.24	\$238.76	\$243.37
184	Geologist III	N/A	\$234.92	\$239.45	\$244.07	\$248.78
185	Operations Research Analyst I	N/A	\$122.96	\$125.33	\$127.75	\$130.22
186	Operations Research Analyst II	N/A	\$153.05	\$156.00	\$159.01	\$162.08
187	Operations Research Analyst III	N/A	\$182.70	\$186.23	\$189.82	\$193.48
188	Operations Research Analyst IV	N/A	\$239.57	\$244.19	\$248.90	\$253.70
189	Operations Research Analyst Technical Specialist	N/A	\$259.21	\$264.22	\$269.32	\$274.52
190	Predictive Modeling Analyst I	N/A	\$149.57	\$152.46	\$155.40	\$158.40
191	Predictive Modeling Analyst II	N/A	\$180.75	\$184.24	\$187.80	\$191.42
192	Predictive Modeling Analyst III	N/A	\$224.66	\$228.99	\$233.41	\$237.91
193	Predictive Modeling Analyst IV	N/A	\$253.38	\$258.27	\$263.25	\$268.33
194	Predictive Modeling Analyst Technical Specialist	N/A	\$310.66	\$316.66	\$322.77	\$329.00
195	Predictive Modeling Analyst Senior Technical Specialist	N/A	\$348.06	\$354.78	\$361.63	\$368.61
196	All-Source Intelligence Analyst I	N/A	\$136.63	\$139.26	\$141.95	\$144.69

SKILL #	LABOR CATEGORY DESCRIPTION	COMPANY SITE W/IFF BUILD-UP				
		08/17/2016 to 08/16/2017	08/17/2017 to 08/16/2018	08/17/2018 to 08/16/2019	08/17/2019 to 08/16/2020	08/17/2020 to 08/16/2021
197	All-Source Intelligence Analyst II	N/A	\$171.14	\$174.44	\$177.81	\$181.24
198	All-Source Intelligence Analyst III	N/A	\$212.70	\$216.81	\$220.99	\$225.26
199	All-Source Intelligence Analyst IV	N/A	\$254.64	\$259.55	\$264.56	\$269.67
200	All-Source Intelligence Analyst Technical Specialist	N/A	\$288.28	\$293.84	\$299.51	\$305.29
201	All-Source Intelligence Analyst Senior Technical Specialist	N/A	\$323.07	\$329.31	\$335.67	\$342.15
202	Collections Intelligence Analyst I	N/A	\$133.34	\$135.92	\$138.54	\$141.21
203	Collections Intelligence Analyst II	N/A	\$142.81	\$145.57	\$148.38	\$151.24
204	Collections Intelligence Analyst III	N/A	\$200.70	\$204.58	\$208.53	\$212.55
205	Collections Intelligence Analyst IV	N/A	\$239.65	\$244.28	\$248.99	\$253.80
206	Collections Intelligence Analyst Technical Specialist	N/A	\$271.66	\$276.90	\$282.24	\$287.69
207	Collections Intelligence Analyst Senior Technical Specialist	N/A	\$304.05	\$309.91	\$315.89	\$321.99
208	Data Scientist I	N/A	\$127.67	\$130.13	\$132.64	\$135.20
209	Data Scientist II	N/A	\$176.93	\$180.34	\$183.82	\$187.37
210	Data Scientist III	N/A	\$194.48	\$198.23	\$202.06	\$205.96
211	Data Scientist IV	N/A	\$220.45	\$224.70	\$229.04	\$233.46
212	Data Scientist Technical Specialist	N/A	\$270.04	\$275.26	\$280.57	\$285.99
213	Data Scientist Senior Technical Specialist	N/A	\$314.93	\$321.01	\$327.21	\$333.53
214	Geospatial Analyst I	N/A	\$108.42	\$110.51	\$112.64	\$114.81
215	Geospatial Analyst II	N/A	\$141.07	\$143.79	\$146.57	\$149.40
216	Geospatial Analyst III	N/A	\$164.32	\$167.49	\$170.72	\$174.01
217	Geospatial Analyst Technical Specialist	N/A	\$229.80	\$234.24	\$238.76	\$243.37
218	Geospatial Analyst Senior Technical Specialist	N/A	\$292.93	\$298.58	\$304.34	\$310.21
219	HUMINT Analyst I	N/A	\$133.34	\$135.92	\$138.54	\$141.21
220	HUMINT Analyst II	N/A	\$142.81	\$145.57	\$148.38	\$151.24
221	HUMINT Analyst III	N/A	\$200.70	\$204.58	\$208.53	\$212.55
222	HUMINT Analyst IV	N/A	\$239.65	\$244.28	\$248.99	\$253.80
223	Imagery Analyst I	N/A	\$133.34	\$135.92	\$138.54	\$141.21
224	Imagery Analyst II	N/A	\$142.81	\$145.57	\$148.38	\$151.24
225	Imagery Analyst III	N/A	\$200.70	\$204.58	\$208.53	\$212.55
226	Imagery Analyst IV	N/A	\$239.65	\$244.28	\$248.99	\$253.80
227	Intelligence Analyst I	N/A	\$133.34	\$135.92	\$138.54	\$141.21
228	Intelligence Analyst II	N/A	\$142.81	\$145.57	\$148.38	\$151.24
229	Intelligence Analyst III	N/A	\$200.70	\$204.58	\$208.53	\$212.55
230	Intelligence Analyst IV	N/A	\$239.65	\$244.28	\$248.99	\$253.80
231	Intelligence Analyst Technical Specialist	N/A	\$271.66	\$276.90	\$282.24	\$287.69

