General Services Administration
Federal Supply Service
Authorized Federal Supply Schedule Price List

IT Schedule: 70
General Purpose Commercial Information Technology Equipment, Software, and Services

Category: 54151S: Information Technology Professional Service
54151HACS: Highly Adaptive Cybersecurity Service

Contract Number: 47QTCA19D00HE

Period Covered by Contract:
August 13, 2019 through August 12, 2024

DUNS: 078585722

BrainGu, LLC
250 Monroe Ave NW Ste 400
Grand Rapids, MI 49503-2293
Telephone: 813-598-3618
Website: http://www.braingu.com

Contractor’s Administration Source: Alex Randall, Email: alex@braingu.com

Business Size: Small Business
Terms and Conditions

1a. TABLE OF AWARDED SPECIAL ITEM NUMBERS (SINs):

54151S: Information Technology Professional Service
54151HACS: Highly Adaptive Cybersecurity Service

1b. IDENTIFICATION OF THE LOWEST PRICED MODEL NUMBER AND LOWEST UNIT PRICE FOR THAT MODEL FOR EACH SPECIAL ITEM NUMBER AWARDED IN THE CONTRACT:

Please see the pricelist below for details.

1c. IF THE CONTRACTOR IS PROPOSING HOURLY RATES, A DESCRIPTION OF ALL CORRESPONDING COMMERCIAL JOB TITLES, EXPERIENCE, FUNCTIONAL RESPONSIBILITY AND EDUCATION FOR THOSE TYPES OF EMPLOYEES OR SUBCONTRACTORS WHO WILL PERFORM SERVICES SHALL BE PROVIDED. IF HOURLY RATES ARE NOT APPLICABLE, INDICATE NOT APPLICABLE FOR THIS ITEM:

Please see the table below for details.

2. MAXIMUM ORDER*: $500,000

*If the “best value” selection places your order over this Maximum Order identified in this catalog/pricelist, you have an opportunity to obtain a better schedule contract price. Before placing your order, contact the aforementioned contractor for a better price. The contractor may (1) offer a new price for this requirement; (2) offer the lowest price available under this contract; or (3) decline the order. A delivery order that exceeds the maximum order may be placed under the Schedule contract in accordance with FAR 8.404

3. MINIMUM ORDER: $100.00


5. POINT(S) OF PRODUCTION: 250 Monroe Ave NW Ste 400, Grand Rapids, MI 49503-2293

6. DISCOUNT FROM LIST PRICES: Net GSA pricing is listed in the attached pricing table

7. QUANTITY DISCOUNT(S): None

8. PROMPT PAYMENT TERMS: 0%, Net 30 Days

9a. Government purchase cards are accepted at or below the micro-purchase threshold

9b. Government purchase cards are not accepted above the micro-purchase threshold

10. FOREIGN ITEMS: None

11a. TIME OF DELIVERY: To be negotiated at the task order level

11b. EXPEDITED DELIVERY: To be negotiated at the task order level
11c. **OVERNIGHT AND 2-DAY DELIVERY**: To be negotiated at the task order level

11d. **URGENT REQUIREMENTS**: Customers are encouraged to contact the contractor for the purpose of requesting accelerated delivery

12. **FOB POINT**: Destination; 48 contiguous states and Washington, DC, as well as Alaska, Hawaii, and Puerto Rico

13a. **ORDERING ADDRESS**:
BrainGu, LLC
250 Monroe Ave NW Ste 400
Grand Rapids, MI 49503-2293

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

14. **PAYMENT ADDRESS**:
BrainGu, LLC
250 Monroe Ave NW Ste 400
Grand Rapids, MI 49503-2293

15. **WARRANTY PROVISION**: N/A

16. **EXPORT PACKING CHARGES**: N/A

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

18. **TERMS AND CONDITIONS OF RENTAL, MAINTENANCE, AND REPAIR (if applicable)**: N/A

19. **TERMS AND CONDITIONS OF INSTALLATION (IF APPLICABLE)**: N/A

20. **TERMS AND CONDITIONS OF REPAIR PARTS INDICATING DATE OF PARTS PRICE LISTS AND ANY DISCOUNTS FROM LIST PRICES (IF AVAILABLE)**: N/A

20a. **TERMS AND CONDITIONS FOR ANY OTHER SERVICES (IF APPLICABLE)**: N/A

21. **LIST OF SERVICE AND DISTRIBUTION POINTS (IF APPLICABLE)**: N/A

22. **LIST OF PARTICIPATING DEALERS (IF APPLICABLE)**: N/A

23. **PREVENTIVE MAINTENANCE (IF APPLICABLE)**: 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 for EIT**: N/A

25. **DUNS NUMBER**: 078585722

26. **NOTIFICATION REGARDING REGISTRATION IN SYSTEM FOR AWARD MANAGEMENT (SAM) DATABASE**:
Active, CAGE Code 6H3P9
## HACS: HIGHLY ADAPTIVE CYBERSECURITY SERVICE

### PRICE SHEET

<table>
<thead>
<tr>
<th>SIN</th>
<th>Labor Category</th>
<th>Price Offered to GSA (including IFF)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Year 1</td>
</tr>
<tr>
<td>54151HACS</td>
<td>Cyber Application Architect 1</td>
<td>$139.61</td>
</tr>
<tr>
<td>54151HACS</td>
<td>Cyber Application Systems Analyst</td>
<td>$161.54</td>
</tr>
<tr>
<td>54151HACS</td>
<td>Cyber Enterprise Architect</td>
<td>$188.82</td>
</tr>
<tr>
<td>54151HACS</td>
<td>Cyber Operations Manager</td>
<td>$165.14</td>
</tr>
<tr>
<td>54151HACS</td>
<td>Cyber Program Analyst</td>
<td>$152.44</td>
</tr>
<tr>
<td>54151HACS</td>
<td>Cyber Security Specialist 1</td>
<td>$125.73</td>
</tr>
<tr>
<td>54151HACS</td>
<td>Cyber Security Specialist 2</td>
<td>$158.54</td>
</tr>
<tr>
<td>54151HACS</td>
<td>Cyber Security Specialist 3</td>
<td>$188.82</td>
</tr>
<tr>
<td>54151HACS</td>
<td>Cyber Subject Matter Authority(SMA) 1</td>
<td>$212.40</td>
</tr>
<tr>
<td>54151HACS</td>
<td>Cyber Subject Matter Authority(SMA) 2</td>
<td>$244.65</td>
</tr>
<tr>
<td>54151HACS</td>
<td>Cyber Subject Matter Authority(SMA) 3</td>
<td>$293.12</td>
</tr>
<tr>
<td>54151HACS</td>
<td>Cyber Technical Architect 1</td>
<td>$120.70</td>
</tr>
<tr>
<td>54151HACS</td>
<td>Cyber Technical Architect 2</td>
<td>$165.14</td>
</tr>
<tr>
<td>54151HACS</td>
<td>Cyber Training Specialist</td>
<td>$165.14</td>
</tr>
<tr>
<td>54151HACS</td>
<td>Incident Response Analyst 1</td>
<td>$115.66</td>
</tr>
<tr>
<td>54151HACS</td>
<td>Incident Response Analyst 2</td>
<td>$145.44</td>
</tr>
<tr>
<td>54151HACS</td>
<td>Incident Response Analyst 3</td>
<td>$165.14</td>
</tr>
<tr>
<td>54151HACS</td>
<td>Risk and Vulnerability Threat Analyst1</td>
<td>$115.66</td>
</tr>
<tr>
<td>54151HACS</td>
<td>Risk and Vulnerability Threat Analyst2</td>
<td>$145.44</td>
</tr>
<tr>
<td>54151HACS</td>
<td>Risk and Vulnerability Threat Analyst3</td>
<td>$165.14</td>
</tr>
<tr>
<td>54151HACS</td>
<td>Security Operations Center (SOC)Analyst 1</td>
<td>$106.02</td>
</tr>
<tr>
<td>54151HACS</td>
<td>Security Operations Center (SOC)Analyst 2</td>
<td>$125.73</td>
</tr>
<tr>
<td>54151HACS</td>
<td>Security Operations Center (SOC)Analyst 3</td>
<td>$158.54</td>
</tr>
<tr>
<td>54151HACS</td>
<td>Vulnerability Assessment Analystand Penetration Tester 1</td>
<td>$125.73</td>
</tr>
</tbody>
</table>
Minimum needs. Analyst develops application specifications, identifies the required inputs, and formats the output to meet user's install. This individual previews, analyzes, and modifies programming systems, including encoding, debugging, and system to ensure proper performance, and develops diagrams and flowcharts for computer programmers to follow. Functional Responsibility: The Cyber Application System Analyst may oversee the implementation of required hardware and software security components for approved applications, coordinates security tests of the application and various cyber technology products, or enhance computer programs. This individual applies knowledge of software and programming to develop and test the security of computer systems and produce the necessary outcome for clients. The Application Architect may draft technical white papers to better understand the cyber technology behind them, and to provide instructions that help the client better understand the nature and applications of a specific cyber product.

Minimum Education: Bachelor's Degree

Commercial Job Title: Cyber Application Architect 1
Minimum/General Experience: 2
Functional Responsibility: The Cyber Application Architect may plan, design, develop, redesign or enhance, install, or implement various cyber technology products, or enhance computer programs. This individual applies knowledge of software and programming to develop and test the security of computer systems and produce the necessary outcome for clients. The Application Architect may draft technical white papers to better understand the cyber technology behind them, and to provide instructions that help the client better understand the nature and applications of a specific cyber product.

