General Services Administration
Federal Supply Service
Authorized Federal Supply Schedule Price List
Commercial Information Technology Equipment, Software and Services

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order is available through GSA Advantage!®, a menu-driven database system. The INTERNET address for GSA Advantage!® is http://www.gsaadvantage.gov

Category 54151S - Information Technology Professional Services

Adnet Systems, Inc.

6720b Rockledge Drive # 504

Bethesda, MD 20817-1885

Phone: 301-896-9891

Website: https://www.adnet-sys.com/

Contract Number: GS-35F-252DA

Period Covered by Contract: March 30, 2016 – March 29, 2026

General Services Administration
Federal Supply Service

Pricelist current through Modification #: PS-A812, dated: 02/06/20.

GSA Awarded Terms and Conditions

1a. **TABLE OF AWARDED SPECIAL ITEM NUMBERS (SINS)**
Special Item Number 54151S: Information Technology Professional Services
Special Item Number OLM: Order Level Materials

1b. **LOWEST PRICED MODEL NUMBER AND PRICE FOR EACH SIN**
See attached Price List.

1c. **HOURLY RATES (Services Only)**
See attached Price List.

2. **MAXIMUM ORDER**
The Maximum Order value for the following Special Item Numbers (SINs) is $500,000:
Special Item Number 54151S: Information Technology Professional Services

The Maximum Order value for the following Special Item Numbers (SINs) is $250,000:
Special Item Number OLM: Order Level Materials

3. **MINIMUM ORDER**
The minimum dollar value of orders to be issued is $100.00.

4. **GEOGRAPHIC COVERAGE**
The Geographic Scope of Contract will be domestic delivery only. Domestic delivery is delivery within the 48 contiguous states, Alaska, Hawaii, Puerto Rico, Washington, DC, and U.S. Territories. Domestic delivery also includes a port or consolidation point, within the aforementioned areas, for orders received from overseas activities.

5. **POINT OF PRODUCTION**
NA – Offering Services

6. **DISCOUNT FROM LIST PRICES**
Net GSA pricing is listed in attached Price List. Basic discounts have been deducted.

7. **QUANTITY/VOLUME DISCOUNTS**
1.00% for Orders over $500,000

8. **PROMPT PAYMENT TERMS**
Net Thirty (30) Days

9a. **GOVERNMENT PURCHASE CARDS ARE ACCEPTED AT OR BELOW THE MICRO-PURCHASE THRESHOLD**

9b. GOVERNMENT PURCHASE CARDS ARE ACCEPTED ABOVE THE MICRO-PURCHASE THRESHOLD

10. FOREIGN ITEMS
None

11a. TIME OF DELIVERY
To be Determined by Task

11b. EXPEDITED DELIVERY
To be Determined by Task

11c. OVERNIGHT AND 2-DAY DELIVERY
Please contact contractor for overnight and 2-day delivery.

11d. URGENT REQUIREMENTS
When the Federal Supply Schedule contract delivery period does not meet the bona fide urgent delivery requirements of an ordering activity, ordering activities are encouraged, if time permits, to contact the Contractor for the purpose of obtaining accelerated delivery. The Contractor shall reply to the inquiry within 3 workdays after receipt. (Telephonic replies shall be confirmed by the Contractor in writing.) If the Contractor offers an accelerated delivery time acceptable to the ordering activity, any order(s) placed pursuant to the agreed upon accelerated delivery time frame shall be delivered within this shorter delivery time and in accordance with all other terms and conditions of the contract.

12. F.O.B. POINT
Destination

13a. ORDERING ADDRESS
6720b Rockledge Drive # 504
Bethesda, MD 20817-1885

13b. ORDERING PROCEDURES
For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's) are found in Federal Acquisition Regulation (FAR) 8.405-3.

14. PAYMENT ADDRESS
6720b Rockledge Drive # 504
Bethesda, MD 20817-1885

15. WARRANTY PROVISION
Standard Commercial Warranty Policy

16. EXPORT PACKING CHARGES
N/A

17. TERMS AND CONDITIONS OF GOVERNMENT PURCHASE CARD ACCEPTANCE
Accepted below, at, and above the micro-purchase threshold.

18. TERMS AND CONDITIONS OF RENTAL, MAINTENANCE, AND REPAIR
For terms and conditions of rental please see page 5. Should any equipment not work properly we will send you replacement equipment swapping out the non-operating equipment with working equipment for no extra fee.

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 (E.G., RECYCLED CONTENT, ENERGY EFFICIENCY, AND/OR REDUCED POLLUTANTS)
N/A

24b. SECTION 508 COMPLIANCE
If applicable, Section 508 compliance information on the supplies and services in this contract are available in Electronic and Information Technology (EIT) at the following: N/A. The EIT standard can be found at: www.Section508.gov/.