SKILL #	LABOR CATEGORY DESCRIPTION	COMPANY SITE W/IFF BUILD-UP				
		08/17/2016 to 08/16/2017	08/17/2017 to 08/16/2018	08/17/2018 to 08/16/2019	08/17/2019 to 08/16/2020	08/17/2020 to 08/16/2021
232	Intelligence Analyst Senior Technical Specialist	N/A	\$304.05	\$309.91	\$315.89	\$321.99
233	Intelligence Surveillance/ Systems Operator I	N/A	\$133.34	\$135.92	\$138.54	\$141.21
234	Intelligence Surveillance/Systems Operator II	N/A	\$142.81	\$145.57	\$148.38	\$151.24
235	Intelligence Surveillance/ Systems Operator III	N/A	\$200.70	\$204.58	\$208.53	\$212.55
236	Intelligence Surveillance/ Systems Operator IV	N/A	\$239.65	\$244.28	\$248.99	\$253.80
237	Linguist Analyst I - DELETED	N/A	N/A	N/A	N/A	N/A
238	Linguist Analyst II - DELETED	N/A	N/A	N/A	N/A	N/A
239	Linguist Analyst III - DELETED	N/A	N/A	N/A	N/A	N/A
240	Signals Analyst I	N/A	\$133.34	\$135.92	\$138.54	\$141.21
241	Signals Analyst II	N/A	\$142.81	\$145.57	\$148.38	\$151.24
242	Signals Analyst III	N/A	\$200.70	\$204.58	\$208.53	\$212.55
243	Signals Analyst IV	N/A	\$239.65	\$244.28	\$248.99	\$253.80
244	Social Network Intelligence Analyst I	N/A	\$133.34	\$135.92	\$138.54	\$141.21
245	Social Network Intelligence Analyst II	N/A	\$142.81	\$145.57	\$148.38	\$151.24
246	Social Network Intelligence Analyst III	N/A	\$200.70	\$204.58	\$208.53	\$212.55
247	Social Network Intelligence Analyst IV	N/A	\$239.65	\$244.28	\$248.99	\$253.80
248	Social Network Intelligence Analyst Technical Specialist	N/A	\$271.66	\$276.90	\$282.24	\$287.69
249	Social Network Intelligence Analyst Senior Technical Specialist	N/A	\$304.05	\$309.91	\$315.89	\$321.99
250	Threat Analyst I	N/A	\$133.34	\$135.92	\$138.54	\$141.21
251	Threat Analyst II	N/A	\$142.81	\$145.57	\$148.38	\$151.24
252	Threat Analyst III	N/A	\$200.70	\$204.58	\$208.53	\$212.55
253	Intelligence Analysis Manager	N/A	\$271.66	\$276.90	\$282.24	\$287.69
254	Intelligence Analysis Senior Manager	N/A	\$304.05	\$309.91	\$315.89	\$321.99