Minimum Education: Bachelor’s Degree

Commercial Job Title: Cyber Application Systems Analyst
Minimum/General Experience: 2
Functional Responsibility: The Cyber Application System Analyst may oversee the implementation of required hardware and software security components for approved applications, coordinates security tests of the application system to ensure proper performance, and develops diagrams and flowcharts for computer programmers to follow. This individual previews, analyzes, and modifies programming systems, including encoding, debugging, and installing security measures to support an organization's application systems. The Cyber Application System Analyst develops application specifications, identifies the required inputs, and formats the output to meet user's needs.

Minimum Education: Bachelor's Degree

<table>
<thead>
<tr>
<th>Code</th>
<th>Position</th>
<th>Rate 1</th>
<th>Rate 2</th>
<th>Rate 3</th>
<th>Rate 4</th>
<th>Rate 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>54151HACS</td>
<td>Vulnerability Assessment Analyst</td>
<td>$158.54</td>
<td>$161.23</td>
<td>$163.98</td>
<td>$166.76</td>
<td>$169.60</td>
</tr>
<tr>
<td>54151HACS</td>
<td>Penetration Tester 2</td>
<td>$198.61</td>
<td>$195.29</td>
<td>$192.03</td>
<td>$190.04</td>
<td>$188.82</td>
</tr>
<tr>
<td>54151HACS</td>
<td>Cyber Security Analyst I</td>
<td>$125.73</td>
<td>$127.86</td>
<td>$130.04</td>
<td>$132.25</td>
<td>$134.50</td>
</tr>
<tr>
<td>54151HACS</td>
<td>Cyber Security Analyst II</td>
<td>$158.54</td>
<td>$161.23</td>
<td>$163.98</td>
<td>$166.76</td>
<td>$169.60</td>
</tr>
<tr>
<td>54151HACS</td>
<td>Cyber Security Analyst III</td>
<td>$188.82</td>
<td>$192.03</td>
<td>$195.29</td>
<td>$198.61</td>
<td>$201.99</td>
</tr>
<tr>
<td>54151HACS</td>
<td>Cyber Security Engineer I</td>
<td>$125.73</td>
<td>$127.86</td>
<td>$130.04</td>
<td>$132.25</td>
<td>$134.50</td>
</tr>
<tr>
<td>54151HACS</td>
<td>Cyber Security Engineer II</td>
<td>$158.54</td>
<td>$161.23</td>
<td>$163.98</td>
<td>$166.76</td>
<td>$169.60</td>
</tr>
<tr>
<td>54151HACS</td>
<td>Cyber Security Engineer III</td>
<td>$188.82</td>
<td>$192.03</td>
<td>$195.29</td>
<td>$198.61</td>
<td>$201.99</td>
</tr>
<tr>
<td>54151HACS</td>
<td>Cyber Project Manager I</td>
<td>$147.90</td>
<td>$150.42</td>
<td>$152.97</td>
<td>$155.57</td>
<td>$158.22</td>
</tr>
<tr>
<td>54151HACS</td>
<td>Cyber Project Manager II</td>
<td>$165.14</td>
<td>$167.95</td>
<td>$170.81</td>
<td>$173.71</td>
<td>$176.66</td>
</tr>
<tr>
<td>54151HACS</td>
<td>Cyber Project Manager III</td>
<td>$196.37</td>
<td>$199.71</td>
<td>$203.10</td>
<td>$206.56</td>
<td>$210.07</td>
</tr>
<tr>
<td>54151HACS</td>
<td>Cyber Program Manager I</td>
<td>$147.90</td>
<td>$150.42</td>
<td>$152.97</td>
<td>$155.57</td>
<td>$158.22</td>
</tr>
<tr>
<td>54151HACS</td>
<td>Cyber Program Manager II</td>
<td>$165.14</td>
<td>$167.95</td>
<td>$170.81</td>
<td>$173.71</td>
<td>$176.66</td>
</tr>
<tr>
<td>54151HACS</td>
<td>Cyber Program Manager III</td>
<td>$196.37</td>
<td>$199.71</td>
<td>$203.10</td>
<td>$206.56</td>
<td>$210.07</td>
</tr>
<tr>
<td>54151HACS</td>
<td>Cyber Malware Reverse Engineer II</td>
<td>$196.27</td>
<td>$199.61</td>
<td>$203.00</td>
<td>$206.46</td>
<td>$209.97</td>
</tr>
<tr>
<td>54151HACS</td>
<td>Cyber Malware Reverse Engineer III</td>
<td>$250.02</td>
<td>$254.27</td>
<td>$258.60</td>
<td>$262.99</td>
<td>$267.46</td>
</tr>
<tr>
<td>54151HACS</td>
<td>Countermeasures Expert II</td>
<td>$196.27</td>
<td>$199.61</td>
<td>$203.00</td>
<td>$206.46</td>
<td>$209.97</td>
</tr>
<tr>
<td>54151HACS</td>
<td>Countermeasures Expert III</td>
<td>$250.02</td>
<td>$254.27</td>
<td>$258.60</td>
<td>$262.99</td>
<td>$267.46</td>
</tr>
<tr>
<td>54151HACS</td>
<td>Penetration Tester I</td>
<td>$169.40</td>
<td>$172.28</td>
<td>$175.21</td>
<td>$178.19</td>
<td>$181.22</td>
</tr>
<tr>
<td>54151HACS</td>
<td>Penetration Tester II</td>
<td>$196.27</td>
<td>$199.61</td>
<td>$203.00</td>
<td>$206.46</td>
<td>$209.97</td>
</tr>
<tr>
<td>54151HACS</td>
<td>Penetration Tester III</td>
<td>$250.02</td>
<td>$254.27</td>
<td>$258.60</td>
<td>$262.99</td>
<td>$267.46</td>
</tr>
</tbody>
</table>

LABOR CATEGORY DESCRIPTION

Commercial Job Title: Cyber Application Architect 1
Minimum/General Experience: 2
Functional Responsibility: The Cyber Application Architect may plan, design, develop, redesign or enhance, install, or implement various cyber technology products, or enhance computer programs. This individual applies knowledge of software and programming to develop and test the security of computer systems and produce the necessary outcome for clients. The Application Architect may draft technical white papers to better understand the cyber technology behind them, and to provide instructions that help the client better understand the nature and applications of a specific cyber product.

Minimum Education: Bachelor’s Degree

Commercial Job Title: Cyber Application Systems Analyst
Minimum/General Experience: 2
Functional Responsibility: The Cyber Application System Analyst may oversee the implementation of required hardware and software security components for approved applications, coordinates security tests of the application system to ensure proper performance, and develops diagrams and flowcharts for computer programmers to follow. This individual previews, analyzes, and modifies programming systems, including encoding, debugging, and installing security measures to support an organization's application systems. The Cyber Application System Analyst develops application specifications, identifies the required inputs, and formats the output to meet user's needs.

