



MULTIPLE AWARD SCHEDULE (MAS)
GENERAL SERVICES ADMINISTRATION
FEDERAL SUPPLY SERVICE
AUTHORIZED FEDERAL SUPPLY SCHEDULE CATALOG/PRICE LIST

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

SCHEDULE TITLE: Multiple Award Schedule (MAS) Consolidation Price List

CONTRACT NUMBER: GS-35F-437GA

CONTRACT PERIOD: May 10, 2017 through May 09, 2022

For more information on ordering from Federal Supply go to this website: www.gsa.gov/schedules

CONTRACTOR:
 Springforward, Inc.
 1619 Chapel Ridge Court
 Hanover, MD 21076-1764

CONTRACTOR'S ADMINISTRATION SOURCE:
 Kimberly June
 Springforward, Inc.
 120 Farmbrook Lane
 Hanover, MD 21076-1764

BUSINESS SIZE: Small Business

CUSTOMER INFORMATION:

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

Legacy SIN	New MAS SIN	Name	Description	PSC	Maximum Order Level
132-40	518210C	Cloud Computing Services	Includes commercially available cloud computing services such as Infrastructure as a Service (IaaS), Platform as a Service (PaaS), and Software as a Service (SaaS) and emerging cloud services. IT professional services that are focused on providing the types of services that support the Government's adoption of, migration to, or governance/management of Cloud computing. Specific labor categories and/or fixed price solutions (e.g. migration services, etc.) that support activities associated with assessing Cloud solutions, refactoring workloads for Cloud solutions, migrating legacy or other systems to	D305	\$500,000



Legacy SIN	New MAS SIN	Name	Description	PSC	Maximum Order Level
			Cloud solutions, providing management/governance of Cloud solutions, DevOps, developing cloud native applications or other Cloud oriented activities. Subject to Cooperative Purchasing.		
132-50	611420	Information Technology Training Courses	Training on hardware, software, cloud, and other applicable systems.	U012	\$25,000
132-51	54151S	Information Technology Professional Services	IT Professional Services and/or labor categories for database planning and design; systems analysis, integration, and design; programming, conversion, and implementation support; network services, data/records management, and testing. Subject to Cooperative Purchasing.	D399	\$500,000
132-100	ANCILLARY	Ancillary Supplies and Services	Ancillary supplies and/or services are support supplies and/or services which are not within the scope of any other SIN on this schedule. These supplies and/or services are necessary to compliment a contractor's offerings to provide a solution to a customer requirement. This SIN may be used for orders and blanket purchase agreements that involve work or a project that is solely associated with the supplies and/or services purchased under this schedule. When used in conjunction with a Cooperative Purchasing eligible SIN, this SIN is Cooperative Purchasing Eligible	7010	\$150,000

1b. **LOWEST PRICED MODEL NUMBER AND PRICE FOR EACH SIN:** N/A
 (Government net price based on a unit of one)

1c. **HOURLY RATES (Services only):** See attached spreadsheet for rates.

2. MAXIMUM ORDER*:

Legacy SIN	New MAS SIN	Name	Maximum Order Level
132-40	518210C	Cloud Computing Services	\$500,000
132-50	611420	Information Technology Training Courses	\$25,000
132-51	54151S	Information Technology Professional Services	\$500,000
132-100	ANCILLARY	Ancillary Supplies and Services	\$150,000

NOTE TO ORDERING ACTIVITIES: *If the best value selection places your order over the Maximum Order identified in this catalog/price list, you have an opportunity to obtain a better schedule contract price. Before placing your order, contact the 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:** The minimum order is \$100.
4. **GEOGRAPHIC COVERAGE:** Domestic delivery
5. **POINT(S) OF PRODUCTION:** US
6. **DISCOUNT FROM LIST PRICES:** SIN 518210C (132-40): 25% - 45%; SIN 611420 (132-50): 17% - 39%; SIN 54151S (132-51): 22% - 30%; SIN ANCILLARY (132-100): 22%. For calculation of the GSA **Schedule price see Page 1A.**
7. **QUANTITY DISCOUNT(S):** 2% over \$100,000
8. **PROMPT PAYMENT TERMS:** 2% Net 10, 0% Net 30
- 9.a **Government Purchase Cards must be accepted at or below the micro-purchase threshold.**
- 9.b **Government Purchase Cards are accepted above the micro-purchase threshold. Contact contractor for limit.**
10. **FOREIGN ITEMS:** N/A
- 11.a. **TIME OF DELIVERY:** As arranged by Ordering Activity
- 11.b. **EXPEDITED DELIVERY:** As arranged by Ordering Activity
- 11.c. **OVERNIGHT AND 2-DAY DELIVERY:** As arranged by Ordering Activity
- 11.d. **URGENT REQUIREMENTS:** As arranged by Ordering Activity
12. **FOB POINT:** Destination
- 13.a. **ORDERING ADDRESS:** 1 + (410) 382-9302 phone and 1+ (443) 703-7050 fax
- 13.b. **ORDERING PROCEDURES:** Ordering activities shall use the ordering procedures described in Federal Acquisition Regulation 8.405-3 when placing an order or establishing a BPA for supplies or services. The ordering procedures, information on Blanket Purchase Agreements (BPA's) and a sample BPA can be found at the GSA/FSS Schedule Homepage (fss.gsa.gov/schedules).



14. PAYMENT ADDRESS:

Springforward, Inc.
Attn: Kimberly June, CEO
120 Farmbrook Lane
Hanover, MD 21076

15. WARRANTY PROVISION: Standard

16. EXPORT PACKING CHARGES: N/A

17. TERMS AND CONDITIONS OF GOVERNMENT PURCHASE CARD ACCEPTANCE: (any thresholds above the micro purchase level may be inserted by contractor)

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 Electronic and Information Technology (EIT): N/A

25. DUNS NUMBER – 131623816

26. NOTIFICATION REGARDING REGISTRATION IN SYSTEM FOR AWARD MANAGEMENT (SAM) DATABASE: Contractor has an Active Registration in the SAM database.