25. DATA UNIVERSAL NUMBER SYSTEM (DUNS) NUMBER
807284971

26. NOTIFICATION REGARDING REGISTRATION IN SYSTEM FOR AWARD MANAGEMENT (SAM) WEBSITE
Active

TERMS AND CONDITIONS APPLICABLE TO INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES (SPECIAL ITEM NUMBER 54151S)

1. **SCOPE**

   a. The prices, terms and conditions stated under Special Item Number 54151S Information Technology Professional Services apply exclusively to IT/IAM Professional Services 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/IAM 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/IAM Professional Services.

9. INDEPENDENT CONTRACTOR

All IT/IAM 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/IAM 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/IAM PROFESSIONAL SERVICES AND PRICING

a. The Contractor shall provide a description of each type of IT/IAM Service offered under Special Item Numbers 54151S IT/IAM Professional Services should be presented in the same manner as the Contractor sells to its commercial and other ordering activity customers. If the Contractor is proposing hourly rates, a description of all corresponding commercial job titles (labor categories) for those individuals who will perform the service should be provided.

b. Pricing for all IT/IAM Professional Services shall be in accordance with the Contractor's customary commercial practices; e.g., hourly rates, monthly rates, term rates, and/or fixed prices, minimum general experience and minimum education.

Approved FSS Prices

Schedule 70 IT Professional Services
All Prices Include the Industrial Funding Fee (IFF)

SIN	Service	Option Period 1 Year 6 03/30/21 – 03/29/22	Option Period 1 Year 7 03/30/22 – 03/29/23	Option Period 1 Year 8 03/30/23 – 03/29/24	Option Period 1 Year 9 03/30/24 – 03/29/25	Option Period 1 Year 10 03/30/25 – 03/29/26
54151S	Operations SME Jr	$56.03	$57.04	$58.06	$59.11	$60.17
54151S	Enterprise Content Manager - Sr.	$81.07	$82.53	$84.02	$85.53	$87.07
54151S	Application Developer - Sr.	$78.06	$79.47	$80.90	$82.35	$83.84
54151S	Enterprise Architect / ITIL - Sr.	$136.19	$138.64	$141.13	$143.67	$146.26
54151S	Help Desk - Sr. (Lead)	$57.42	$58.45	$59.51	$60.58	$61.67
54151S	Operations / Project Manager - Sr	$111.88	$113.89	$115.94	$118.03	$120.16
54151S	Systems Administrator - Sr.	$75.85	$77.21	$78.60	$80.02	$81.46
54151S	Security Specialist - Mid	$45.25	$46.07	$46.89	$47.74	$48.60
54151S	Systems Engineer III	$47.79	$48.65	$49.52	$50.41	$51.32
54151S	Solution Architect Senior Leader	$102.00	$103.84	$105.71	$107.61	$109.55
54151S	Project Manager III	$102.06	$103.89	$105.76	$107.67	$109.61
54151S	HPC System Administrator II	$59.42	$60.49	$61.58	$62.69	$63.82
54151S	System Engineer IV	$82.17	$83.65	$85.15	$86.69	$88.25
54151S	Programmer Analyst/Developer IV	$83.22	$84.72	$86.25	$87.80	$89.38
54151S	Solution Architect Principal Leader	$107.58	$109.52	$111.49	$113.50	$115.54
54151S	System Administrator	$70.85	$72.13	$73.43	$74.75	$76.09
54151S	Senior Systems Analyst	$105.88	$107.79	$109.73	$111.71	$113.72