Minimum Education: Bachelor's Degree
Commercial Job Title: Cyber Enterprise Architect
Minimum/General Experience: 4
Functional Responsibility: The Cyber Enterprise Architect works with stakeholders, both leadership and subject matter experts, to build a holistic view of the organization's strategy, processes, information, and information technology assets to ensure that the business and IT are in alignment and protected from cyber threats. The Cyber Enterprise Architect links the business mission, strategy, and processes of an organization to its IT strategy - including security, and documents this using multiple architectural models or views that show how the current and future needs of an organization will be met in an efficient, sustainable, agile, secure, and adaptable manner.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Cyber Operations Manager
Minimum/General Experience: 4
Functional Responsibility: The Cyber Operation Manager manages, coordinates, or organizes department cyber operation strategies and activities. The Operation Manager may: collaborate in the development and implementation of organization cyber policies, practices, procedures, and attainment of operating goals; review, analyze, and prepare reports, records, and directives, and confers with managers/supervisors to obtain data required for planning activities, such as new commitments, status of work in progress, and problems encountered; and, disseminate policies and objectives to supervisors/staff.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Cyber Program Analyst
Minimum/General Experience: 4
Functional Responsibility: The Cyber Program Analyst analyzes and critiques existing computer programs and systems security measures, and develops new measures. The program analyst may: review users’ requests for new or modified computer programs to determine feasibility, cost and time required, compatibility with current system, and security capabilities; outline steps required to develop program, using structured security analysis and design; and, plan, develop, test, and document computer programs, applying knowledge of cyber security, programming techniques, and computer systems.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Cyber Security Specialist 1
Minimum/General Experience: 2
Functional Responsibility: The Cyber Security Specialist 1 may identify and resolve highly complex issues to prevent cyber attacks on information systems and to keep computer information systems secure from interruption of service, intellectual property theft, network viruses, data mining, financial theft, and theft of sensitive customer data, allowing business to continue as normal. This is accomplished through the systematic implementation of a cyber framework and process. The Cyber Security Specialist designs, installs, and manages security mechanisms that protect networks and information systems against hackers, breaches, viruses, and spyware. This individual responds to incidents, investigates violations, and recommends enhancements to plug potential security gaps. Level 1 performs more routine aspects of the position and is supervised by higher levels.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Cyber Security Specialist 2
Minimum/General Experience: 4
Functional Responsibility: The Cyber Security Specialist 2 may identify and resolve highly complex issues to prevent cyber attacks on information systems and to keep computer information systems secure from interruption of service, intellectual property theft, network viruses, data mining, financial theft, and theft of sensitive customer data, allowing business to continue as normal. This is accomplished through the systematic implementation of a cyber framework and process. The Cyber Security Specialist designs, installs, and manages security mechanisms that protect networks and information systems against hackers, breaches, viruses, and spyware. This individual responds to incidents, investigates violations, and recommends enhancements to plug potential security gaps. Level 2 performs more varied and difficult tasks compared to Level 1, yet has less autonomy than Level 3.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Cyber Security Specialist 3
Minimum/General Experience: 8
Functional Responsibility: The Cyber Security Specialist 3 may identify and resolve highly complex issues to prevent cyber-attacks on information systems and to keep computer information systems secure from interruption of service, intellectual property theft, network viruses, data mining, financial theft, and theft of sensitive customer data, allowing business to continue as normal. This is accomplished through the systematic implementation of a cyber framework and process. The Cyber Security Specialist designs, installs, and manages security mechanisms that protect networks and information systems against hackers, breaches, viruses, and spyware. This individual responds to incidents, investigates violations, and recommends enhancements to plug potential security gaps. Level 3 is competent in subject matter and concepts and generally considered a specialist in area of assignment. May lead individuals assisting in the work.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Cyber Subject Matter Authority (SMA) 1
Minimum/General Experience: 8
Functional Responsibility: Recognized as an authority in a given domain of Cyber security, or proficient in highly demanded emergent cyber tools or processes required under special circumstances. Duties may include: applying subject matter authority to a specific incident, security application or enterprise environment to improve security posture or resolve organizational issues.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Cyber Subject Matter Authority (SMA) 2
Minimum/General Experience: 12
Functional Responsibility: Recognized as an authority in a given domain of Cyber security, or proficient in highly demanded emergent cyber tools or processes required under special circumstances. Duties may include: applying subject matter authority to a specific incident, security application or enterprise environment to improve security posture or resolve organizational issues; and, generating issue papers and reporting.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Cyber Subject Matter Authority (SMA) 3
Minimum/General Experience: 16
Functional Responsibility: Recognized as an authority in a given domain of Cyber security, or proficient in highly demanded emergent cyber tools or processes required under special circumstances. Duties may include: applying subject matter authority to a specific incident, security application or enterprise environment to improve security posture or resolve organizational issues; generating issue papers and reporting; and, advising senior leadership on security issues.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Cyber Technical Architect 1
Minimum/General Experience: 2
Functional Responsibility: The Cyber Technical Architect 1 provides thought leadership related to current and future customer plans with regard to protecting customer information technology from cyber threats. This individual possesses knowledge of the future direction and trends associated with the stated information technology and is up to date with current threats associated with it. This individual is experienced in designing and implementing protections for information architecture solutions for the stated information technology. This individual designs secure 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.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Cyber Technical Architect 2
Minimum/General Experience: 4
Functional Responsibility: The Cyber Technical Architect 2 provides thought leadership related to current and future customer plans with regard to protecting customer information technology from cyber threats. This individual possesses knowledge of the future direction and trends associated with the stated information technology and is up to date with current threats associated with it. This individual has experience in designing and implementing protections for information architecture. This individual designs secure 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.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Cyber Training Specialist
Minimum/General Experience: 4
Functional Responsibility: The Cyber Training Specialist develops teaching outlines and determines instructional methods, using knowledge of specific training needs and effectiveness of such methods as individual training, group instruction, lectures, demonstrations, conferences, meetings, or workshops. This individual prepares, organizes and heads training sessions covering standard training, specialized training or counseling in designated areas.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Incident Response Analyst 1
Minimum/General Experience: 2
Functional Responsibility: Contributes to generating response to crisis or urgent situations to mitigate immediate and/or potential threats. Uses mitigation, preparedness, and response and recovery approaches, as needed, to maximize survival of life, preservation of property, and information security. Duties may include: handle and respond to cyber security incidents through coordination with stakeholders such as internal IT entities, security leadership, legal affairs, internal affairs, law enforcement, and privacy offices; intake incident reporting, conduct ticket updates, and notify stakeholders of cyber security incidents and forensic investigations in relation to computer security incidents and escalate when necessary as well as coordinate response to computer security incidents; recommend a course of action on each incident and creates, manages, and records all actions taken and serve as initial POC for Events of Interest reported both internally and externally; establishes alarm/incident escalation process and tracks, follows-up, and resolves incidents; and, initiates and maintains contact with affected parties during incident response lifecycle. Investigates potential incidents/intrusions.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Incident Response Analyst 2
Minimum/General Experience: 4
Functional Responsibility: Contributes to generating responses to crisis or urgent situations to mitigate immediate and/or potential threats. Uses mitigation, preparedness, and response and recovery approaches, as needed, to maximize survival of life, preservation of property, and information security. Duties may include: provides oversight for incident data flow and response, content, and remediation, and partners with other incident response centers in maintaining an understanding of threats, vulnerabilities, and exploits that could impact networks and assets; performs real-time proactive event investigation on various security enforcement systems, such as SIEM, Anti-virus, Internet content filtering/reporting, malcode prevention, Firewalls, IDS & IPS, Web security, anti-spam, etc; performs the role of Incident Coordinator for IT Security events requiring focused response, containment, investigation, and remediation; performs forensic analysis on hosts supporting investigations; and, conducts malware analysis in out-of-band environment (static and dynamic), including complex malware.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Incident Response Analyst 3
Minimum/General Experience: 8
Functional Responsibility: Contributes to generating responses to crisis or urgent situations to mitigate immediate and/or potential threats. Uses mitigation, preparedness, and response and recovery approaches, as needed, to maximize survival of life, preservation of property, and information security. Duties may include: lead shifts and functional IR teams, provides oversight for incident data flow and response, content, and remediation, and partners
with other incident response centers in maintaining an understanding of threats, vulnerabilities, and exploits that could impact networks and assets; performs real-time proactive event investigation on various security enforcement systems, such as SIEM, Anti-virus, Internet content filtering/reporting, malcode prevention, Firewalls, IDS & IPS, Web security, anti-spam, etc; performs the role of Incident Coordinator for IT Security events requiring focused response, containment, investigation, and remediation; performs forensic analysis on hosts supporting investigations; conducts malware analysis in out-of-band environment (static and dynamic), including complex malware; coordinate response action to identifies threats and incidents; analyze operational anomalies, network behavior and performs mitigation actions derived from cyber threat monitoring and anomaly analysis, and actively monitors the networks for cybersecurity threats and vulnerabilities; provide oversight and perform quality assurance on Incident Closures; assist with knowledge management - Standard Operating Procedures and procedural support data.

Minimum Education: Bachelor’s Degree

Commercial Job Title: Risk and Vulnerability Threat Analyst 1

Minimum/General Experience: 2
Functional Responsibility: Participate in conduct of controls and security assessments to assess risk of exposure of proprietary data through weaknesses in platforms, access procedures, or forms of access to the organization’s systems and the data contained in them. Duties may include: provides technical support on post event network security logs and trend analysis; uncovers security and compliance violations; associates and correlates IP address related events with specific systems or devices in the IT infrastructure; support development and analysis of system and security documentation; maintain documentation for exceptions to standards.

Minimum Education: Bachelor’s Degree

Commercial Job Title: Risk and Vulnerability Threat Analyst 2

Minimum/General Experience: 4
Functional Responsibility: Participates in the conduct of controls and security assessments to assess risk of exposure of proprietary data through weaknesses in platforms, access procedures, or forms of access to the organization’s systems and the data contained in them. Duties may include: develop, document and execute containment strategies; document and brief the business on remediation options and execute the plan with stakeholders; produce final report and recommendation; coordinate efforts of, and provide timely updates to, multiple business units during response; performing in-depth analysis in support of incident response operations; develop requirements for technical capabilities for cyber incident management; investigate major breaches of security and recommending appropriate control improvements; work with infrastructure and application support teams to drive closure of follow up actions identified through incident and problem management; performs Security Control Assessments on systems to validate the results of risk assessments and ensure controls in the security plan are present and operating correctly on the system; provides thorough report of the risks to the system and its data; and, develop and analyze system and security documentation.

Minimum Education: Bachelor’s Degree

Commercial Job Title: Risk and Vulnerability Threat Analyst 3

Minimum/General Experience: 8
Functional Responsibility: Participates in the conduct of controls and security assessments to assess risk of exposure of proprietary data through weaknesses in platforms, access procedures, or forms of access to the organization’s systems and the data contained in them. Duties may include: support engineering design teams by assessing network and system security design features and making recommendations concerning overall security accreditation readiness and compliance and best practices; support interoperability assessment teams and present written analysis and conclusions in all phases of analysis; develop and analyze system and security documentation; follow up with site administrators for status on non-compliant platforms and maintain any necessary exception documentation; maintain documentation for exceptions to standards; participate in Security Control Assessments on systems to validate the results of risk assessments and ensure controls in the security plan are present and operating correctly on the system; provides thorough report of the risks to the system and its data; and, evaluate system findings, develop PO&AMs, and briefed stakeholders on key findings, recommendations, risk, and impact.