**TERMS AND CONDITIONS APPLICABLE TO PURCHASE OF
INFORMATION TECHNOLOGY TRAINING COURSES FOR GENERAL PURPOSE COMMERCIAL
INFORMATION TECHNOLOGY EQUIPMENT AND SOFTWARE
SPECIAL ITEM NUMBER 611420 (132-50)**

NOTE: The Transactional Data Reporting (TDR) Rule requires vendors to electronically report the price the federal government paid for an item or service purchased through GSA acquisition vehicles. The TDR PILOT DOES NOT APPLY TO THIS SIN, EXCEPT if a TDR-covered SIN(s) is proposed as part of your total offering to GSA (e.g. offer 54151S and 132-8). If both TDR and NON TDR SINs are offered, then the entire contract is subject to TDR and the Price Reduction Clause (PRC) and Commercial Sales Practice (CSP) requirements are removed for the entire contract." If NON TDR SIN(s) are offered only, then the offering will be subject to the PRC and CSP.

SCOPE

- a. The Contractor shall provide training courses normally available to commercial customers, which will permit ordering activity users to make full, efficient use of general-purpose commercial IT products. Training is restricted to training courses for those products within the scope of this solicitation.
- b. The Contractor shall provide training at the Contractor's facility and/or at the ordering activity's location, as agreed to by the Contractor and the ordering activity.

ORDER

Written orders, EDI orders (GSA Advantage! and FACNET), credit card orders, and orders placed under blanket purchase agreements (BPAs) shall be the basis for the purchase of training courses in accordance with the terms of this contract. Orders shall include the student's name, course title, course date, and time, and contracted dollar amount of the course.

TIME OF DELIVERY

The Contractor shall conduct training on the date (time, day, month, and year) agreed to by the Contractor and the ordering activity.

CANCELLATION AND RESCHEDULING

- a. The ordering activity will notify the Contractor at least seventy-two (72) hours before the scheduled training date, if a student will be unable to attend. The Contractor will then permit the ordering activity to either cancel the order or reschedule the training at no additional charge. In the event the training class is rescheduled, the ordering activity will modify its original training order to specify the time and date of the rescheduled training class.
- b. In the event the ordering activity fails to cancel or reschedule a training course within the time frame specified in paragraph a, above, the ordering activity will be liable for the contracted dollar amount of the training course. The Contractor agrees to permit the ordering activity to reschedule a student who fails to attend a training class within ninety (90) days from the original course date, at no additional charge. The ordering activity reserves the right to substitute one student for another up to the first day of class.
- d. In the event the Contractor is unable to conduct training on the date agreed to by the Contractor and the ordering activity, the Contractor must notify the ordering activity at least seventy-two (72) hours before the scheduled training date.



FOLLOW-UP SUPPORT

The Contractor agrees to provide each student with unlimited telephone support or online support for a period of one (1) year from the completion of the training course. During this period, the student may contact the Contractor's instructors for refresher assistance and answers to related course curriculum questions.

PRICE FOR TRAINING

The price that the ordering activity will be charged will be the ordering activity training price in effect at the time of order placement, or the ordering activity price in effect at the time the training course is conducted, whichever is less.

INVOICES AND PAYMENT

Invoices for training shall be submitted by the Contractor after ordering activity completion of the training course. Charges for training must be paid in arrears (31 U.S.C. 3324). PROMPT PAYMENT DISCOUNT, IF APPLICABLE, SHALL BE SHOWN ON THE INVOICE.

FORMAT AND CONTENT OF TRAINING

- a. The Contractor shall provide written materials (i.e., manuals, handbooks, texts, etc.) normally provided with course offerings, printed and copied two-sided on paper containing 30% postconsumer materials (fiber). Such documentation will become the property of the student upon completion of the training class.
- b. ****If applicable**** For hands-on training courses, there must be a one-to-one assignment of IT equipment to students.
- c. The Contractor shall provide each student with a Certificate of Training at the completion of each training course.
- d. The Contractor shall provide the following information for each training course offered:
 - (1) The course title and a brief description of the course content, to include the course format (e.g., lecture, discussion, hands-on training);
 - (2) The length of the course;
 - (3) Mandatory and desirable prerequisites for student enrollment;
 - (4) The minimum and maximum number of students per class;
 - (5) The locations where the course is offered;
 - (6) Class schedules; and
 - (7) Price (per student, per class (if applicable)).
- e. For those courses conducted at the ordering activity's location, instructor travel charges (if applicable), including mileage and daily living expenses (e.g., per diem charges) are governed by Pub. L. 99-234 and FAR Part 31.205-46, and are reimbursable by the ordering activity on orders placed under the Multiple Award Schedule, as applicable, in effect on the date(s) the travel is performed. Contractors cannot use GSA city pair contracts. The Industrial Funding Fee does NOT apply to travel and per diem charges.
- f. For Online Training Courses, a copy of all training material must be available for electronic download by the students.



“NO CHARGE” TRAINING

The Contractor shall describe any training provided with equipment and/or software provided under this contract, free of charge, in the space provided below.

TERMS AND CONDITIONS

******NOTE: All non-professional labor categories must be incidental to, and used solely to support professional services, and cannot be purchased separately.**

1. SCOPE

- a. The prices, terms and, conditions stated under **Multiple Award Schedule (MAS)**
- b. The Contractor shall provide services at the Contractor's facility and/or at the ordering activity location, as agreed to by the Contractor and the ordering activity.