Labor Category Descriptions

SIN	Labor Title	Description	Minimum Years of Experience	Minimum Education Level
54151S	Operations SME Jr	Junior SME will provide monitoring and Management of NASA key infrastructure devices for Exchange, file/print, storage and other devices that will be managed by centralized operations team. Has the ability to support effort to conceptualizes, designs, constructs, tests, implements and optimizes basic infrastructure systems that enable and support business and/or engineering/manufacturing functions.	2 Years	Bachelors Degree
54151S	Enterprise Content Manager - Sr.	Provides expert judgment and analysis for the design, development and implementation of technical products and systems. Resolves highly complex technical issues and conducts advanced research. Recommends alterations to development and design to improve quality of products and/or procedures. Requires a bachelor's degree in engineering and experience in the field or in a related area. Familiar with a variety of the field's concepts, practices, and procedures. Relies on extensive experience and judgment to plan and accomplish goals. Performs a variety of tasks. Leads and directs the work of others. A wide degree of creativity and latitude is expected. May report to an executive or a manager. Reviews, analyzes, and modifies programming systems including encoding, testing, debugging and documenting programs.	10 Years	Bachelors Degree
54151S	Application Developer - Sr.	Creates, tests, and keeps current computer programs that provide instructions that computers must follow to perform their function. Creates, designs, and tests logical structure for solving problems by computers. Writes programs according to specifications, which may be provided by Software Engineers, Systems Analysts, or other computer scientists. Updates repairs, modifies, and expands existing computer programs. Analyzes workflow chart and diagram, applying knowledge of computer capabilities, subject matter, and symbolic logic. Confers with supervisor and representatives of departments concerned with program to resolve questions of program intent, data input, output requirements, and inclusion of internal checks and controls. Reads manuals, periodicals, and technical reports to learn ways to develop programs that meet user requirements. Formulates plan outlining steps required to develop program, using structured analysis and design. Submits plans to user for approval. Designs computer terminal screen displays to accomplish goals of user request. Converts project specifications, using flowcharts and diagrams, into sequence of detailed instructions and logical steps; codes language that can be processed by computer, applying knowledge of computer programming techniques and computer languages. Enters program codes into computer system. Inputs test data into computer. Observes computer monitor screen to interpret program operating codes. Reads computer printouts or observes display screen to detect syntax or logic errors during program test, or uses diagnostic software to detect errors. Corrects program errors using methods such as modifying program or altering sequence of program steps. Recreates steps taken by user to locate source of problem and rewrites program to correct errors. Analyzes, reviews, and rewrites programs to increase operating efficiency or to adapt program to new requirements. Compiles and writes documentation of program development and subsequent revisions.	10 Years	Bachelors Degree
54151S	Enterprise Architect / ITIL - Sr.	Responsible for designing and implementing information systems which will adequately support the enterprise infrastructure of the organization. Analyzes system requirements and ensures that systems will offer security and will be effectively integrated with current applications. Ensures that all systems are working at optimal levels and offers support to application development department regarding new technologies and system requirements. Has thorough knowledge of infrastructure, application programming, and web and software applications. Requires a bachelor's degree in area of specialty and 6-8 years of experience in	15 Years	Bachelors Degree

SIN	Labor Title	Description	Minimum Years of Experience	Minimum Education Level
		the field or in a related area. Familiar with a variety of the field's concepts, practices, and procedures. Relies on extensive experience and judgment to plan and accomplish goals. Performs a variety of tasks. Leads and directs the work of others. A wide degree of creativity and latitude is expected. Typically reports to top management. Defines and implements IT quality assurance practices and procedures. Manages a group of quality assurance analysts who test, evaluate, and validate IT initiatives and identify issues in software or services. Analyzes discrepancies in service or performance and makes recommendations for product or service updates. Requires a bachelor's degree with at least 7 years of experience in the field. Familiar with a variety of the field's concepts, practices, and procedures. Relies on extensive experience and judgment to plan and accomplish goals. Helps develop strategic direction and implement tactics to meet goals. Performs a variety of tasks. Leads and directs the work of others. A wide degree of creativity and latitude is expected. Typically reports to head of a unit/department.		
54151 S	Help Desk - Sr. (Lead)	Supervises the day-to-day operations of the help desk. Identifies, researches, and resolves complex technical problems. Creates and manages escalation procedures and ensures service levels are maintained. Documents, tracks, and monitors problems to ensure resolution in a timely manner. A level II supervisor has authority for personnel actions and oversees most day-to-day operations of a group. May require a bachelor's degree in area of specialty for the lead position. Familiar with a variety of the field's concepts, practices, and procedures. Relies on extensive experience and judgment to plan and accomplish goals. Performs a variety of tasks. A wide degree of creativity and latitude is expected. Typically reports to a manager or head of a unit/department. Provides support to customers on a variety of issues. Identifies, researches, and resolves technical problems. Responds to telephone calls, email and personnel requests for technical support. Documents, tracks and monitors the problem to ensure a timely resolution. May require an associate's degree in a related area and experience in the field or in a related area for a Mid to Junior position. Has knowledge of commonly-used concepts, practices, and procedures within a particular field. Relies on instructions and pre-established guidelines to perform the functions of the job. Works under immediate supervision. Primary job functions do not typically require exercising independent judgment. Typically reports to a supervisor or manager.	10 Years	Bachelors Degree
54151 S	Operations / Project Manager - Sr	Supervises employees of the information technology department in accordance with organizational policies and goals. Ensures proper functioning of the organization's information systems and makes upgrades as necessary. Helps business operations groups utilize information systems to improve their efficiency. Keeps computer equipment, hardware, and software updated to meet organizational needs. Follows appropriate programming procedures. Has authority for personnel actions and oversees most day-to-day operations of a performance group. May require a bachelor's degree in area of specialty. Familiar with a variety of the field's concepts, practices, and procedures. Relies on extensive experience and judgment to plan and accomplish goals. Performs a variety of tasks. A wide degree of creativity and latitude is expected. Typically reports to a manager or head of a unit/department.	10 Years	Bachelors Degree
54151 S	Systems Administrator - Sr.	Sets up, configures, and supports internal and/or external networks. Develops and maintains all systems, applications, security, and network configurations. Troubleshoots network performance issues and creates and maintains a disaster recovery plan. Recommends upgrades, patches, and new applications and equipment. Provides technical support and guidance to users. May require a bachelor's degree in area of specialty and 2-5 years of experience in the field or in a related area. Familiar with a variety of the field's concepts, practices, and procedures. Relies on extensive experience and judgment to plan and accomplish goals. Performs a variety of tasks. May provide consultation on complex projects and is considered to be the top level contributor/specialist. Typically reports to a manager or head of a unit/department.	10 Years	Bachelors Degree