Perspecta Engineering Inc. Government Site Pricing

SKILL #	LABOR CATEGORY DESCRIPTION	GOVERNMENT SITE W/IFF BUILD-UP				
		08/17/2016 to 08/16/2017	08/17/2017 to 08/16/2018	08/17/2018 to 08/16/2019	08/17/2019 to 08/16/2020	08/17/2020 to 08/16/2021
1	Acquisition Support Specialist I	\$82.88	\$84.48	\$86.68	\$88.93	\$91.24
2	Acquisition Support Specialist II	\$82.88	\$84.48	\$86.68	\$88.93	\$91.24
3	Acquisition Support Specialist III	\$105.35	\$107.38	\$110.18	\$113.04	\$115.98
4	Administrative Support Specialist I	\$60.08	\$61.24	\$62.83	\$64.47	\$66.14
5	Administrative Support Specialist II	\$60.08	\$61.24	\$62.83	\$64.47	\$66.14
6	Administrative Support Specialist III	\$68.18	\$69.50	\$71.30	\$73.16	\$75.06
7	Applications Specialist I	\$93.33	\$95.13	\$97.60	\$100.14	\$102.75
8	Applications Specialist II	\$119.69	\$122.00	\$125.17	\$128.43	\$131.77
9	Applications Specialist III	\$149.22	\$152.10	\$156.05	\$160.11	\$164.27
10	Business Systems Administrator I	\$86.63	\$88.30	\$90.60	\$92.95	\$95.37
11	Business Systems Administrator II	\$109.82	\$111.94	\$114.85	\$117.84	\$120.90
12	Business Systems Administrator III	\$156.60	\$159.62	\$163.77	\$168.03	\$172.40
13	Cable Installer	\$67.23	\$68.53	\$70.31	\$72.14	\$74.01
14	Cloud Computing Consultant IV	\$89.36	\$91.08	\$93.45	\$95.88	\$98.38
15	Cloud Technician III	\$67.35	\$68.65	\$70.43	\$72.27	\$74.14
16	Communication Engineer	\$94.51	\$96.33	\$98.84	\$101.41	\$104.05
17	Communications Network Manager	\$94.51	\$96.33	\$98.84	\$101.41	\$104.05
18	Communications Network Specialist II	\$94.51	\$96.33	\$98.84	\$101.41	\$104.05
19	Communications Technician I	\$79.47	\$81.00	\$83.11	\$85.27	\$87.49
20	Communications Technician II	\$79.47	\$81.00	\$83.11	\$85.27	\$87.49
21	Communications Technician III	\$94.51	\$96.33	\$98.84	\$101.41	\$104.05
22	Computer Center Supervisor	\$119.68	\$121.99	\$125.16	\$128.42	\$131.75
23	Computer Operator I	\$61.22	\$62.40	\$64.02	\$65.69	\$67.40
24	Computer Operator II	\$61.22	\$62.40	\$64.02	\$65.69	\$67.40
25	Computer Security Specialist	\$96.54	\$98.40	\$100.96	\$103.59	\$106.28
26	Computer Security Specialist IV	\$187.07	\$190.68	\$195.64	\$200.72	\$205.94
27	Computer Systems/Network Integration	\$123.15	\$125.53	\$128.79	\$132.14	\$135.57
28	Configuration Management Specialist I	\$108.54	\$110.63	\$113.51	\$116.46	\$119.49
29	Configuration Management Specialist II	\$135.54	\$138.16	\$141.75	\$145.43	\$149.21
30	Configuration Management Specialist III	\$187.88	\$191.51	\$196.49	\$201.59	\$206.84
31	Consultant	\$134.61	\$137.21	\$140.78	\$144.44	\$148.19
32	Contracts Administration Manager	\$204.91	\$208.86	\$214.30	\$219.87	\$225.58
33	Contracts Administrator I	\$84.59	\$86.22	\$88.46	\$90.76	\$93.12
34	Contracts Administrator II	\$101.23	\$103.18	\$105.87	\$108.62	\$111.44
35	Contracts Administrator III	\$169.03	\$172.29	\$176.77	\$181.37	\$186.08
36	Cost/Price Analyst III	\$97.18	\$99.06	\$101.63	\$104.27	\$106.98
37	Curriculum Developer	\$100.91	\$102.86	\$105.53	\$108.28	\$111.09
38	Cyber/IT Threat Specialist	\$187.07	\$190.68	\$195.64	\$200.72	\$205.94
39	Data Communication Manager	\$174.89	\$178.27	\$182.90	\$187.66	\$192.53
40	Data Entry Operator I	\$62.63	\$63.84	\$65.50	\$67.20	\$68.95
41	Data Entry Operator II	\$62.63	\$63.84	\$65.50	\$67.20	\$68.95
42	Data Entry Supervisor	\$66.65	\$67.94	\$69.70	\$71.51	\$73.37
43	Data Operations Specialist	\$109.34	\$111.45	\$114.35	\$117.32	\$120.37
44	Data Technician	\$79.90	\$81.44	\$83.56	\$85.73	\$87.96
45	Database Administrator I	\$97.18	\$99.06	\$101.63	\$104.27	\$106.98
46	Database Administrator III	\$157.88	\$160.93	\$165.11	\$169.40	\$173.81
47	Database Specialist I	\$121.03	\$123.37	\$126.57	\$129.86	\$133.24

SKILL #	LABOR CATEGORY DESCRIPTION	GOVERNMENT	GOVERNMENT	GOVERNMENT	GOVERNMENT	GOVERNMENT
		SITE W/IFF BUILD-UP				
		08/17/2016 to 08/16/2017	08/17/2017 to 08/16/2018	08/17/2018 to 08/16/2019	08/17/2019 to 08/16/2020	08/17/2020 to 08/16/2021
48	Database Specialist II	\$149.72	\$152.61	\$156.58	\$160.65	\$164.83
49	Database Specialist IV	\$174.69	\$178.06	\$182.69	\$187.44	\$192.31
50	Document Management Specialist III	\$78.02	\$79.53	\$81.59	\$83.71	\$85.89
51	ERP Specialist IV	\$137.02	\$139.66	\$143.30	\$147.02	\$150.84
52	Facility/Site Manager	\$126.65	\$129.09	\$132.45	\$135.89	\$139.43
53	Functional Analyst I	\$63.52	\$64.75	\$66.43	\$68.16	\$69.93
54	Functional Analyst III	\$86.25	\$87.91	\$90.20	\$92.55	\$94.95
55	Geospatial Analyst IV	\$145.53	\$148.34	\$152.20	\$156.15	\$160.21
56	Graphic Artist I	\$78.17	\$79.68	\$81.75	\$83.88	\$86.06
57	Help-Desk Administrator	\$66.44	\$67.72	\$69.48	\$71.29	\$73.14
58	Information Architect	\$172.17	\$175.49	\$180.06	\$184.74	\$189.54
59	Information Assurance Applications Specialist IV	\$145.67	\$148.48	\$152.34	\$156.30	\$160.37
60	Information Assurance Consulting Engineer, Principal	\$197.38	\$201.19	\$206.42	\$211.79	\$217.29
61	Information Assurance Development Engineer IV	\$145.67	\$148.48	\$152.34	\$156.30	\$160.37
62	Information Assurance Network Specialist II	\$117.19	\$119.45	\$122.56	\$125.74	\$129.01
63	Information Assurance Network Specialist IV	\$174.34	\$177.70	\$182.33	\$187.07	\$191.93
64	Information Assurance Systems Specialist IV	\$174.34	\$177.70	\$182.33	\$187.07	\$191.93
65	Information Center Manager	\$73.29	\$74.70	\$76.65	\$78.64	\$80.68
66	Information Center Specialist	\$49.70	\$50.66	\$51.98	\$53.33	\$54.71
67	Information Center/Help-Desk Coordinator	\$55.11	\$56.17	\$57.63	\$59.13	\$60.67
68	Information Engineer I	\$101.74	\$103.70	\$106.40	\$109.17	\$112.00
69	Information Engineer II	\$124.83	\$127.24	\$130.55	\$133.94	\$137.42
70	Information Engineer III	\$153.10	\$156.05	\$160.11	\$164.28	\$168.55
71	Information Security Analyst I	\$93.55	\$95.36	\$97.83	\$100.38	\$102.99
72	Information Security Analyst II	\$117.19	\$119.45	\$122.56	\$125.74	\$129.01
73	IT Subject Matter Expert I	\$134.61	\$137.21	\$140.78	\$144.44	\$148.19
74	IT Subject Matter Expert II	\$173.17	\$176.51	\$181.10	\$185.81	\$190.64
75	IT Subject Matter Expert III	\$199.07	\$202.91	\$208.19	\$213.60	\$219.15
76	Lead Data Entry Operator	\$66.65	\$67.94	\$69.70	\$71.51	\$73.37
77	Legacy Systems Analyst	\$108.69	\$110.79	\$113.67	\$116.62	\$119.66
78	Local Area Network Specialist/Certified Network Administrator(CAN)	\$90.14	\$91.88	\$94.27	\$96.72	\$99.23
79	Local Area Network Technician	\$90.14	\$91.88	\$94.27	\$96.72	\$99.23
80	Logistics Specialist	\$85.37	\$87.02	\$89.28	\$91.60	\$93.98
81	Modeling Simulation Specialist	\$153.86	\$156.83	\$160.91	\$165.09	\$169.38
82	Multimedia Specialist Level I	\$83.86	\$85.48	\$87.70	\$89.98	\$92.32
83	Network Administrator I	\$92.41	\$94.19	\$96.64	\$99.16	\$101.73
84	Network Administrator II	\$92.41	\$94.19	\$96.64	\$99.16	\$101.73
85	Network Administrator III	\$92.41	\$94.19	\$96.64	\$99.16	\$101.73
86	Network Analyst I	\$90.61	\$92.36	\$94.76	\$97.22	\$99.75
87	Network Analyst II	\$90.61	\$92.36	\$94.76	\$97.22	\$99.75
88	Network Analyst III	\$90.61	\$92.36	\$94.76	\$97.22	\$99.75
89	Network Engineer I	\$92.97	\$94.76	\$97.23	\$99.76	\$102.35
90	Network Engineer II	\$123.15	\$125.53	\$128.79	\$132.14	\$135.57
91	Network Engineer III	\$146.12	\$148.94	\$152.81	\$156.79	\$160.86