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

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

3. ORDER

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



4. PERFORMANCE OF SERVICES

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

5. STOP-WORK ORDER (FAR 52.242-15) (AUG 1989)

- (a) The Contracting Officer may, at any time, by written order to the Contractor, require the Contractor to stop all, or any part, of the work called for by this contract for a period of 90 days after the order is delivered to the Contractor, and for any further period to which the parties may agree. The order shall be specifically identified as a stop-work order issued under this clause. Upon receipt of the order, the Contractor shall immediately comply with its terms and take all reasonable steps to minimize the incurrence of costs allocable to the work covered by the order during the period of work stoppage. Within a period of 90 days after a stop-work is delivered to the Contractor, or within any extension of that period to which the parties shall have agreed, the Contracting Officer shall either:
 - (1) Cancel the stop-work order; or
 - (2) Terminate the work covered by the order as provided in the Default, or the Termination for Convenience of the Government, clause of this contract.
- (b) If a stop-work order issued under this clause is canceled or the period of the order or any extension thereof expires, the Contractor shall resume work. The Contracting Officer shall make an equitable adjustment in the delivery schedule or contract price, or both, and the contract shall be modified, in writing, accordingly, if-
 - (1) The stop-work order results in an increase in the time required for, or in the Contractor's cost properly allocable to, the performance of any part of this contract; and
 - (2) The Contractor asserts its right to the adjustment within 30 days after the end of the period of work stoppage; provided, that, if the Contracting Officer decides the facts justify the action, the Contracting Officer may receive and act upon the claim submitted at any time before final payment under this contract.
- (c) If a stop-work order is not canceled and the work covered by the order is terminated for the convenience of the Government, the Contracting Officer shall allow reasonable costs resulting from the stop-work order in arriving at the termination settlement.



(d) If a stop-work order is not canceled and the work covered by the order is terminated for default, the Contracting Officer shall allow, by equitable adjustment or otherwise, reasonable costs resulting from the stop-work order.

6. INSPECTION OF SERVICES

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

7. RESPONSIBILITIES OF THE CONTRACTOR

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

8. RESPONSIBILITIES OF THE ORDERING ACTIVITY

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

9. INDEPENDENT CONTRACTOR

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

10. ORGANIZATIONAL CONFLICTS OF INTEREST

a. Definitions.

"Contractor" means the person, firm, unincorporated association, joint venture, partnership, or corporation that is a party to this contract.

"Contractor and its affiliates" and "Contractor or its affiliates" refers to the Contractor, its chief executives, directors, officers, subsidiaries, affiliates, subcontractors at any tier, and consultants and any joint venture involving the Contractor, any entity into or with which the Contractor subsequently merges or affiliates, or any other successor or assignee of the Contractor.

An "Organizational conflict of interest" exists when the nature of the work to be performed under a proposed ordering activity contract, without some restriction on ordering activities by the Contractor and its affiliates, may either (i) result in an unfair competitive advantage to the Contractor or its affiliates or (ii) impair the Contractor's or its affiliates' objectivity in performing contract work.

b. To avoid an organizational or financial conflict of interest and to avoid prejudicing the best interests of the ordering activity, ordering activities may place restrictions on the Contractors, its affiliates, chief executives, directors, subsidiaries and subcontractors at any tier when placing orders against schedule contracts. Such restrictions shall be consistent with FAR 9.505 and shall be designed to avoid, neutralize, or mitigate organizational conflicts of interest that might otherwise exist in situations related to individual orders placed against the schedule contract. Examples of situations, which may require restrictions, are provided at FAR 9.508.



11. INVOICES

The Contractor, upon completion of the work ordered, shall submit invoices for IT/IAM Professional services. Progress payments may be authorized by the ordering activity on individual orders if appropriate. Progress payments shall be based upon completion of defined milestones or interim products.

Invoices shall be submitted monthly for recurring services performed during the preceding month.

12. PAYMENTS

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

(a) The Government contemplates award of a Time-and-Materials or Labor-Hour type of contract resulting from this solicitation.

(b) The offeror must specify fixed hourly rates in its offer that include wages, overhead, general and administrative expenses, and profit. The offeror must specify whether the fixed hourly rate for each labor category applies to labor performed by-

- (1) The offeror;
- (2) Subcontractors; and/or
- (3) Divisions, subsidiaries, or affiliates of the offeror under a common control.

13. RESUMES

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

14. INCIDENTAL SUPPORT COSTS

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

15. APPROVAL OF SUBCONTRACTS



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

16. DESCRIPTION OF IT/IAM PROFESSIONAL SERVICES AND PRICING

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

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

The following is an example of the manner in which the description of a commercial job title should be presented:

EXAMPLE: Commercial Job Title: System Engineer

Minimum/General Experience: Three (3) years of technical experience which applies to systems analysis and design techniques for complex computer systems. Requires competence in all phases of systems analysis techniques, concepts and methods; also requires knowledge of available hardware, system software, input/output devices, and structure and management practices.

Functional Responsibility: Guides users in formulating requirements, advises alternative approaches, and conducts feasibility studies.

Minimum Education: Bachelor's Degree in Computer Science



springforwardTEk.com

**INFORMATION TECHNOLOGY SOFTWARE TRAINING COURSES
611420 PRICE LIST**

MAS SIN	NAME	DESCRIPTION	COURSE LENGTH (DAYS)	MAX #	GSA PRICE (ROUND W/ IFF)
611420	Agile Certified Practitioner (PMI-ACP)® Exam Prep	This course is designed for IT professionals who want to become certified a Project Management Institute®'s Agile Certified Practitioner (PMI-ACP®) exam by exploring the methodologies, practices, tools, and techniques that Agilists need to align agile information systems to IT strategy. IT professionals in this course will increase their knowledge of Agile concepts with interactive exercises, vocabulary games, flashcards, and video segments from experienced Agile practitioners. Understanding of key Agile concepts and principles will be tested in several comprehensive module quizzes as well as in two 120-question practice exams designed to mirror the PMI® certification exam process.	3	16	\$18,281
611420	Introduction to Agile	The Introduction to Agile course presents the IT professional with the methodologies and practices of Agile development and explains the key concepts and principles that provide the basis for developing an agile IT strategy and agile information systems. This course contains vocabulary games, flashcards, and interactive exercises to supplement and enhance understanding of Agile concepts as they relate to IT, as well as video segments from Agile experts.	2	16	\$12,187