Minimum Education: Bachelor’s Degree
Commercial Job Title: Security Operations Center (SOC) Analyst 1
Minimum/General Experience: 0
Functional Responsibility: Provide cyber threat analysis and reporting to support SOC and Program’s situational awareness. Actively monitor security threats and risks. Track investigation results and report on findings. Duties may include: support Security Operations Center and monitors security tools to review and analyze pre-defined events indicative of incidents and provide first tier response to security incidents; follow standard operating procedures for detecting, classifying, and reporting incidents under the supervision of Tier 2 and Tier 3 staff; and, managing cases within incident management systems.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Security Operations Center (SOC) Analyst 2
Minimum/General Experience: 2
Functional Responsibility: Provide cyber threat analysis and reporting to support SOC and Program’s situational awareness. Actively monitor security threats and risks. Track investigation results and report on findings. Duties may include: support Security Operations Center and monitors security tools to review and analyze pre-defined events indicative of incidents and provides first tier response to security incidents; monitor network traffic for security events and perform triage analysis to identify security incidents; respond to computer security incidents by collecting, analyzing, preserving digital evidence and ensure that incidents are recorded and tracked in accordance with SOC requirements; work closely with the other teams to assess risk and provide recommendations for improving our security posture; recommend content to detect security events; managing cases within incident management systems; perform network Forensics and deep packet analysis; and, identify countermeasures to detect and prevent security incidents.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Security Operations Center (SOC) Analyst 3
Minimum/General Experience: 4
Functional Responsibility: Provide cyber threat analysis and reporting to support SOC and Program’s situational awareness. Actively monitor security threats and risks. Track investigation results and report on findings. Duties may include: support a Security Operations Center and monitors security tools to review and analyze pre-defined events indicative of incidents and provide first tier response to security incidents; lead shifts and functional IR teams, provides oversight and be responsible for event investigation and tracking activities; support Tier 2 operations by monitoring alerts during critical and high volume events; conduct more in-depth analyses of security incidents to identify incidents of compromise; perform intrusion scope and root cause analyses and assist with intrusion remediation, strategy development, and implementation; recommend effective process changes to enhance defense and response procedures; use SOC monitoring devices to review and analyze pre-defined events indicative of incidents, create and recommend content to detect security events; conduct malware analysis in out-of-band environment (static and dynamic), including complex malware; vet IOCs and intelligence vetting and disposition, assess feed viability; perform network Forensics and deep packet analysis; identify countermeasures to detect and prevent security incidents.; and, support knowledge management and developing procedures and policies for initial stand up of a security operations center (SOC).
Minimum Education: Bachelor’s Degree

Commercial Job Title: Vulnerability Assessment Analyst 1
Minimum/General Experience: 2
Functional Responsibility: May support in part or in whole technical vulnerability assessments of applications and infrastructure, vulnerability research, and generation of assessment reports. Duties may include: executes tests by following the steps and procedures listed in a test plan and documents results in a standardized format that is appropriate for future analyses; assists in the coordination of technical tests, network scans, and/or vulnerability scans that support the evaluation of information safeguard effectiveness; conduct reconnaissance data gathering and vulnerability research; and, assists in the creation of risk and vulnerability reporting.
Minimum Education: Bachelor’s Degree
Commercial Job Title: Vulnerability Assessment Analyst 2
Minimum/General Experience: 4
Functional Responsibility: May support in part in in whole technical vulnerability assessments of applications and infrastructure, vulnerability research, and generation of assessment reports. Duties may include: supports development of and follows general test and evaluation plans to compare current and proposed technologies; assesses test results to determine whether they match requirements specification; assists in the coordination of technical tests, network scans, and/or vulnerability scans that support the evaluation of information safeguard effectiveness; conduct reconnaissance, target assessment, data gathering and vulnerability research; leverages COTS tools to conduct vulnerability assessments, analyzes results, identifies exploitable vulnerabilities, and verifies vulnerabilities; and, prepares report documents by tailoring technical information and creates benchmark or security authorization reports; outlines key findings related to speed, risks, results and reliability, and recommends acceptance or rejection of technology for applied use.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Vulnerability Assessment Analyst 3
Minimum/General Experience: 8
Functional Responsibility: May support in part or in whole technical vulnerability assessments of applications and infrastructure, vulnerability research, and generation of assessment reports. Duties may include: contributes to the selection of appropriate technical tests, network or vulnerability scan tools, and/or pen testing tools based on review of requirements and purpose; lists all steps involved for executing selected test(s) and coaches others in the use of advanced research, development, or scan tools and the analysis of comparative findings between proposed and current technologies; coordinates or leads teams to conduct technical tests, network scans, and/or vulnerability scans that support the evaluation of information safeguard effectiveness; conduct reconnaissance, target assessment, target selection, and vulnerability research; using COTS tools, conduct or leads teams to conduct vulnerability assessments, analyzes results, identifies exploitable vulnerabilities, and verifies vulnerabilities through manual assessment; and, prepares and reviews assessment documents, validates and communicates key findings to stakeholders.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Cyber Security Analyst I
Minimum/General Experience: 2
Functional Responsibility: Cyber Security Analyst I will have a basic understanding of concepts and terms related to access control systems; cryptography; security architecture; operations security; applications security and systems development; statutory and regulatory compliance; forensics, investigations, or security ethics. The Cyber Security Analyst I will assist in penetration testing, incident response and cyber hunt activities as well as systems certification and accreditation projects, including the development of system documentation, system hardening, safeguard implementation, vulnerability assessments, and risk analysis. They will assist with the management and administration of enterprise security programs.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Cyber Security Analyst II
Minimum/General Experience: 4
Functional Responsibility: Cyber Security Analyst II supports development of technical solutions to support client’s requirements in solving moderately complex network, platform, and system security problems. They will assist with the management and administration of enterprise security programs. Responsibilities include: assisting with incident response, cyber hunt activities, penetration testing, cyber system engineering, development, and monitoring. Cyber Security Analyst II will also conduct security control assessments with cyber security stakeholders, collect and review artifacts and evidence for compliance with security controls, and document assessment results in a security assessment report and risk assessment report.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Cyber Security Analyst III
Minimum/General Experience: 8

Minimum Education: Bachelor’s Degree

Commercial Job Title: Cyber Security Engineer I
Minimum/General Experience: 2
Functional Responsibility: Participate in special projects or investigations into specific technology or solution issues and research and piloting of new technologies. Serve as a point of contact for engineering efforts while assisting in maintaining compliance with the customer's policies and guidelines. Duties may include: provide administrative support to enterprise security devices; provide support of various applications and implement security standards; and, assist with configuration, validate secure complex systems, and test security products and systems to detect security weakness. Cyber Security Engineer I develops cyber security systems assurance programs and control guidelines. Capable of performing vulnerability scans of networks, providing technical evaluations, identifying risks and proposing mitigation strategies, conducting system-specific tests and evaluations in realistic network configurations to validate secure operational capabilities and/or discover vulnerabilities, performing residual risk analysis to support system assessment and authorization.

Minimum Education: Bachelor’s Degree

Commercial Job Title: Cyber Security Engineer II
Minimum/General Experience: 4
Functional Responsibility: Participate in special projects or investigations into specific technology or solution issues and research and piloting of new technologies. Serve as a point of contact for engineering efforts while maintaining compliance with the customer's policies and guidelines. Duties may include: configure and maintain policies; maintain documentation for exceptions to standards; provides timely and adequate response to threats/alerts; assess security events to drive to a resolution; provides timely and sufficient response to security incidents and assessment services; and, promotes security awareness. Cyber Security Engineer II develops cyber security systems assurance programs and control guidelines. Capable of performing vulnerability scans of networks, providing technical evaluations, identifying risks and proposing mitigation strategies, conducting system-specific tests and evaluations in realistic network configurations to validate secure operational capabilities and/or discover vulnerabilities, performing residual risk analyses to support system certification and accreditation. Insures that solutions are fully compatible with or engineered into the customer’s network design.

Minimum Education: Bachelor’s Degree

Commercial Job Title: Cyber Security Engineer III
Minimum/General Experience: 8
Functional Responsibility: Participate in special projects or investigations into specific technology or solution issues and research and piloting of new technologies. Serve as a point of contact for engineering efforts while maintaining compliance with the customer's policies and guidelines. Duties may include: configure and maintain policies; maintain documentation for exceptions to standards; provides timely and adequate response to threats/alerts; assess security events to drive to a resolution; provides timely and sufficient response to security incidents and assessment services; and, promotes security awareness. Cyber Security Engineer III conducts systems security analysis and implementation, system engineering, electrical design, design assurance, testing, security software engineering, program design, configuration management, integration, and testing of cyber security products and techniques.

Minimum Education: Bachelor’s Degree

Commercial Job Title: Cyber Project Manager I
Minimum/General Experience: 3
Functional Responsibility: Responsible for small projects or portions of medium projects, keeps the Program Manager abreast of all problems and accomplishments. Leads team on small projects or significant segment of
medium complex projects. Translate customer requirements into formal agreements and plans to culminate in customer acceptance of results or have acceptance in the targeted market, while meeting business objectives. Works with client to identify business requirements and develops the proposal. Subsequently leads a team in the initiating, planning, controlling, executing, and closing tasks of a project or segment of a project to produce the solution deliverable. Executes a range of process activities beginning with the request for proposal through development, test and final delivery. Formulates partnerships between customer, suppliers and staff. Anticipates potential project related problems. Utilizes techniques for identifying, eliminating or mitigating solution, project and business risk. Understands customer, industry and business trends. Applies this understanding to meet project objectives.

Minimum Education: Bachelor’s Degree

Commercial Job Title: Cyber Project Manager II
Minimum/General Experience: 5
Functional Responsibility: Responsible for and leads team on small and medium complex projects keeps the Program Manager abreast of all problems and accomplishments. Translates customer requirements into formal agreements and plans to culminate in customer acceptance of results or have acceptance in the targeted market, while meeting business objectives. Works with client to identify business requirements and develops the proposal. Subsequently leads a team in the initiating, planning, controlling, executing, and closing tasks of a project or segment of a project to produce the solution deliverable. Executes a range of process activities beginning with the request for proposal through development, test and final delivery. Formulates partnerships between customer, suppliers and staff. Anticipates potential project related problems. Utilizes refined techniques for identifying, eliminating or mitigating solution, project and business risk. Understands customer, industry and business trends. Applies this understanding to meet project objectives.