SKILL #	LABOR CATEGORY DESCRIPTION	GOVERNMENT	GOVERNMENT	GOVERNMENT	GOVERNMENT	GOVERNMENT
		SITE W/IFF BUILD-UP	SITE W/IFF BUILD-UP	SITE W/IFF BUILD-UP	SITE W/IFF BUILD-UP	SITE W/IFF BUILD-UP
		08/17/2016 to 08/16/2017	08/17/2017 to 08/16/2018	08/17/2018 to 08/16/2019	08/17/2019 to 08/16/2020	08/17/2020 to 08/16/2021
92	Network Engineer IV	\$168.90	\$172.16	\$176.64	\$181.23	\$185.94
93	Network Engineer V	\$196.64	\$200.44	\$205.65	\$210.99	\$216.48
94	Principal Business Process Reengineering (BPR) Expert	\$205.92	\$209.89	\$215.35	\$220.95	\$226.70
95	Principal Business Process Reengineering Specialist	\$186.85	\$190.46	\$195.41	\$200.49	\$205.70
96	Principal CRM Technical Architect	\$165.70	\$168.90	\$173.29	\$177.79	\$182.42
97	Principal Functional Architect	\$191.91	\$195.61	\$200.70	\$205.92	\$211.27
98	Principal Industry Expert	\$173.17	\$176.51	\$181.10	\$185.81	\$190.64
99	Principal Information Architect	\$145.30	\$148.10	\$151.96	\$155.91	\$159.96
100	Principal Information Assurance (IA)/Cyber Security Engineer	\$227.68	\$232.07	\$238.11	\$244.30	\$250.65
101	Principal Software Engineer/Developer	\$101.61	\$103.57	\$106.26	\$109.03	\$111.86
102	Principal Web Developer	\$146.47	\$149.30	\$153.18	\$157.16	\$161.25
103	Program Finance Manager	\$178.54	\$181.99	\$186.72	\$191.57	\$196.55
104	Program Financial Analyst I	\$82.06	\$83.64	\$85.82	\$88.05	\$90.34
105	Program Financial Analyst II	\$100.94	\$102.89	\$105.56	\$108.31	\$111.12
106	Program Financial Analyst III	\$146.69	\$149.52	\$153.41	\$157.40	\$161.49
107	Program Manager I	\$119.97	\$122.29	\$125.46	\$128.73	\$132.07
108	Program Manager II	\$148.93	\$151.80	\$155.75	\$159.80	\$163.96
109	Program Manager III	\$179.49	\$182.95	\$187.71	\$192.59	\$197.60
110	Programmer I	\$98.50	\$100.40	\$103.01	\$105.69	\$108.44
111	Programmer II	\$98.50	\$100.40	\$103.01	\$105.69	\$108.44
112	Programmer III	\$121.22	\$123.56	\$126.77	\$130.07	\$133.45
113	Programmer IV	\$145.59	\$148.40	\$152.26	\$156.22	\$160.28
114	Project Manager I	\$148.93	\$151.80	\$155.75	\$159.80	\$163.96
115	Project Manager II	\$179.49	\$182.95	\$187.71	\$192.59	\$197.60
116	Project Manager III	\$186.94	\$190.55	\$195.50	\$200.59	\$205.80
117	Project Manager IV	\$186.94	\$190.55	\$195.50	\$200.59	\$205.80
118	Project Manager/Subject Matter Expert	\$134.61	\$137.21	\$140.78	\$144.44	\$148.19
119	QA Specialist I	\$91.74	\$93.51	\$95.94	\$98.44	\$101.00
120	QA Specialist II	\$91.74	\$93.51	\$95.94	\$98.44	\$101.00
121	QA Specialist III	\$156.12	\$159.13	\$163.27	\$167.52	\$171.87
122	QA Manager	\$190.07	\$193.74	\$198.78	\$203.94	\$209.25
123	Requirements Analyst I	\$104.87	\$106.89	\$109.67	\$112.52	\$115.45
124	Requirements Analyst II	\$104.87	\$106.89	\$109.67	\$112.52	\$115.45
125	Scientist/Engineer I	\$165.85	\$169.05	\$173.45	\$177.96	\$182.58
126	Scientist/Engineer II	\$165.85	\$169.05	\$173.45	\$177.96	\$182.58
127	Scientist/Engineer III	\$199.26	\$203.11	\$208.39	\$213.80	\$219.36
128	Scientist/Engineer IV	\$230.14	\$234.58	\$240.68	\$246.94	\$253.36
129	Security Administration Manager	\$136.31	\$138.94	\$142.55	\$146.26	\$150.06
130	Security Administrator I	\$98.98	\$100.89	\$103.51	\$106.20	\$108.97
131	Security Administrator II	\$109.22	\$111.33	\$114.22	\$117.19	\$120.24
132	Security Administrator III	\$136.31	\$138.94	\$142.55	\$146.26	\$150.06
133	Senior Business Process Reengineering Specialist	\$154.04	\$157.01	\$161.10	\$165.28	\$169.58
134	Senior Functional Specialist	\$164.63	\$167.81	\$172.17	\$176.65	\$181.24
135	Senior Information Architect	\$201.79	\$205.68	\$211.03	\$216.52	\$222.15
136	Senior Information Assurance/ Cyber Security Engineer	\$142.40	\$145.15	\$148.92	\$152.79	\$156.77
137	Senior Software Engineer	\$212.63	\$216.73	\$222.37	\$228.15	\$234.08
138	Software Engineer I	\$101.61	\$103.57	\$106.26	\$109.03	\$111.86