611420	Agile Certified Practitioner (PMI-ACP)® Practice Exams & Exam Strategies	This course is designed to give IT professionals an assessment of their readiness to take the Project Management Institute®'s PMI-ACP® Exam. The course contains two 120-question practice exams, which cover the information in the current PMI® Agile reading list. The practice exams provide a comprehensive review of the material in this list as well as key strategies for preparing for the PMI® Agile Certified Practitioner (PMI-ACP)® Exam.	2	16	\$12,187
611420	Agile Team Challenges	The course consists of 10 IT strategy-related case studies that test the IT professional's understanding of the contributing factors that require business agility, and what IT strategies can be implemented for enhancing business agility. The case studies are structured to simulate the conversations and interactions that happen regularly on Agile projects; seeing these disputes as narratives will help IT professionals learn to deconstruct issues and diagnose the underlying problems that need to be corrected, just as they would in their everyday work. As participants decode these disputes and plan appropriate responses, they'll gain the experience they need to guide their teams and to put them back on track to deliver value to their customers.	2	16	\$12,187



611420	Integrating Agile and Waterfall Practices	The course consists of 20 short case studies that simulate the communication and interchanges that can occur as Agile and Waterfall practitioners work to resolve differences in the ways that they see and execute tasks. As students evaluate these case studies, they'll learn to deconstruct and diagnose any underlying problems that need to be resolved, just as they would in everyday practice. While they work to decode and correct these issues, they'll begin to recognize the common pitfalls that can happen as project teams collaborate and interact, which will allow them to step in to solve potential problems before work is affected.	2	16	\$12,187
611420	Managing Real World Projects for the IT Professional	Managing Real World Projects for the IT Professional provides the IT professional with a clear road map for leading an IT-related project through the five key project stages: Initiating, Planning, Controlling, Executing and Closing. Participants will be exposed to the basic tools employed in each of these stages, including templates for a comprehensive project plan, work breakdown schedules, task list, issue list, risk register and close-out documents. Each stage is illustrated by examples and video commentary by project management professionals, where you can see how best practices are applied to solve project challenges.	2	16	\$12,187



611420	Project Management for Information Technology	Project management refers to the art, or science, of directing projects. This course, Project Management for Information Technology, focuses more specifically on how project management concepts can be applied to IT projects, as well as on project management issues that are unique to IT projects. It reviews the concepts, methodologies, and tools of project management as it relates to IT. Students will also learn about fundamentals, such as integration management, scope, costing, quality, human resources, risk management, and procurement.	5	16	\$30,468
611420	IT Project Management Team Leadership	The vast majority of IT project work in today's organizations is done in a team setting. In this environment, project management team leaders have a tremendous responsibility and opportunity to develop and exhibit leadership skills. This course first discusses the roles and responsibilities of the IT-related project management team leader, in particular their responsibility with regard to project stakeholders. Next, the course discusses how project management team leaders can build a positive team environment through effective communication, team building activities, and reflective listening. Lastly, the course covers problem solving within the team. Project management team leaders must be effective at identifying and resolving team problems in order for the project to succeed. To do this, team leaders must have an understanding of the team dynamic for decision-making and must be able to manage conflict among personality differences and barriers.	3	16	\$18,281



611420	Certificate in Cybersecurity	This Certificate in Cybersecurity offers an introduction to the critical elements of information security, as well as foundational information about key certifications for professionals in the industry. Each of the eight courses in this suite will help learners master the vocabulary of the industry and offers examples, videos, interactive games, and review questions to ensure mastery of the material. Courses can be taken in any order. Upon successful completion, you can download a printable certificate of completion for this online course suite. This certificate has no textbooks or prerequisites. Courses include: Asset Security; Communications and Network Security; Identity and Access Management; Security and Risk Management; Security Assessment and Testing; Security Engineering; Security Operations; Software Development Security	5	16	\$29,501
611420	Asset Security	This course introduces information technology's physical assets and their security. Information and software must be protected from threats, such as fire, water, and people with malicious intent. Through comparison of various physical access controls, and security practices, students of this course will be equipped with knowledge and strategies to prevent damage, maintain optimum environments and manage electrical problems.	2	16	\$11,800
611420	Communications and Network Security	This course contains a discussion of communications and network security. It covers the different types of networks and different transmission technologies. It also covers the two main models that govern how networks work: the OSI model and the TCP/IP model, as well as their related layers. The course includes a detailed discussion of the many protocols that allow networks and network devices to communicate with one another and includes a discussion of firewalls and wireless networks.	2	16	\$11,800
611420	Identity and Access Management	This course introduces students to the principles of access controls, beginning with the central modes of information security and continuing through various attacks and defenses. The course presents different kinds of authentication techniques, how they work, and how they are distinguished from each other.	2	16	\$11,800



611420	Security and Risk Management	This course contains a discussion of the role of governance and risk management in information security. It looks at the policies and standards that are needed to operate an effective information security function and to oversee good information security practices. The course also includes a look at how modern organizations manage information security risks and how to conduct a risk analysis. It concludes by examining the process for providing information security training and education.	2	16	\$11,800
611420	Security Assessment and Testing	This course contains a discussion of security assessment and testing, focusing on potential disruptions that can affect organizations and how they can be addressed with assessments and plans. Students will have the opportunity to practice how to assess the impact of disasters that may arise as well as to develop their own versions of these plans.	2	16	\$11,800
611420	Security Engineering	This course contains an introduction to the key concepts of cryptography and security engineering. It examines the role of encryption in information security and considers common encryption methods. In addition, the course discusses ciphers, their substitutes, and how they work. Public key infrastructure and management is also covered.	2	16	\$11,800
611420	Security Operations	This course contains a detailed overview of security operations: administrative controls, trusted recovery and change and incident management. This course establishes a foundation in auditing, monitoring and detection in information security.	2	16	\$11,800
611420	Software Development Security	This course covers software development security, while focusing on the systems development life cycle, operating systems and their environments. Additional topics include the role of various databases in security and how to recognize and guard against attacks on software. Students will have the opportunity to apply application security controls.	2	16	\$11800