Minimum Education: Bachelor’s Degree

Commercial Job Title: Cyber Project Manager III
Minimum/General Experience: 8
Functional Responsibility: Serves as project manager for a large, complex task order (or a group of task orders affecting the same common/standard/migration system) and shall assist the Program Manager in working with the ordering activity Contracting Officer (CO), the contract-level Contracting Officer’s Representative (COR), the task order-level COR(s), ordering activity management personnel and customer agency representatives. Under the guidance of the Program Manager, responsible for the overall management of the specific task order(s) and ensuring that the technical solutions and schedules in the task order are implemented in a timely manner. Performs enterprisewide horizontal integration planning and interfaces to other functional systems.

Minimum Education: Bachelor’s Degree

Commercial Job Title: Cyber Program Manager I
Minimum/General Experience: 3
Functional Responsibility: Cyber Program Manager I oversees multiple small projects. Possesses high knowledge of business processes. Responsible for performance, cost, scope, schedule, quality, and appropriate business measurements for projects, according to their project charter. Has professional knowledge of market segment/industry/technology/discipline trends. Anticipates future customer, industry, and business trends. Applies this understanding to complex problems to meet project objectives. As appropriate, challenges the validity of given procedures and processes with a view toward enhancement or improvement. Analyzes information and situations and implement actions, independently and or through the management team to ensure project objectives are met. Analyzes new and complex project related problems and creates innovative solutions involving finance, scheduling, technology, methodology, tools, and solution components.

Minimum Education: Bachelor’s Degree

Commercial Job Title: Cyber Program Manager II
Minimum/General Experience: 5
Functional Responsibility: Cyber Program Manager II oversees multiple small to medium projects. Possesses high knowledge of business processes. Responsible for performance, cost, scope, schedule, quality, and appropriate business measurements for projects, according to their project charter.
Has professional knowledge of market segment/industry/technology/discipline trends. Anticipates future customer, industry, and business trends. Applies this understanding to complex problems to meet project objectives. As appropriate, challenges the validity of given procedures and processes with a view toward enhancement or improvement. Analyzes information and situations and implement actions, independently and or through the management team to ensure project objectives are met. Analyzes new and complex project related problems and creates innovative solutions involving finance, scheduling, technology, methodology, tools, and solution components.

Minimum Education: Bachelor’s Degree

Commercial Job Title: Cyber Program Manager III
Minimum/General Experience: 8
Functional Responsibility: Cyber Program Manager III oversees multiple medium complex projects. Possesses expert knowledge of business processes. Responsible for performance, cost, scope, schedule, quality, and appropriate business measurements for projects, according to their project charter. Has extensive professional knowledge of market segment/industry/technology/discipline trends. Anticipates future customer, industry, and business trends. Applies this understanding to complex problems to meet project objectives. As appropriate, challenges the validity of given procedures and processes with a view toward enhancement or improvement. Analyzes information and situations and implement actions, independently and or through the management team to ensure project objectives are met. Analyzes new and complex project related problems and creates innovative solutions involving finance, scheduling, technology, methodology, tools, and solution components.

Minimum Education: Bachelor’s Degree

Commercial Job Title: Cyber Malware Reverse Engineer II
Minimum/General Experience: 4
Functional Responsibility: Assists in investigating potential intrusions and security events to contain and mitigate incidents. Research cyber-attacks, malware, and threat actors to determine potential impact and develop remediation guidance; validate, categorize and investigate escalated cyber security events; profile and trend events in the environment for potential incidents; collect, assess and catalogue threat indicators; perform malware analysis. Works under general supervision and usually reports to a supervisor, though some ingenuity and flexibility is required.

Minimum Education: Bachelor’s Degree

Commercial Job Title: Cyber Malware Reverse Engineer III
Minimum/General Experience: 8
Functional Responsibility: Investigate potential intrusions and security events to contain and mitigate incidents. Research cyber-attacks, malware, and threat actors to determine potential impact and develop remediation guidance; validate, categorize and investigate escalated cyber security events; profile and trend events in the environment for potential incidents; collect, assess and catalogue threat indicators; perform malware analysis. Works under general supervision and usually reports to a supervisor, though some ingenuity and flexibility is required.

Minimum Education: Bachelor’s Degree

Commercial Job Title: Cyber Countermeasures Expert II
Minimum/General Experience: 4
Functional Responsibility: Assist with the management and administration of enterprise security programs. Help design and develop countermeasures using advanced knowledge of cyber threats tools, techniques, and processes. Operates with a high level of oversight.

Minimum Education: Bachelor’s Degree

Commercial Job Title: Cyber Countermeasures Expert III
Minimum/General Experience: 8
Functional Responsibility: Assist with the management and administration of enterprise security programs. Designing and develop countermeasures; using expert knowledge of cyber threats tools, techniques, and processes, and analytics. Develop software and systems to support the analytics, systems, network, and database. Operates with minimum level of oversight.

Minimum Education: Bachelor’s Degree

Commercial Job Title: Penetration Tester I
Minimum/General Experience: 2
Functional Responsibility: Finds security vulnerabilities in target systems, networks, and applications in order to help enterprises improve their security. Works under immediate supervision and usually reports to a supervisor.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Penetration Tester II Minimum/General Experience: 4
Functional Responsibility: Finds security vulnerabilities in target systems, networks, and applications in order to help enterprises improve their security; the identifying of which key flaws can be exploited to cause business risk, a successful candidate provides crucial insights into the most pressing issues and suggests how to prioritize security resources. Works under general supervision and usually reports to a supervisor, though some ingenuity and flexibility is required.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Penetration Tester III Minimum/General Experience: 8
Functional Responsibility: Leads the effort in small projects to find security vulnerabilities in target systems, networks, and applications in order to help enterprises improve their security; leads the identifying of which key flaws can be exploited to cause business risk, a successful candidate provides crucial insights into the most pressing issues and suggests how to prioritize security resources.
Minimum Education: Bachelor’s Degree

<table>
<thead>
<tr>
<th>SIN</th>
<th>Labor Category</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>54151S</td>
<td>Program Manager I</td>
<td>$165.18</td>
<td>$167.99</td>
<td>$170.84</td>
<td>$173.75</td>
<td>$176.70</td>
</tr>
<tr>
<td>54151S</td>
<td>Program Manager II</td>
<td>$196.41</td>
<td>$199.75</td>
<td>$203.15</td>
<td>$206.60</td>
<td>$210.11</td>
</tr>
<tr>
<td>54151S</td>
<td>Program Manager III</td>
<td>$257.09</td>
<td>$261.46</td>
<td>$265.90</td>
<td>$270.42</td>
<td>$275.02</td>
</tr>
<tr>
<td>54151S</td>
<td>Project Manager I</td>
<td>$165.18</td>
<td>$167.99</td>
<td>$170.84</td>
<td>$173.75</td>
<td>$176.70</td>
</tr>
<tr>
<td>54151S</td>
<td>Project Manager II</td>
<td>$196.41</td>
<td>$199.75</td>
<td>$203.15</td>
<td>$206.60</td>
<td>$210.11</td>
</tr>
<tr>
<td>54151S</td>
<td>Project Manager III</td>
<td>$257.09</td>
<td>$261.46</td>
<td>$265.90</td>
<td>$270.42</td>
<td>$275.02</td>
</tr>
<tr>
<td>54151S</td>
<td>Information Systems SecuritySpecialist I</td>
<td>$179.96</td>
<td>$183.02</td>
<td>$186.13</td>
<td>$189.29</td>
<td>$192.51</td>
</tr>
<tr>
<td>54151S</td>
<td>Information Systems SecuritySpecialist II</td>
<td>$204.59</td>
<td>$208.07</td>
<td>$211.61</td>
<td>$215.21</td>
<td>$218.86</td>
</tr>
<tr>
<td>54151S</td>
<td>Information Systems SecuritySpecialist III</td>
<td>$234.35</td>
<td>$238.33</td>
<td>$242.38</td>
<td>$246.50</td>
<td>$250.69</td>
</tr>
<tr>
<td>54151S</td>
<td>Computer Systems Security Specialist I</td>
<td>$115.68</td>
<td>$117.66</td>
<td>$119.65</td>
<td>$121.68</td>
<td>$123.75</td>
</tr>
<tr>
<td>54151S</td>
<td>Computer Systems Security Specialist II</td>
<td>$130.68</td>
<td>$132.90</td>
<td>$135.16</td>
<td>$137.45</td>
<td>$139.79</td>
</tr>
<tr>
<td>54151S</td>
<td>Computer Systems Security Specialist III</td>
<td>$179.96</td>
<td>$183.02</td>
<td>$186.13</td>
<td>$189.29</td>
<td>$192.51</td>
</tr>
<tr>
<td>54151S</td>
<td>Systems Security Architect I</td>
<td>$125.75</td>
<td>$127.89</td>
<td>$130.06</td>
<td>$132.28</td>
<td>$134.52</td>
</tr>
<tr>
<td>54151S</td>
<td>Systems Security Architect II</td>
<td>$158.57</td>
<td>$161.27</td>
<td>$164.01</td>
<td>$166.80</td>
<td>$169.63</td>
</tr>
<tr>
<td>54151S</td>
<td>Systems Security Architect III</td>
<td>$188.86</td>
<td>$192.07</td>
<td>$195.33</td>
<td>$198.65</td>
<td>$202.03</td>
</tr>
<tr>
<td>54151S</td>
<td>Systems Engineer I</td>
<td>$130.18</td>
<td>$132.40</td>
<td>$134.65</td>
<td>$136.94</td>
<td>$139.26</td>
</tr>
<tr>
<td>54151S</td>
<td>Systems Engineer II</td>
<td>$161.57</td>
<td>$164.32</td>
<td>$167.11</td>
<td>$169.95</td>
<td>$172.84</td>
</tr>
<tr>
<td>54151S</td>
<td>Systems Engineer III</td>
<td>$204.59</td>
<td>$208.07</td>
<td>$211.61</td>
<td>$215.21</td>
<td>$218.86</td>
</tr>
<tr>
<td>54151S</td>
<td>Systems Programmer I</td>
<td>$106.04</td>
<td>$107.84</td>
<td>$109.68</td>
<td>$111.54</td>
<td>$113.44</td>
</tr>
<tr>
<td>54151S</td>
<td>Systems Programmer II</td>
<td>$120.72</td>
<td>$122.78</td>
<td>$124.86</td>
<td>$126.99</td>
<td>$129.14</td>
</tr>
<tr>
<td>54151S</td>
<td>Systems Programmer III</td>
<td>$152.47</td>
<td>$155.06</td>
<td>$157.70</td>
<td>$160.38</td>
<td>$163.10</td>
</tr>
<tr>
<td>Commercial Job Title: Program Manager I</td>
<td>Minimum/General Experience: 5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>----------------------------------------</td>
<td>--------------------------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Functional Responsibility: Provides policies and procedures, technical standards and methods, and priorities. Coordinates the management of all work performed on IT tasks under the contract. Coordinates the efforts of subcontractors, team members, and vendors. Acts as the central point of contact with the Contracting Officer (CO), the Contracting Officer’s Representative (COR), and other client officials. Exercises full authority to act for the company in the performance of the required work and services under all task orders. Works independently, or under the general direction of senior level company management, on all phases of performance including contract management, project/task order management, coordination of resource needs, coordination with corporate resources and management. Reports to senior company management on contract and task performance and issues. Has direct accountability for the technical correctness, timeliness and quality of deliverables, and the implementation and measurement of corporate and client quality standards and methodologies. Has a broad and deep knowledge of the IT industry, business administration, and human resource management and has excellent oral and written communications skills. Minimum Education: Bachelor’s Degree</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Commercial Job Title: Program Manager II</th>
<th>Minimum/General Experience: 8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Functional Responsibility: Responsible for all contract activities as a regular part of this role with little monitoring</td>
<td></td>
</tr>
</tbody>
</table>
Commercial Job Title: Program Manager III
Minimum/General Experience: 15
Functional Responsibility: Responsible for all contract activities as a regular part of this role, performs it independently and normally without review by a supervisor or senior employee. Sets policies and procedures, technical standards and methods, and priorities of IT task. Coordinates the management of all work performed on tasks under the contract. Coordinates the efforts of subcontractors, team members, and vendors. Acts as the central point of contact with the Contracting Officer (CO), the Contracting Officer’s Representative (COR), and other client officials. Exercises full authority to act for the company in the performance of the required work and services under all task orders. Works independently, or under the general direction of senior level company management, on all phases of performance including contract management, project/task order management, coordination of resource needs, coordination with corporate resources and management. Reports to senior company management on contract and task performance and issues. Has direct accountability for the technical correctness, timeliness and quality of deliverables, and the implementation and measurement of corporate and client quality standards and methodologies. Has a broad and deep knowledge of the IT industry, business administration, and human resource management and has excellent oral and written communications skills. Minimum Education: Bachelor’s Degree