SKILL #	LABOR CATEGORY DESCRIPTION	GOVERNMENT	GOVERNMENT	GOVERNMENT	GOVERNMENT	GOVERNMENT
		SITE W/IFF BUILD-UP				
		08/17/2016 to 08/16/2017	08/17/2017 to 08/16/2018	08/17/2018 to 08/16/2019	08/17/2019 to 08/16/2020	08/17/2020 to 08/16/2021
139	Software Engineer II	\$151.22	\$154.14	\$158.15	\$162.26	\$166.48
140	Software Engineer III	\$155.73	\$158.74	\$162.86	\$167.10	\$171.44
141	Subcontracts Administration Manager	\$177.60	\$181.03	\$185.73	\$190.56	\$195.52
142	Subcontracts Administrator I	\$82.66	\$84.26	\$86.45	\$88.69	\$91.00
143	Subcontracts Administrator II	\$82.66	\$84.26	\$86.45	\$88.69	\$91.00
144	Subcontracts Administrator III	\$151.99	\$154.92	\$158.95	\$163.08	\$167.32
145	Subject Matter Expert	\$134.61	\$137.21	\$140.78	\$144.44	\$148.19
146	Systems Analyst I	\$108.69	\$110.79	\$113.67	\$116.62	\$119.66
147	Systems Analyst II	\$133.35	\$135.92	\$139.46	\$143.08	\$146.80
148	Systems Analyst III	\$161.38	\$164.49	\$168.77	\$173.16	\$177.66
149	Systems Architect I	\$124.83	\$127.24	\$130.55	\$133.94	\$137.42
150	Systems Architect II	\$153.10	\$156.05	\$160.11	\$164.28	\$168.55
151	Systems Architect III	\$184.03	\$187.58	\$192.46	\$197.46	\$202.60
152	Systems Engineer I	\$150.14	\$153.04	\$157.02	\$161.10	\$165.29
153	Systems Engineer II	\$184.39	\$187.95	\$192.84	\$197.85	\$202.99
154	Systems Engineer III	\$222.97	\$227.27	\$233.18	\$239.25	\$245.47
155	Systems Security Specialist I	\$92.48	\$94.26	\$96.72	\$99.23	\$101.81
156	Systems Security Specialist II	\$118.18	\$120.46	\$123.59	\$126.81	\$130.10
157	Systems Security Specialist III	\$165.70	\$168.90	\$173.29	\$177.79	\$182.42
158	Systems Software Analyst Level I	\$144.08	\$146.86	\$150.68	\$154.60	\$158.62
159	Systems Software Analyst Level II	\$144.14	\$146.92	\$150.74	\$154.66	\$158.68
160	Systems Software Analyst Level III/Multimedia Specialist Level II	\$165.70	\$168.90	\$173.29	\$177.79	\$182.42
161	Systems Software Analyst Level IV	\$165.70	\$168.90	\$173.29	\$177.79	\$182.42
162	Systems Software Analyst Level V/Principal Technical Advisor	\$190.77	\$194.45	\$199.51	\$204.69	\$210.02
163	Technical Expert	\$154.48	\$157.46	\$161.56	\$165.76	\$170.07
164	Technical Subject Matter Expert	\$134.61	\$137.21	\$140.78	\$144.44	\$148.19
165	Technical Subject Matter Expert III	\$173.17	\$176.51	\$181.10	\$185.81	\$190.64
166	Technical Writer I	\$75.89	\$77.35	\$79.37	\$81.43	\$83.55
167	Technical Writer II	\$86.84	\$88.52	\$90.82	\$93.18	\$95.60
168	Technical Writer III	\$121.12	\$123.46	\$126.67	\$129.96	\$133.34
169	Technician I	\$70.32	\$71.68	\$73.54	\$75.45	\$77.41
170	Technician II	\$85.85	\$87.51	\$89.78	\$92.12	\$94.51
171	Test Engineer IV	\$170.50	\$173.79	\$178.31	\$182.95	\$187.70
172	Training Specialist	\$79.55	\$81.09	\$83.19	\$85.36	\$87.58
173	Training Specialist Instructor IV	\$123.12	\$125.50	\$128.76	\$132.11	\$135.54
174	Voice Communications Manager	\$58.68	\$59.81	\$61.37	\$62.96	\$64.60
175	Web Designer	\$93.93	\$95.74	\$98.23	\$100.79	\$103.41
176	Web Specialist I	\$93.93	\$95.74	\$98.23	\$100.79	\$103.41
177	Web Specialist II	\$120.60	\$122.93	\$126.12	\$129.40	\$132.77
178	Web Specialist III	\$120.60	\$122.93	\$126.12	\$129.40	\$132.77
179	Geographic Information Systems (GIS) Analyst I	N/A	\$91.60	\$93.37	\$95.17	\$97.01
180	Geographic Information Systems (GIS) Analyst II	N/A	\$119.20	\$121.50	\$123.84	\$126.23
181	Geographic Information Systems (GIS) Analyst III	N/A	\$138.84	\$141.52	\$144.25	\$147.03
182	Geographic Information Systems (GIS) Analyst IV	N/A	\$176.45	\$179.85	\$183.32	\$186.86
183	Geographic Information Systems (GIS) Analyst Technical Specialist	N/A	\$194.18	\$197.93	\$201.75	\$205.64