611420	Word III	The advanced course in Word focuses on working with lengthy documents, collaborating with others, and creating forms. Most all of our training materials are fully customizable and can be augmented with your specific company branding, policies and procedures, or tailored to a particular audience. Topics can be added or omitted and the duration of the class can be lengthened or shortened depending on the audience. Additionally, beginner, intermediate, and advanced courses taken in sequence prepare you for the Microsoft Office Specialist (MOS) Certification exams.	1	16	\$1,471
611420	Excel I	At the beginner level in Excel, you learn to create, modify, and format worksheets, print a worksheet or workbook, and analyze basic data.	1	16	\$1,471
611420	Excel II	At the intermediate level in Excel, you begin to leverage the power of data analysis and presentation in order to make informed, intelligent organizational decisions. You will customize the Excel environment, create advanced formulas, use functions and conditional formatting, and analyze data using PivotTables, slicers, and Pivot Charts.	1	16	\$1,471
611420	Excel III	The advanced course in Excel emphasizes collaboration with others to deliver actionable organizational intelligence. You work with multiple worksheets and workbooks simultaneously, share and protect workbooks, automate workbook functionality, apply conditional logic, audit worksheets, use automated analysis tools and then present your data visually.	1	16	\$1,471
611420	PowerPoint I	At the beginner level in PowerPoint, you learn to create and deliver engaging multimedia presentations that convey the key points of your message through the use of text, graphics, and animations.	1	16	\$1,471
611420	PowerPoint II	At the intermediate level in PowerPoint, you learn to customize the application as well as create complex multimedia presentations for a variety of situations. Specific skills learned include how to modify the environment, customize design templates, use SmartArt, work with media and animations, customize a slide show, distribute and collaborate on presentation.	1	16	\$1,471



611420	Access I	The beginner level course in Access teaches you to manage your data, including creating a new database, constructing tables, designing forms and reports, and creating queries to join, filter, and sort data.	1	16	\$1,471
611420	Access II	At the intermediate level, you will expand your knowledge of relational database design, write advanced queries, structure existing data, share data across applications, and customize reports.	1	16	\$1,471
611420	Access III	The advanced level of Access you create complex Access databases by structuring existing data, writing advanced queries, working with macros, and performing database maintenance. Note that most all of our training materials are fully customizable and can be augmented with your specific company branding, policies and procedures, or tailored to a particular audience. Topics can be added or omitted and the duration of the class can be lengthened or shortened depending on the audience. Additionally, beginner, intermediate, and advanced courses taken in sequence prepare you for the Microsoft Office Specialist (MOS) Certification exams.	1	16	\$1,471
611420	Publisher I	At the beginner level, you learn core features and functions such as how to navigate the Publisher interface, create and edit publications, arrange text and pictures, work with master pages, and create and format tables.	1	16	\$1,471
611420	Publisher II	At the intermediate level, you control colors and gradients, create and apply styles, work with WordArt objects, and apply section page numbers and bookmarks. You also learn how to create and manage mail merge lists, edit web forms and elements, and maintain and publish Web sites created in previous editions of Publisher.	1	16	\$1,471



611420	Project I	MS Project is designed as a tracking and planning tool for endeavors that involve sub-tasks, multiple resources, and various scheduling goals and priorities. You can use Project to help plan and organize anything from a software development process to a major construction job, to the expansion of a company. You can also use Project to generate reports and calendars for others to demonstrate the current level of progress and to provide informative projections as to the completion of the project's stages. At the beginner level you get up to speed quickly with MS Project's command and contextual tabs, creating a basic project, formatting project elements, updating a project, using Project's viewing tools, printing a project, and e-mailing a project. By the end of the beginner course, you should be very comfortable with using the program, and able to create and manage a basic project.	1	16	\$1,471
611420	Project II	The intermediate level is intended to help those who are familiar with Project use the application's more complex project planning tools. This includes how to work with Project files, tasks, resources, linking and much more. By the end of this course, you should be comfortable creating a basic project file from scratch or with editing an existing project.	1	16	\$1,471
611420	Outlook	Outlook is a versatile email client as well as a personal information manager, or PIM. When used to its fullest potential, it can help you to increase productivity and enhance workplace collaboration. With this complete course, you will first learn about stress and how to manage it by decluttering and organizing your work space and cyberspace. Next you will explore basic and advanced features in Outlook, starting with creating, sending, and managing email to updating your address book, keeping track of your to-do list, and scheduling appointments. The capstone lesson of this course focuses on collaboration and uses Outlook, Lync, and SharePoint to schedule meetings, share documents, and keep track of tasks.	1	16	\$1,471



611420	Office New Features	Office 2013 lets you use all of the familiar Microsoft applications, such as Word, Excel, PowerPoint, and Access, from any location and with a variety of devices. You can work with smartphones, tablets, and in the cloud as well as with PCs without Microsoft installed. Key features allow you to save and share your work to online storage, or the cloud, and to participate in online meetings. In Word 2013, you can now open and edit PDF files, insert online pictures and video, and use Live Layout and Alignment Guides. Excel's new features include Flash Fill, Quick Analysis, and Recommend Chart. Once you create a chart, you can easily interact with it to add titles, colors, change layouts and then share your data using OneDrive or an online meeting using Lync. PowerPoint has a new look adapted to tablets and phones so you can swipe and tap through presentations. There are also more theme options and presenter view has been updated to allow you to see notes, slides and options all in one screen. You can share and collaborate with others on your presentation using OneDrive and Lync. The main new feature in Access is the ability to create web apps. Choose from a variety of templates: tasks, employees, and projects, for example. When you create a web app in Access, all of the views, controls and navigation are automatically created for you.	1	16	\$1,471
611420	Office 365	At the beginner level in Office 365, you learn basic tasks such as how to sign in and set up apps and how to navigate the cloud interface. You will also learn to use email and the calendar and to hold free online meetings using Lync, the meeting software that is part of the Office suite. At the intermediate level, you store, sync, and share files with OneDrive, set up mobile apps for Office 365, and delve into Office 365 administration.	1	16	\$1,471