Commercial Job Title: Project Manager I
Minimum/General Experience: 5
Functional Responsibility: Supports coordination of work activities, allocation of resources, managing performance, and development of solutions. Demonstrated ability in providing solution sets, managing programs or projects similar in scope and complexity to program requirements. Requires strong communication skills, both written and verbal. Supports efforts for coordinating, defining, staffing, and managing single or multiple projects or medium program(s) in accordance with client requirements and company guidelines. Directs, organizes, and monitors work and is responsible for meeting project cost, schedule, and performance objectives. Specialized experience or expertise may substitute for years of experience. Supports coordination of work activities, allocation of resources, managing performance, and development of solutions. Demonstrated ability in providing solution sets, managing programs or projects similar in scope and complexity to program requirements. Requires strong communication skills, both written and verbal. Supports efforts for coordinating, defining, staffing, and managing single or multiple projects or medium program(s) in accordance with client requirements and company guidelines. Directs, organizes, and monitors work and is responsible for meeting project cost, schedule, and performance objectives. Specialized experience or expertise may substitute for years of experience. Minimum Education: Bachelor’s Degree

Commercial Job Title: Project Manager II
Minimum/General Experience: 8
Functional Responsibility: Role includes coordination of work activities, allocation of resources, managing performance, and development of solutions. Demonstrated ability in providing solution sets, managing programs or projects similar in scope and complexity to program requirements. Requires excellent communication skills, both written and verbal. Responsible for coordinating, defining, staffing, and managing single or multiple projects or medium program(s) in accordance with client requirements and company guidelines. Directs, organizes, and monitors work and is responsible for meeting project cost, schedule, and performance objectives. Specialized experience or expertise may substitute for years of experience.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Project Manager III
Minimum/General Experience: 15
Functional Responsibility: Role includes coordination of work activities, allocation of resources, managing performance, and development of solutions, performing tasks independently and normally without review by a supervisor or senior employee. Demonstrated ability in providing solution sets, managing programs or projects similar in scope and complexity to program requirements. Requires excellent communication skills, both written and verbal. Responsible for coordinating, defining, staffing, and managing single or multiple projects or medium program(s) in accordance with client requirements and company guidelines. Directs, organizes, and monitors work and is responsible for meeting project cost, schedule, and performance objectives. Specialized experience or expertise may substitute for years of experience.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Information Systems Security Specialist I
Minimum/General Experience: 4
Functional Responsibility: Works with user groups to solve business problems with available technology including hardware, software, databases, and peripherals. Requires high level of diverse technical experience related to studying and analyzing systems needs, systems development, systems process analysis, design, and re-engineering. Has skills and experience related to business management, systems engineering, operations research, and management engineering. Typically requires specialization in particular software or business application utilized in an end user environment. Keeps abreast of technological developments and applications.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Information Systems Security Specialist II
Minimum/General Experience: 8
Functional Responsibility: Works with user groups to solve business problems with available technology including hardware, software, databases, and peripherals. Requires high level of diverse technical experience related to studying and analyzing systems needs, systems development, systems process analysis, design, and re-engineering. Has skills and experience related to business management, systems engineering, operations research, and management engineering. Typically requires specialization in particular software or business application utilized in an end user environment. Keeps abreast of technological developments and applications.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Information Systems Security Specialist III
Minimum/General Experience: 12
Functional Responsibility: Top-level IT technical expert supporting unlimited end user groups. Works with user groups to solve business problems with available technology including hardware, software, databases, and peripherals. Requires high level of diverse technical experience related to studying and analyzing systems needs, systems development, systems process analysis, design, and re-engineering. Has skills and experience related to business management, systems engineering, operations research, and management engineering. Typically requires specialization in particular software or business application utilized in an end user environment. Keeps abreast of technological developments and applications.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Computer Systems Security Specialist I
Minimum/General Experience: 0
Functional Responsibility: Supports the analysis and defining security requirements for computer systems, which may include mainframes, workstations, and personal computers. Designs, develops, engineers, and implements solutions that meet security requirements. Supports the integration and implementation of the computer system security solution. Gathers and organizes technical information about an organization's mission goals and needs, existing security products, and ongoing programs in computer security. Performs risk analyses of computer systems and applications during all phases of
the system development life cycle. Analyzes and establishes processes and technologies to ensure comprehensive protection exists on computer systems to prevent unauthorized entry to computer systems or compromise of data integrity or secrecy. Provides security development for computer systems includes designing, prototyping, implementing, conducting independent verification and validation, and maintaining security for enterprise systems.

Minimum Education: Bachelor’s Degree

Commercial Job Title: Computer Systems Security Specialist II
Minimum/General Experience: 2
Functional Responsibility: Analyzes and defines security requirements for computer systems, which may include mainframes, workstations, and personal computers. Designs, develops, engineers, and implements solutions that meet security requirements. Responsible for integration and implementation of the computer system security solution. Gathers and organizes technical information about an organization's mission goals and needs, existing security products, and ongoing programs in computer security. Performs risk analyses of computer systems and applications during all phases of the system development life cycle. Analyzes and establishes processes and technologies to ensure comprehensive protection exists on computer systems to prevent unauthorized entry to computer systems or compromise of data integrity or secrecy. Provides security development for computer systems includes designing, prototyping, implementing, conducting independent verification and validation, and maintaining security for enterprise systems. Provides up-to-date working knowledge in areas such as computer viruses, intrusion detection systems, encryption systems, firewalls, etc. May support penetration testing, survivability and vulnerability analysis, and contingency/disaster recovery planning.

Minimum Education: Bachelor’s Degree

Commercial Job Title: Computer Systems Security Specialist III
Minimum/General Experience: 4
Functional Responsibility: Analyzes and defines security requirements for computer systems, which may include mainframes, workstations, and personal computers. Designs, develops, engineers, and implements solutions that meet security requirements. In a supervisory role, analyzes and establishes processes and technologies to ensure comprehensive protection exists on computer systems to prevent unauthorized entry to computer systems or compromise of data integrity or secrecy. Oversees security development for computer systems includes designing, prototyping, implementing, conducting independent verification and validation, and maintaining security for enterprise systems. Provides up-to-date technical expertise in areas such as computer viruses, intrusion detection systems, encryption systems, firewalls, etc. May be responsible for penetration testing, survivability and vulnerability analysis, and contingency/disaster recovery planning.