SIN	Labor Title	Description	Minimum Years of Experience	Minimum Education Level
54151S	Security Specialist - Mid	Troubleshoots network access problems and implements network security policies and procedures. Ensures network (LAN/WAN, telecommunications, and voice) security access and protects against unauthorized access, modification, or destruction. Requires a bachelor's degree and experience in the field. Familiar with a variety of the field's concepts, practices, and procedures. Relies on extensive experience and judgment to plan and accomplish goals. Performs a variety of tasks. May lead and direct the work of others. A wide degree of creativity and latitude is expected. Typically reports to a supervisor or manager.	5 Years	Bachelors Degree
54151S	Systems Engineer III	Performs complex engineering tasks involving design, development, and modification of computer systems or subsystems. Conducts studies to determine system requirements. Conducts feasibility studies to ascertain reliability of system designs. Participates in systems analysis and design definition. Applies knowledge of hardware and software for throughput analysis and trade-off studies. Performs system modeling and analysis studies of system reliability and availability. Studies and analyzes existing systems relative to current technology and operational problems. Develops and recommends plans for use in evaluating systems, subsystems, and system requirements. Prepares technical reports concerning status and progress of assigned activities.	8 Years	Bachelors Degree
54151S	Solution Architect Senior Leader	Provides technical leadership on formulating highly complex technical solutions and approaches to include installation and administration activities of compute, storage, data services, and network system	10 Years	Bachelors Degree
54151S	Project Manager III	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.	8 Years	Bachelors Degree
54151S	HPC System Administrator II	Responsible for system administration, system monitoring and maintenance of highly complex systems, visualization systems, storage management systems, data services systems, and associated applications. Supports the development of operation procedures, trend analysis, utilization logs, and security administration.	5 Years	Bachelors Degree
54151S	System Engineer IV	Performs technical planning, system integration, verification and validation, cost and risk, and supportability and effectiveness analyses for total systems. Analyses of all levels of total system product to include: concept, design, fabrication, test, installation, operation, maintenance and disposal. Ability to understand systems level engineering requirements and drawings. Specialized knowledge in one technical discipline is supplemented with understanding of fundamentals in at least two other technical disciplines.	12 Years	Bachelors Degree
54151S	Programmer Analyst/Developer IV	Install and unit test system application components, software tuning, support system testing. Developing/updating monitoring and control software. Provides programming support to include software development or support of system tools and utilities, graphical user interfaces, data analysis tools, and data visualization tools. Experienced in code optimization (e.g., porting, tuning, parallelization), programming languages, and development tools	7 Years	Bachelors Degree
54151S	Solution Architect	Provides technical leadership on formulating highly complex technical solutions and approaches to include installation and administration activities of compute, storage, data services, and network system	12 Years	Bachelor's Degree

SIN	Labor Title	Description	Minimum Years of Experience	Minimum Education Level
	Principal Leader			
54151S	System Administrator	Responsible for the installation, maintenance, and upgrade of computer hardware and software. Controls user access and passwords. Proposes and implements system enhancements that will improve the reliability and performance of the system. Monitors system usage and performance. A BS degree from an accredited institution of higher learning in Computer Science is a typical requirement for this skill level.	6 Years	Bachelors Degree
54151S	Senior Systems Analyst	An individual with a distinguished development reputation in Operating Systems, Visualization, or Applications Analysis. An MS degree from an accredited institution of higher learning in Computer Science or BS degree plus at least three of related work experience are typical requirements for this skill level. An individual at this skill level should have demonstrated his/her problem solving ability in operating system development with numerous technical publications and formal technical presentations, and should have some experience in mentoring and leading others in small team environments.	3 Years	Bachelors Degree