611420	SharePoint	With this complete course you will learn features of the interface, get an overview of all major SharePoint Server components, and create and manage those components. You will use workspaces, calendars, sync with Outlook 2010, use the basics of SharePoint Workspace 2010 and SharePoint Designer 2010, and review end-user site administration tools. At the completion of the course, you will feel comfortable creating, navigating, and editing a variety of SharePoint Server objects.	2	16	\$2,942
611420	Lync	With this complete course you will learn to download and open Lync from your desktop or a remote location. You will also learn about the Lync interface and how to navigate to commands that will start a meeting from Outlook using presentation options and how to integrate with SharePoint's documents and tasks. Some of the more advanced skills you'll learn include setting administrative options. At the completion of the course, you will feel comfortable opening and signing in to Lync, conducting a meeting with presentation options and changing Lync settings.	1	16	\$1,471
611420	Photoshop	Adobe Photoshop is the predominant photo editing and manipulation software on the market. Its uses range from full featured editing of large batches of photos to creating intricate digital paintings and drawings that mimic those done by hand. The complete course in this series has two levels, beginner and advanced. At the beginner level, you cover topics including copyrights, digital images, the Photoshop environment, working with image selections, working with layers, adjusting images, and retouching and resizing images. At the advanced level, you enhance images and work with video files.	1	16	\$1,471



611420	InDesign	Adobe InDesign is a desktop publishing software application produced by Adobe Systems. It can be used to create works such as posters, flyers, brochures, magazines, newspapers and books. The InDesign series has three levels. At the beginner level you learn to work in the InDesign environment, work with documents, pages, text, colors, swatches, gradients, and type setting. At the intermediate level, you import and edit text, add special characters, setup alternate layouts and templates, use object libraries and snippets, create tints, gradient swatches, and vector paths, and create tables. Finally, at the advanced level you prepare documents for commercial printing or electronic distribution. You also manage long documents, use advanced color and print settings, add interactive elements to documents, prepare documents for electronic distribution, and work with XML.	1	16	\$1,471
611420	Flash	Adobe Flash Player is the standard for delivering high-impact, rich Web content. With the application you can create designs, animation, and application user interfaces that can be deployed immediately across all browsers and platforms, to attract and engage users with a rich Web experience. This course series has three levels. At the beginner level you will familiarize yourself with the basic tools and features of Flash and gain the skills necessary for creating basic animations. At the intermediate level, you plan, design, and develop complex Flash projects. The advanced level targets designers and developers who want to master the skills required to develop robust applications using Flash with ActionScript 3.0.	1	16	\$1,471



611420	Dreamweaver	Adobe Dreamweaver is an application used by web designers and developers to create websites and applications for use across multiple targets, including browsers, devices, and tablets. Web designers use Dreamweaver for creating website prototypes using web-friendly artwork. This complete series has two courses. In the beginner course, you explore and customize the Adobe Dreamweaver interface, build a website, work with web pages, work with reusable site assets, work with different types of links, and upload a website. In the advanced course, you design with CSS, work with site assets and forms, and use rollovers, behaviors, AP Divs, and XML.	1	16	\$1,471
611420	Illustrator	With Adobe Illustrator you can create logos, graphics for print, screen and video, maps, infographics, patterns and illustrations. You will be able to create impressive vector images and will learn how to work on graphic projects based on layers, color functions, Pen tool, transformation of existing shapes, adding color to drawn objects, and more. Artwork created with Illustrator can be seamlessly used with Photoshop, InDesign and many other Adobe applications. We'll show you how to create something incredible.	1	16	\$1,471
611420	Acrobat	Adobe Acrobat is a family of application software and web services developed by Adobe Systems to view, create, manipulate, print and manage files in Portable Document Format (PDF). The family comprises Reader (formerly Acrobat Reader), Acrobat (formerly Acrobat Exchange) and Acrobat.com. This two-part course begins with the basics. You will create and save PDF documents, navigate content in a PDF document, modify PDF documents, review PDF documents, convert PDF documents. In the advanced course you convert documents to PDF files, enhance and customize PDF documents for interactive use online, and prepare them for printing.	1	16	\$1,471



611420	Captivate	Adobe Captivate is an electronic learning tool for Microsoft Windows and Mac OS X which can be used to author software demonstrations, software simulations, branched scenarios, and randomized quizzes in .swf format. This complete course is designed for beginners and intermediate learners who want to create software demonstrations and interactive simulations. This course begins with exploring the Captivate environment and then to creating and updating a project. Next, you learn how to record and modify audio and to add quizzes. The final lesson is publishing a project.	1	16	\$1,471
611420	Network Fundamentals	In this course you learn the building blocks of modern network design and function and you prepare for Exam 98-366: Networking Fundamentals. Take this course, and find out how to put the many pieces together to build a functional and secure network. Topics include understanding local area networking; defining networks with the OSI Model, understanding wired and wireless networks, understanding Internet protocol, implementing TCP/IP in the command line; working with networking services; and understanding wide area networks.	3	16	\$4,413
611420	HTML Web Authoring	HTML5 gives you the ability to create cleaner, more accessible code that is easier to maintain over time. This should decrease development and maintenance cost. Some of the advantages include better usability, improved audio and video support, gaming support, improved mobile support, and decreased development time. This first course in the series covers the use of HTML5 for building web pages. It covers the basic HTML document structure and some of the most common elements that go into a web page. After completing this course, you should be able to create, modify, and test web pages. The intermediate course builds on concepts learned in the beginner course. You will design Web pages by creating table-based layouts, navigation elements, and forms, and you will enhance pages by applying Cascading Styles Sheets formatting and adding dynamic content. With the advanced course in the series, you will learn to CSS properties and HTML elements to enhance the usability and professionalism of Web pages.	3	16	\$4,413