Minimum Education: Bachelor’s Degree

Commercial Job Title: Systems Security Architect I
Minimum/General Experience: 2
Functional Responsibility: Supports the design, development, implementation, and integration of information assurance (IA) architecture, system, or system component for use within data center, network, and enclave environments. Participates in information systems risk assessments and designs security countermeasures to mitigate identified risks. Ensures that the architecture and design of information systems (IS) are functional and secure. As necessary, designs and develops IA or IA enabled products, interface specifications, and approaches to secure the environment. Applies knowledge of existing IA policy, procedures, and structures to design, develop, and implement systems, components, or architectures. Ensures that the implementation of security designs properly mitigate identified threats. Documents system security design features and provides input to implementation plans and standard operating procedures.

Minimum Education: Bachelor’s Degree

Commercial Job Title: Systems Security Architect II
Minimum/General Experience: 4
Functional Responsibility: Designs, develops, implements, and integrates information assurance architecture, system, or system component for use within data center, network, and enclave environments. Participates in information systems risk assessments and designs security countermeasures to mitigate identified risks. Ensures that the architecture and design of information systems (IS) are functional and secure. Designs and develops IA or IA enabled products, interface specifications, and approaches to secure the environment. Assesses threats to the environment and provides input on the adequacy of security designs and architectures. Reports to senior architect, manager for most operations with separate reporting to other senior management for network operational requirements, as necessary. Utilizes experience and judgment to plan and accomplish goals. Minimum Education: Bachelor’s Degree

Commercial Job Title: Systems Security Architect III
Minimum/General Experience: 8
Functional Responsibility: Designs, develops, implements, and integrates information assurance architecture, system, or system component for use within data center, network, and enclave environments. Participates in information systems risk assessments and designs security countermeasures to mitigate identified risks. Ensures that the architecture and design of information systems (IS) are functional and secure. Designs and develops IA or IA enabled products, interface specifications, and approaches to secure the environment. Utilizes experience and judgment to plan and accomplish enclave security related goals. Supports system or network designs that encompass multiple data center or networks to include those with differing data protection/classification requirements. Reports to DAA for IA issues with separate reporting to other senior management for network operational requirements, as necessary. Minimum Education: Bachelor’s Degree