SKILL #	LABOR CATEGORY DESCRIPTION	GOVERNMENT	GOVERNMENT	GOVERNMENT	GOVERNMENT	GOVERNMENT
		SITE W/IFF BUILD-UP	SITE W/IFF BUILD-UP	SITE W/IFF BUILD-UP	SITE W/IFF BUILD-UP	SITE W/IFF BUILD-UP
		08/17/2016 to 08/16/2017	08/17/2017 to 08/16/2018	08/17/2018 to 08/16/2019	08/17/2019 to 08/16/2020	08/17/2020 to 08/16/2021
184	Geologist III	N/A	\$198.51	\$202.34	\$206.25	\$210.23
185	Operations Research Analyst I	N/A	\$103.89	\$105.90	\$107.94	\$110.02
186	Operations Research Analyst II	N/A	\$129.33	\$131.83	\$134.37	\$136.96
187	Operations Research Analyst III	N/A	\$154.38	\$157.36	\$160.40	\$163.50
188	Operations Research Analyst IV	N/A	\$202.44	\$206.35	\$210.33	\$214.39
189	Operations Research Analyst Technical Specialist	N/A	\$219.02	\$223.25	\$227.56	\$231.95
190	Predictive Modeling Analyst I	N/A	\$126.38	\$128.82	\$131.31	\$133.84
191	Predictive Modeling Analyst II	N/A	\$152.73	\$155.68	\$158.68	\$161.74
192	Predictive Modeling Analyst III	N/A	\$189.81	\$193.48	\$197.21	\$201.02
193	Predictive Modeling Analyst IV	N/A	\$214.09	\$218.22	\$222.43	\$226.72
194	Predictive Modeling Analyst Technical Specialist	N/A	\$262.50	\$267.57	\$272.73	\$277.99
195	Predictive Modeling Analyst Senior Technical Specialist	N/A	\$294.10	\$299.77	\$305.56	\$311.46
196	All-Source Intelligence Analyst I	N/A	\$115.45	\$117.68	\$119.95	\$122.27
197	All-Source Intelligence Analyst II	N/A	\$144.62	\$147.41	\$150.26	\$153.16
198	All-Source Intelligence Analyst III	N/A	\$179.73	\$183.20	\$186.74	\$190.34
199	All-Source Intelligence Analyst IV	N/A	\$215.15	\$219.30	\$223.53	\$227.84
200	All-Source Intelligence Analyst Technical Specialist	N/A	\$243.57	\$248.27	\$253.06	\$257.94
201	All-Source Intelligence Analyst Senior Technical Specialist	N/A	\$272.99	\$278.26	\$283.63	\$289.10
202	Collections Intelligence Analyst I	N/A	\$112.67	\$114.85	\$117.07	\$119.33
203	Collections Intelligence Analyst II	N/A	\$120.66	\$122.99	\$125.36	\$127.78
204	Collections Intelligence Analyst III	N/A	\$169.60	\$172.88	\$176.22	\$179.62
205	Collections Intelligence Analyst IV	N/A	\$202.50	\$206.41	\$210.39	\$214.45
206	Collections Intelligence Analyst Technical Specialist	N/A	\$229.54	\$233.97	\$238.49	\$243.09
207	Collections Intelligence Analyst Senior Technical Specialist	N/A	\$256.90	\$261.86	\$266.91	\$272.06
208	Data Scientist I	N/A	\$107.89	\$109.97	\$112.09	\$114.25
209	Data Scientist II	N/A	\$149.50	\$152.38	\$155.32	\$158.32
210	Data Scientist III	N/A	\$164.33	\$167.50	\$170.73	\$174.03
211	Data Scientist IV	N/A	\$186.25	\$189.85	\$193.51	\$197.24
212	Data Scientist Technical Specialist	N/A	\$228.18	\$232.59	\$237.08	\$241.66
213	Data Scientist Senior Technical Specialist	N/A	\$266.10	\$271.23	\$276.46	\$281.80
214	Geospatial Analyst I	N/A	\$91.60	\$93.37	\$95.17	\$97.01
215	Geospatial Analyst II	N/A	\$119.20	\$121.50	\$123.84	\$126.23
216	Geospatial Analyst III	N/A	\$138.84	\$141.52	\$144.25	\$147.03
217	Geospatial Analyst Technical Specialist	N/A	\$194.18	\$197.93	\$201.75	\$205.64
218	Geospatial Analyst Senior Technical Specialist	N/A	\$247.53	\$252.30	\$257.17	\$262.13
219	HUMINT Analyst I	N/A	\$112.67	\$114.85	\$117.07	\$119.33
220	HUMINT Analyst II	N/A	\$120.66	\$122.99	\$125.36	\$127.78
221	HUMINT Analyst III	N/A	\$169.60	\$172.88	\$176.22	\$179.62
222	HUMINT Analyst IV	N/A	\$202.50	\$206.41	\$210.39	\$214.45
223	Imagery Analyst I	N/A	\$112.67	\$114.85	\$117.07	\$119.33
224	Imagery Analyst II	N/A	\$120.66	\$122.99	\$125.36	\$127.78
225	Imagery Analyst III	N/A	\$169.60	\$172.88	\$176.22	\$179.62