611420	Camtasia	Camtasia lets you record a video of what's on your computer screen. Use it to make lessons, tutorials, or product demos. Turn your screen recordings into compelling videos with Camtasia's video editing tools, animations, and effects.	1	16	\$1,471
611420	CEH: Certified Ethical Hacker	Prepare for the EC-Council CEH v8 certification while learning the latest ethical hacking techniques. If you're concerned about the integrity of your network's infrastructure, you need the ethical hacking tools and techniques you will learn in Certified Ethical Hacker (CEH) v8 to enhance your network's defenses. You'll begin by learning how perimeter defenses work. Then, by scanning and attacking your own network, you'll learn how intruders operate and the steps you can take to secure a system. In the interactive, lab-filled environment of this ethical hacking course, you will gain in-depth knowledge and practical experience with current, essential security systems. You will explore common ethical hacking topics, such as intrusion detection, policy creation, social engineering, DDoS attacks, buffer overflows, and virus creation. In addition to learning how to scan, test, hack, and secure a system, you'll prepare for the latest Certified Ethical Hacker exam from EC-Council.	5	16	\$42,750



611420	CHFI: Computer Hacking Forensics Investigator	<p>Prepare for the CHFI certification while learning advanced forensics investigation techniques. The CHFI course covers major forensic investigation scenarios that enable you to acquire hands-on experience on various forensic investigation techniques and standard tools necessary to successfully carry-out a computer forensic investigation. Battles between corporations, governments, and countries are no longer fought using physical force. Cyber war has begun and the consequences can be seen in everyday life. With the onset of sophisticated cyber-attacks, the need for advanced cyber security and investigation training is critical. If you or your organization requires the knowledge or skills to identify, track, and prosecute cyber criminals, then this is the course for you. You will learn how to excel in digital evidence acquisition, handling, and forensically sound analysis. These skills will lead to successful prosecutions in various types of security incidents such as data breaches, corporate espionage, insider threats, and other intricate cases involving computer systems.</p>	5	16	\$42,750
611420	CISM: Certified Information Security Manager Prep Course	<p>Obtaining an ISACA CISM certification provides executive management with assurance that those earning the certification have the required experience and knowledge to provide effective security management and consulting services. Individuals earning the CISM certification become part of an elite peer network, attaining a unique and respected credential. The CISM training program will assist you in becoming part of that elite network, as we'll teach you all the knowledge and skills needed to earn the certification.</p>	5	16	\$42,750
611420	CISSP: Certified Information Systems Security Professional	<p>This training seminar provides a comprehensive review of information security concepts and industry best practices, covering the 8 domains of the CISSP CBK (Common Body of Knowledge): Security and Risk Management, Asset Security, Security Engineering, Communications and Network Security, Identity and Access Management, Security Assessment and Testing, Security Operations, Software Development Security.</p>	5	16	\$42,750



611420	CompTIA Security+ Prep (SEC+)	CompTIA's Security+ is the premier foundational vendor-neutral security certification, and demonstrates your knowledge of security systems, concepts, tools, procedures and best practices. It confirms your ability to react to security incidents, and it validates your skill in anticipating security risks and guarding against them.	5	16	\$42,750
611420	IINS: Implementing Cisco IOS Network Security 2.0	Implementing Cisco IOS Network Security (IINS) v2.0 is a five-day instructor-led course that is presented by Cisco Learning Partners to end users and channel partner customers. The content focuses on the design, implementation, and monitoring of a comprehensive security policy, using Cisco IOS security features and technologies as examples. The course covers security controls of Cisco IOS devices as well as a functional introduction to the Cisco ASA adaptive security appliance. Using instructor-led discussion, lecture, and hands-on lab exercises, this course allows students to perform basic tasks to secure a small branch office network using Cisco IOS security features that are available through web-based GUIs (Cisco Configuration Professional) and the CLI on Cisco routers, switches, and ASA appliances.	5	16	\$42,750



611420	SENSS: Implementing Cisco Edge Network Security Solutions	Implementing Cisco Edge Network Security Solutions (SENSS) v1.0 is a newly created five-day instructor-led training (vILT) course is part of the curriculum path leading to the Cisco Certified Network Professional Security (CCNP® Security) certification. Additionally, it is designed to prepare security engineers with the knowledge and hands-on experience to prepare them to configure Cisco perimeter edge security solutions utilizing Cisco Switches, Cisco Routers, and Cisco Adaptive Security Appliance (ASA) Firewalls. The goal of the course is to provide students with foundational knowledge and the capabilities to implement and managed security on Cisco ASA firewalls, Cisco Routers with the firewall feature set, and Cisco Switches. The student will gain hands-on experience with configuring various perimeter security solutions for mitigating outside threats and securing network zones. At the end of the course, students will be able to reduce the risk to their IT infrastructures and applications using Cisco Switches, Cisco ASA, and Router security appliance feature and provide detailed operations support for these products.	5	16	\$42,750
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611420	SITCS: Implementing Cisco Threat Control Solutions	<p>Implementing Cisco Threat Control Solutions (SITCS) v1.0 is a newly created five-day instructor-led training course, which is part of the curriculum path leading to the Cisco Certified Network Professional Security (CCNP® Security) certification. Additionally, it is designed to prepare security engineers with the knowledge and hands-on experience so that they can deploy Cisco's Next Generation Firewall (NGFW) as well as Web Security, Email Security and Cloud Web Security. The goal of the course is to provide students with foundational knowledge and the capabilities to implement and managed security on Cisco ASA firewalls utilizing Cisco Next Generation product solution which integrates Cisco Prime Security Manager for managing identity policies.</p> <p>The student will gain hands-on experience with configuring various advanced Cisco security solutions for mitigating outside threats and securing traffic traversing the firewall. At the end of the course, students will be able to reduce the risk to their IT infrastructures and applications using Cisco's Next Generation Firewall security appliance feature and provide operational support for Intrusion Prevention Systems, Email Security, and Web based security appliances.</p>	5	16	\$42,750
611420	SIMOS: Implementing Cisco Secure Mobility Solutions	<p>Implementing Cisco Secure Mobility Solutions (SIMOS) v1.0 is a newly created five-day instructor-led training (vILT) course that is part of the curriculum path leading to the Cisco Certified Network Professional Security (CCNP® Security) certification. This course is designed to prepare network security engineers with the knowledge and skills they need to protect data traversing a public or shared infrastructure such as the Internet by implementing and maintaining Cisco VPN solutions. Students of this course will gain hands-on experience with configuring and troubleshooting remote access and site-to-site VPN solutions, using Cisco ASA adaptive security appliances and Cisco IOS routers.</p>	5	20	\$42,750