Commercial Job Title: Systems Engineer I
Minimum/General Experience: 2
Functional Responsibility: Specialized in one or more phases of software systems development, systems integration, or network engineering. Acts under general direction. Provides technical assistance and advice on complex activities. Formulates / defines specifications, develops / modifies / maintains complex systems and subsystems, using vendor engineering releases and utilities for overall operational systems. Applies analytical techniques when gathering information from users, defining work problems, designing technology solutions, and developing procedures to resolve the problems. Develops complete specifications to enable computer programmers to prepare required programs. Analyzes methods of approach. Reviews task proposal requirements, gathers information, analyzes data, prepares project synopses, compares alternatives, prepares specifications, resolves processing problems, coordinates work with programmers and engineers, and orients users to new systems. Works with considerable freedom to make decisions on the techniques and approaches to be used. Prepares recommendations for system improvement for management and user consideration.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Systems Engineer II
Minimum/General Experience: 4
Functional Responsibility: Specialized in one or more phases of software systems development, systems integration, or network engineering. Acts under general direction. Provides technical assistance and advice on complex activities. Formulates / defines specifications, develops / modifies / maintains complex systems and subsystems, using vendor engineering releases and utilities for overall operational systems. Applies analytical techniques when gathering information from users, defining work problems, designing technology solutions, and developing procedures to resolve the problems. Develops complete specifications to enable computer programmers to prepare required programs. Analyzes methods of approach. Reviews task proposal requirements, gathers information, analyzes data, prepares project synopses, compares alternatives, prepares specifications, resolves processing problems, coordinates work with programmers and engineers, and orients users to new systems. Works with considerable freedom to make decisions on the techniques and approaches to be used. Prepares recommendations for system improvement for management and user consideration.
Minimum Education: Bachelor’s Degree
Commercial Job Title: Systems Engineer III
Minimum/General Experience: 8
Functional Responsibility: Highly specialized in one or more phases of software systems development, systems integration, or network engineering. Acts independently under general direction. Provides technical assistance and advice on complex activities. Formulates / defines specifications, develops / modifies / maintains complex systems and subsystems, using vendor engineering releases and utilities for overall operational systems. Applies analytical techniques when gathering information from users, defining work problems, designing technology solutions, and developing procedures to resolve the problems. Develops complete specifications to enable computer programmers to prepare required programs. Analyzes methods of approach. Reviews task proposal requirements, gathers information, analyzes data, prepares project synopses, compares alternatives, prepares specifications, resolves processing problems, coordinates work with programmers and engineers, and orients users to new systems. Works with considerable freedom to make decisions on the techniques and approaches to be used. Prepares recommendations for system improvement for management and user consideration.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Systems Programmer I
Minimum/General Experience: 0
Functional Responsibility: Supports analysis of business applications and design specifications. 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. Assist in resolving basic operating problems. Prepare required documentation including program-level and system-level documentation. Prepare instructions for computer operators. Enhance software to reduce operating time or improve efficiency. Provide software conversion and implementation support.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Systems Programmer II
Minimum/General Experience: 2
Functional Responsibility: Analyzes business applications and design specifications. 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. Assists in resolving basic operating problems. Prepares required documentation, including program-level and system-level documentation. Prepares instructions for computer operators. Enhances software to reduce operating time or improve efficiency. Provides software conversion and implementation support. May provide technical direction to more junior programmers.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Systems Programmer III
Minimum/General Experience: 4
Functional Responsibility: Analyzes business applications and design specifications. 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. Assists in resolving basic operating problems. Prepares required documentation, including program-level and system-level documentation. Prepares instructions for computer operators. Enhances software to reduce operating time or improve efficiency. Provides software conversion and implementation support. May provide technical direction and supervision to more junior programmers.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Systems Analyst I
Minimum/General Experience: 2
Functional Responsibility: Possess experience in analysis and design of computer systems, in troubleshooting systems, and in software to isolate and correct problems in the programming or software of the system. Ability to distinguish between equipment problems and software problems. Proven ability to define computer systems to meet stated user requirements.
Minimum Education: Bachelor’s Degree
Commercial Job Title: Systems Analyst II
Minimum/General Experience: 5
Functional Responsibility: Highly experienced in the analysis and design of computer systems, in troubleshooting systems, and in software to isolate and correct problems in the programming or software of the system. Ability to distinguish between equipment problems and software problems. Proven ability to define computer systems to meet stated user requirements.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Systems Analyst III Minimum/General Experience: 8
Functional Responsibility: Possess expertise in analysis and design of computer systems, in troubleshooting systems, and in software to isolate and correct problems in the programming or software of the system. Ability to distinguish between equipment problems and software problems. Expert ability to define computer systems to meet stated user requirements.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Programmer I Minimum/General Experience: 2
Functional Responsibility: Analyzes business applications and design specifications. Develops block diagrams and logic flow charts. Translates detailed design into computer software. Test, debug, and refine the computer software to produce the required product. Assist in resolving basic operating problems. Prepare required documentation including program-level and system-level documentation. Prepare instructions for computer operators. Enhance software to reduce operating time or improve efficiency. Provide software conversion and implementation support.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Programmer II Minimum/General Experience: 4
Functional Responsibility: Analyze business applications and design specifications. Develops block diagrams and logic flow charts. Translates detailed design into computer software. Test, debug, and refine the computer software to produce the required product. Assist in resolving basic operating problems. Prepare required documentation including program-level and system-level documentation. Prepare instructions for computer operators. Enhance software to reduce operating time or improve efficiency. Provide software conversion and implementation support. May provide technical direction to more junior programmers.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Programmer III Minimum/General Experience: 8
Functional Responsibility: Analyze business applications and design specifications. Develop block diagrams and logic flow charts. Translate detailed design into computer software. Test, debug, and refine the computer software to produce the required product. Assist in resolving basic operating problems. Prepare required documentation including program-level and system-level documentation. Prepare instructions for computer operators. Enhance software to reduce operating time or improve efficiency. Provide software conversion and implementation support. Provides technical direction and supervision to more junior programmers.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Network Engineer I Minimum/General Experience: 2
Functional Responsibility: Provides support to design, configure, test, implement and maintains telecommunications capabilities, including wide area and local area networks. Performs operations and support activities. Assists applications programmers working in the telecommunications environment. Evaluates network changes for operational impact. Evaluates network performance and resolves network and processor problems. Familiar with hardware and software diagnostic tools.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Network Engineer II Minimum/General Experience: 4
Functional Responsibility: Designs, configures, tests, implements and maintains telecommunications capabilities, including wide area and local area networks with some supervision. Performs operations and support activities. Assists applications programmers working in the telecommunications environment. Evaluates network changes for operational impact. Evaluates network performance and resolves network and processor problems. Familiar with hardware and software diagnostic tools.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Network Engineer III
Minimum/General Experience: 8
Functional Responsibility: Designs, configures, tests, implements and maintains telecommunications capabilities, including wide area and local area networks without review by supervisor or senior employee. Performs operations activities. Assists applications programmers working in the telecommunications environment. Evaluates network changes for operational impact. Evaluates network performance and resolves network and processor problems. Familiar with hardware and software diagnostic tools.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Network Administrator I
Minimum/General Experience: 0
Functional Responsibility: Provides support for installation and maintenance of local area IT networks. Studies vendor products to determine those which best meet user needs and presents information to management for acquisition approval. Installs new products. Manages network performance and troubleshoots problems. Ensures that security procedures are implemented and enforced. Implements network policies, procedures, and standards. Maintains distributed processing databases on the local area network.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Network Administrator II
Minimum/General Experience: 2
Functional Responsibility: Acquires, installs, and maintains local area IT networks with little supervision. Studies vendor products to determine those which best meet user needs and presents information to management for acquisition approval. Purchases and installs new products. Manages network performance and troubleshoots problems. Ensures that security procedures are implemented and enforced. Establishes and implements network policies, procedures, and standards. Maintains distributed processing databases on the local area network. Trains users on network operation and use.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Network Administrator III
Minimum/General Experience: 4
Functional Responsibility: Acquires, installs, and maintains local area IT networks independently and normally without review by supervisors or senior employee. Studies vendor products to determine those which best meet user needs and presents information to management for acquisition approval. Purchases and installs new products. Manages network performance and troubleshoots problems. Ensures that security procedures are implemented and enforced. Establishes and implements network policies, procedures and standards. Maintains distributed processing databases on the local area network. Trains users on network operation and use.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Technical Writer I
Minimum/General Experience: 2
Functional Responsibility: Experience preparing technical documents in support of IT-related projects. Requires the ability to write consistent and clear documentation, with the goal of explaining complex information simply and accurately. Experience interacting with technical personnel and using a variety of source material to produce documents. Drafts material for publication and makes recommendations; reviews and edits prepared materials. Knowledge of the design and production of technical documentation, and proficiency in word processing and desktop publishing required.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Technical Writer II
Minimum/General Experience: 4
Functional Responsibility: Proven experience preparing technical documents in support of IT-related projects. Requires the ability to write consistent and clear documentation, with the goal of explaining complex information simply and accurately. Experience interacting with technical personnel and using a variety of source material to produce documents. Develops and refines material for publication and makes recommendations; reviews and edits prepared materials.
Knowledge of the design and production of technical documentation, and proficiency in word processing and desktop publishing required.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Technical Writer III
Minimum/General Experience: 8
Functional Responsibility: Expert in preparing technical documents in support of IT-related projects. Requires the ability to write consistent and clear documentation, with the goal of explaining complex information simply and accurately. Experience interacting with technical personnel and using a variety of source material to produce documents. Develops and refines material for publication and makes recommendations; reviews and edits prepared materials.
Knowledge of the design and production of technical documentation, and proficiency in word processing and desktop publishing required.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Emerging Technology Specialist I
Minimum/General Experience: 4
Functional Responsibility: Understanding in available state-of-the-art emerging technologies and their use in solutioning to solve complex user requirements. Analyzes, designs, and applies the knowledge needed to investigate and solution emerging technologies. Provides technical expertise and guidance in emerging technologies, plan, conduct, and technically direct implementations. Analyzes the trade-off of implementing versus not implementing the technology. Can assist in providing cost benefit projections of using the emerging technology. May provide consulting support on complex tasks.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Emerging Technology Specialist II
Minimum/General Experience: 8
Functional Responsibility: Understanding in available state-of-the-art emerging technologies and their use in solutioning to solve complex user requirements. Analyzes, designs, and applies the knowledge needed to investigate and solution emerging technologies. Provides technical expertise and guidance in emerging technologies, plan, conduct, and technically direct implementations. Analyzes the trade-off of implementing versus not implementing the technology. Provides cost benefit projections of using the emerging technology. May provide team leadership or consulting support on complex tasks.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Emerging Technology Specialist III
Minimum/General Experience: 12
Functional Responsibility: Expert in available state-of-the-art emerging technologies and their use in solutioning to solve complex user requirements. Analyzes, designs, and applies the knowledge needed to investigate and solution emerging technologies. Provides technical expertise and guidance in emerging technologies, plan, conduct, and technically direct implementations. Analyzes the trade-off of implementing versus not implementing the technology. Can provide cost benefit projections of using the emerging technology. May provide team leadership or consulting support on complex tasks.
Minimum Education: Bachelor’s Degree
Commercial Job Title: Cloud Architect I
Minimum/General Experience: 4
Functional Responsibility: Interact directly with component and support teams to develop guidance and high-level architectures that support IT modernization efforts. Provides recommendations for the incremental steps required to evolve IT and integrate key infrastructure components across the enterprise. Reviews solution-level architectures and implementation plans to determine their alignment with the overarching vision. Conducts analyses of IT requirements and transition planning and develop architecture baselines for data center consolidation and hybrid cloud programs. Assists with the development of integration plans, migration plans, and schedules and provide research and analyses on new technologies that reduce IT infrastructure implementation, operations, and maintenance costs.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Cloud Architect II
Minimum/General Experience: 8
Functional Responsibility: Supports, as a strategic IT advisor, the planning and vision-setting for cloud adoption and modernization of the enterprise IT computing infrastructure. Interact directly with component and support teams to develop guidance and high-level architectures that support IT modernization efforts. Engages in thought leadership discussions and provides recommendations for the incremental steps required to evolve IT and integrate key infrastructure components across the enterprise. Reviews solution-level architectures and implementation plans to determine their alignment with the overarching vision. Conducts analyses of IT requirements and transition planning and develop architecture baselines for data center consolidation and hybrid cloud programs. Assists with the development of integration plans, migration plans, and schedules and provide research and analyses on new technologies that reduce IT infrastructure implementation, operations, and maintenance costs.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Cloud Architect III
Minimum/General Experience: 12
Functional Responsibility: Expert in the planning and vision-setting for cloud adoption and modernization of the enterprise IT computing infrastructure. Interacts directly with component and support teams to develop guidance and high-level architectures that support IT modernization efforts. Engages in thought leadership discussions and provide recommendations for the incremental steps required to evolve IT and integrate key infrastructure components across the enterprise. Reviews solution-level architectures and implementation plans to determine their alignment with the overarching vision. Conducts analyses of IT requirements and transition planning and develop architecture baselines for data center consolidation and hybrid cloud programs. Assists with the development of integration plans, migration plans, and schedules and provide research and analyses on new technologies that reduce IT infrastructure implementation, operations, and maintenance costs.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Solutions Architect I
Minimum/General Experience: 4
Functional Responsibility: Participates in the full systems life cycle with solution design, development, implementation, and product support using scrum and other agile methodologies. Designs and develops IT solutions that most efficiently and effectively meet defined business needs and requirements, while ensuring alignment to an organization’s Enterprise Architecture and IT strategic goals. Supports creation of new agile processes and recommends changes and improvements to current processes and supporting tools.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Solutions Architect II
Minimum/General Experience: 8
Functional Responsibility: Participates in the full systems life cycle with solution design, development, implementation, and product support using scrum and other agile methodologies. Designs and develops IT solutions that most efficiently and effectively meet defined business needs and requirements, while ensuring alignment to an
organization’s Enterprise Architecture and IT strategic goals. Supports creation of new agile processes and recommends changes and improvements to current processes and supporting tools.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Solutions Architect III
Minimum/General Experience: 12
Functional Responsibility: Responsible for leading the full systems life cycle with solution design, development, implementation, and product support using scrum and other agile methodologies. Designs and develops IT solutions that most efficiently and effectively meet defined business needs and requirements, while ensuring alignment to an organization’s Enterprise Architecture and IT strategic goals. Supports creation of new agile processes and recommends changes and improvements to current processes and supporting tools.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Subject Matter Expert I
Minimum/General Experience: 5
Functional Responsibility: Technical or business area expert in one or more disciplines called upon to address a particular IT task or environment need. As a technical expert, provides advice and assistance in state-of-the-art software/hardware solutions involving hardware of various capacities, multiple operating environments, database management systems specialized software, data communications facilities and protocols including Value Added Networks, fourth generation technologies, and complex software tools or packages. As a business expert, works with senior client officials to identify enterprise improvement goals, assess organizational and process effectiveness, and implement change strategies. Supports technical and business solutions, mentors and trains client staff, and oversees implementation. Has a high level of diverse technical and industry experience related to studying and analyzing system’s needs, systems development, and systems process analysis, design and re-engineering. Has skills and experience related to business management, systems engineering, operations research, and management engineering. Typically has specialization in a particular technology or business application. Keeps abreast of technological developments and industry trends.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Subject Matter Expert II
Minimum/General Experience: 8
Functional Responsibility: Technical or business area expert in one or more disciplines called upon to address a particular IT task or environment need. As a technical expert, provides advice and assistance in state-of-the-art software/hardware solutions involving hardware of various capacities, multiple operating environments, database management systems specialized software, data communications facilities and protocols including Value Added Networks, fourth generation technologies, and complex software tools or packages. As a business expert, works with senior client officials to identify enterprise improvement goals, assess organizational and process effectiveness, and implement change strategies. Supports technical and business solutions, mentors, and trains client staff, and oversees implementation. Has a high level of diverse technical and industry experience related to studying and analyzing system’s needs, systems development, and systems process analysis, design and re-engineering. Has skills and experience related to business management, systems engineering, operations research, and management engineering. Typically has specialization in a particular technology or business application. Keeps abreast of technological developments and industry trends.
Minimum Education: Bachelor’s Degree

Commercial Job Title: Subject Matter Expert III
Minimum/General Experience: 10
Functional Responsibility: Highest level technical or business area expert in one or more disciplines called upon to address a particular IT task or environment need. As a technical expert, provides advice and assistance in state-of-the-art software/hardware solutions involving hardware of various capacities, multiple operating environments, database management systems specialized software, data communications facilities and protocols including Value Added Networks, fourth generation technologies, and complex software tools or packages. As a business expert,
works with senior client officials to identify enterprise improvement goals, assess organizational and process effectiveness, and implement change strategies. Designs technical and business solutions, mentors, and trains client staff, and oversees implementation. Has a high level of diverse technical and industry experience related to studying and analyzing systems needs, systems development, and systems process analysis, design and re-engineering. Has skills and experience related to business management, systems engineering, operations research, and management engineering. Typically has specialization in a particular technology or business application. Keeps abreast of technological developments and industry trends.

Minimum Education: Bachelor’s Degree