SKILL #	LABOR CATEGORY DESCRIPTION	GOVERNMENT	GOVERNMENT	GOVERNMENT	GOVERNMENT	GOVERNMENT
		SITE W/IFF BUILD-UP				
		08/17/2016 to 08/16/2017	08/17/2017 to 08/16/2018	08/17/2018 to 08/16/2019	08/17/2019 to 08/16/2020	08/17/2020 to 08/16/2021
226	Imagery Analyst IV	N/A	\$202.50	\$206.41	\$210.39	\$214.45
227	Intelligence Analyst I	N/A	\$112.67	\$114.85	\$117.07	\$119.33
228	Intelligence Analyst II	N/A	\$120.66	\$122.99	\$125.36	\$127.78
229	Intelligence Analyst III	N/A	\$169.60	\$172.88	\$176.22	\$179.62
230	Intelligence Analyst IV	N/A	\$202.50	\$206.41	\$210.39	\$214.45
231	Intelligence Analyst Technical Specialist	N/A	\$229.54	\$233.97	\$238.49	\$243.09
232	Intelligence Analyst Senior Technical Specialist	N/A	\$256.90	\$261.86	\$266.91	\$272.06
233	Intelligence Surveillance/ Systems Operator I	N/A	\$112.67	\$114.85	\$117.07	\$119.33
234	Intelligence Surveillance/ Systems Operator II	N/A	\$120.66	\$122.99	\$125.36	\$127.78
235	Intelligence Surveillance/ Systems Operator III	N/A	\$169.60	\$172.88	\$176.22	\$179.62
236	Intelligence Surveillance/ Systems Operator IV	N/A	\$202.50	\$206.41	\$210.39	\$214.45
237	Linguist Analyst I - DELETED	N/A	N/A	N/A	N/A	N/A
238	Linguist Analyst II - DELETED	N/A	N/A	N/A	N/A	N/A
239	Linguist Analyst III - DELETED	N/A	N/A	N/A	N/A	N/A
240	Signals Analyst I	N/A	\$112.67	\$114.85	\$117.07	\$119.33
241	Signals Analyst II	N/A	\$120.66	\$122.99	\$125.36	\$127.78
242	Signals Analyst III	N/A	\$169.60	\$172.88	\$176.22	\$179.62
243	Signals Analyst IV	N/A	\$202.50	\$206.41	\$210.39	\$214.45
244	Social Network Intelligence Analyst I	N/A	\$112.67	\$114.85	\$117.07	\$119.33
245	Social Network Intelligence Analyst II	N/A	\$120.66	\$122.99	\$125.36	\$127.78
246	Social Network Intelligence Analyst III	N/A	\$169.60	\$172.88	\$176.22	\$179.62
247	Social Network Intelligence Analyst IV	N/A	\$202.50	\$206.41	\$210.39	\$214.45
248	Social Network Intelligence Analyst Technical Specialist	N/A	\$229.54	\$233.97	\$238.49	\$243.09
249	Social Network Intelligence Analyst Senior Technical Specialist	N/A	\$256.90	\$261.86	\$266.91	\$272.06
250	Threat Analyst I	N/A	\$112.67	\$114.85	\$117.07	\$119.33
251	Threat Analyst II	N/A	\$120.66	\$122.99	\$125.36	\$127.78
252	Threat Analyst III	N/A	\$169.60	\$172.88	\$176.22	\$179.62
253	Intelligence Analysis Manager	N/A	\$229.54	\$233.97	\$238.49	\$243.09
254	Intelligence Analysis Senior Manager	N/A	\$256.90	\$261.86	\$266.91	\$272.06

Commitment to Promote Small Business Participation Procurement Programs

Preamble

Perspecta Engineering Inc. provides commercial products and services to ordering activity. We are committed to promoting participation of small, small disadvantaged and women-owned small businesses in our contracts. We pledge to provide opportunities to the small business community through reselling opportunities, mentor-protégé programs, joint ventures, teaming arrangements, and subcontracting.

Commitment

To actively seek and partner with small businesses.

To identify, qualify, mentor and develop small, small disadvantaged and women-owned small businesses by purchasing from these businesses whenever practical.

To develop and promote company policy initiatives that demonstrate our support for awarding contracts and subcontracts to small business concerns.

To undertake significant efforts to determine the potential of small, small disadvantaged and women-owned small business to supply products and services to our company.

To insure procurement opportunities are designed to permit the maximum possible participation of small, small disadvantaged, and women-owned small businesses.

To attend business opportunity workshops, minority business enterprise seminars, trade fairs, procurement conferences, etc., to identify and increase small businesses with whom to partner.

To publicize in our marketing publications our interest in meeting small businesses that may be interested in subcontracting opportunities.

We signify our commitment to work in partnership with small, small disadvantaged and women-owned small businesses to promote and increase their participation in ordering activity contracts. To accelerate potential opportunities please contact:

Kera Pitt
Contracts Manager
Perspecta Engineering Inc.
15050 Conference Center Drive
Chantilly, VA 20151-3857
571-521-7729
kera.pitt@perspecta.com

Best Value Blanket Purchase Agreement Federal Supply Schedule

The establishment of Federal Supply Schedule BPAs is permitted when following the ordering procedures in FAR 8.405-3. All Schedule contracts contain BPA provisions. The ordering activity may use BPAs to establish accounts with Contractors to fill recurring requirements. BPAs should address the frequency of ordering and invoicing and delivery locations and times.

Below is a sample BPA:

(Insert Customer Name)

In the spirit of the Federal Acquisition Streamlining Act (ordering activity) and (Contractor) enter into a cooperative agreement to further reduce the administrative costs of acquiring commercial items from the General Services Administration (GSA) Federal Supply Schedule Contract(s) _____.

Federal Supply Schedule contract BPAs eliminate contracting and open market costs such as: search for sources; the development of technical documents, solicitations and the evaluation of offers. Teaming Arrangements are permitted with Federal Supply Schedule Contractors in accordance with Federal Acquisition Regulation (FAR) 9.6.

This BPA will further decrease costs, reduce paperwork, and save time by eliminating the need for repetitive, individual purchases from the schedule contract. The end result is to create a purchasing mechanism for the Government that works better and costs less.

Signatures

Ordering Activity

Date

Contractor

Date

BPA NUMBER _____

(Customer Name)
Blanket Purchase Agreement

Pursuant to GSA Federal Supply Schedule Contract Number(s) _____, Blanket Purchase Agreements, the Contractor agrees to the following terms of a Blanket Purchase Agreement (BPA) EXCLUSIVELY WITH (ordering activity):

(1) The following contract items can be ordered under this BPA. All orders placed against this BPA are subject to the terms and conditions of the contract, except as noted below:

MODEL NUMBER/PART NUMBER *SPECIAL BPA DISCOUNT/PRICE

_____	_____
_____	_____
_____	_____

(2) Delivery:

DESTINATION

DELIVERY SCHEDULES/DATES

_____	_____
_____	_____
_____	_____

(3) The ordering activity estimates, but does not guarantee, that the volume of purchases through this agreement will be _____.

(4) This BPA does not obligate any funds.

(5) This BPA expires on _____ or at the end of the contract period, whichever is earlier.

(6) The following office(s) is hereby authorized to place orders under this BPA:

OFFICE

POINT OF CONTACT

_____	_____
_____	_____
_____	_____

(7) Orders will be placed against this BPA via Electronic Data Interchange (EDI), FAX, or paper.

(8) Unless otherwise agreed to, all deliveries under this BPA must be accompanied by delivery tickets or sales slips that must contain the following information as a minimum:

- (a) Name of Contractor;
- (b) Contract Number;
- (c) BPA Number;

- (d) Model Number or National Stock Number (NSN);
- (e) Purchase Order Number;
- (f) Date of Purchase;
- (g) Quantity, Unit Price, and Extension of Each Item (unit prices and extensions need not be shown when incompatible with the use of automated systems; provided, that the invoice is itemized to show the information); and
- (h) Date of Shipment.

(9) The requirements of a proper invoice are specified in the Federal Supply Schedule contract. Invoices will be submitted to the address specified within the purchase order transmission issued against this BPA.

(10) The terms and conditions included in this BPA apply to all purchases made pursuant to it. In the event of an inconsistency between the provisions of this BPA and the Contractor's invoice, the provisions of this BPA will take precedence.

Basic Guidelines for Using “Contractor Team Arrangements”

Federal Supply Schedule Contractors may use “Contractor Team Arrangements” (see FAR 9.6) to provide solutions when responding to a customer agency requirements.

These Team Arrangements can be included under a Blanket Purchase Agreement (BPA). BPAs are permitted under all Federal Supply Schedule contracts.

Orders under a Team Arrangement are subject to terms and conditions of the Federal Supply Schedule Contract.

Participation in a Team Arrangement is limited to Federal Supply Schedule Contractors.

Customers should refer to FAR 9.6 for specific details on Team Arrangements.

Here is a general outline on how it works:

- The customer identifies their requirements.
- Federal Supply Schedule Contractors may individually meet the customer's needs, or -
- Federal Supply Schedule Contractors may individually submit a Schedules “Team Solution” to meet the customer's requirement.
- Customers make a best value selection.