611420	SISAS: Implementing Cisco Secure Access Solutions	Implementing Cisco Secure Access Solutions (SISAS) v1.0 is a newly created five-day instructor-led training (vILT) course is part of the curriculum path leading to the Cisco Certified Network Professional Security (CCNP® Security) certification. Additionally, it is designed to prepare security engineers with the knowledge and hands-on experience so that they can deploy Cisco's Identity Services Engine and 802.1X secure network access. The goal of the course is to provide students with foundational knowledge and the capabilities to implement and managed network access security by utilizing Cisco ISE appliance product solution. The student will gain hands-on experience with configuring various advance Cisco security solutions for mitigating outside threats and securing devices connecting to the network. At the end of the course, students will be able to reduce the risk to their IT infrastructures and applications using Cisco's ISE appliance feature and provide operational support identity and network access control.	5	20	\$42,750
611420	SISE: Implementing and Configuring Cisco Identity Services Engine v1.1	This is a five day course based on Cisco Identity Services Engine (ISE) version 1.1.1, a next-generation identity and access control policy platform that provides a single policy plane across the entire organization combining multiple services, including authentication, authorization, and accounting (AAA), posture, profiling, device on-boarding, and guest management, into a single context-aware identity-based platform. The training provides students with the knowledge and skills to enforce security posture compliance for wired and wireless endpoints and enhance infrastructure security using the Cisco ISE.	5	20	\$42,750



611420	SASAA: Implementing Advanced Cisco ASA Security 1.2	This is an instructor-led product training course targeted towards network security engineers who require in depth knowledge of the advanced features of Cisco ASA security products. This course provides update training on the key features of the post-8.4.1 release of the Cisco ASA, including the 9.x features such as CX and Clustering. The course includes detailed coverage of Cisco ASA 5500-X Series Next-Generation Firewalls, the Cisco Catalyst 6500 Series ASA Services Module (ASASM), and the ASA 1000v Cloud Firewall. It also provides a hands-on experience with installing and setting up the Cisco IPS and Cisco ASA CX software modules, implementing Identity Firewall policies with Cisco CDA, implementing CX policies, and integrating Cisco Cloud Web Security.	5	20	\$42,750
611420	ASAE: ASA Essentials 3.0	Gain the essential skills required to configure, maintain, and operate Cisco ASA 5500-X Series Adaptive Security Appliances based on ASA Software v9.x. If you need to get up to speed quickly with Cisco's Adaptive Security Appliance (ASA), this is the course for you. We have combined the most important content from Cisco's Authorized CCNP Security courses and added additional information on the new features in v9.x software to hone in on the most crucial aspects of the ASA. In just one week, students will cover: Firewall Basics, Network Address Translation (NAT), Access Control Lists (ACLs), Object Groups, Stateful Inspection, Modular Policy Framework, PKI Integration, Site-to-site and Remote Access VPN (both IPsec and SSL), Active/Standby Failover, Server-based Authentication, Authorization, and Accounting (AAA) using ACS 5.2.	5	20	\$42,750
611420	FPAFSA: FirePOWER with Advanced FireSIGHT Administration	You will learn how to use and configure real next-generation Cisco and Sourcefire technology, including application control, FireSIGHT, Security Intelligence, Access Control Policies, IPS policies, URL filtering, and more! You will also learn to properly tune systems for better performance and greater network intelligence while taking full advantage of powerful tools for more efficient event analysis, including file type and network-based malware detection. You will leave this course feeling confident in your abilities to manage and tune the FirePOWER product!	3	20	\$42,750



611420	VMware vSphere 6.0: Install, Configure and Manage	VMware vSphere: Install, Configure, Manage is our best-selling course. It features intensive hands-on training that focuses on installing, configuring, and managing VMware vSphere 6, which includes VMware ESXi 6 and VMware vCenter Server 6. This course will give you a solid understanding of how to administer a vSphere infrastructure for an organization of any size.	5	20	\$42,750
611420	ICND 1: Interconnecting Cisco Network Devices Part 1 v2.0	Interconnecting Cisco Networking Devices, Part 1 (ICND1) v2.0 is a five-day, instructor-led training course that teaches learners how to install, operate, configure, and verify a basic IPv4 and IPv6 network, including configuring a LAN switch, configuring an IP router, connecting to a WAN, and identifying basic security threats.	5	20	\$42,750
611420	ICND 2: Interconnecting Cisco Network Devices Part 2 v2.0	The Interconnecting Cisco Networking Devices, Part 2 (ICND2) v2.0 course provides entry-level network administrators, network support, and help desk technicians with the knowledge and skills needed to install, configure, operate, and troubleshoot a small enterprise network. ICND2. ICND2 v2.0 focuses on understanding redundant topologies, troubleshooting common networking issues, configuring EIGRP and multi-area OSPF in both IPv4 and IPv6, understanding WAN technologies, and becoming familiar with device management and Cisco licensing. The student will encounter more troubleshooting and more lab time than with the previous version of ICND2.	5	20	\$42,750



611420	CCNAX: Interconnecting Cisco Network Devices Accelerated v2.0	Interconnecting Cisco Networking Devices: Accelerated (CCNAX), is a course consisting of ICND1 and ICND2 content in its entirety, but with the content merged into a single course. Overlapping content between ICND1 and ICND2 is eliminated and content is rearranged for the purpose of the course flow. This course teaches learners how to install, operate, configure, and verify a basic IPv4 and IPv6 network, including configuring a LAN switch, configuring an IP router, identifying basic security threats, understanding redundant topologies, troubleshooting common network issues, connecting to a WAN, configuring EIGRP and OSPF in both IPv4 and IPv6, understanding wide-area network technologies, and getting familiar with device management and Cisco licensing. Learner will encounter more troubleshooting, and more lab time than with the previous version of CCNAX.	5	20	\$42,750
611420	ROUTE: Implementing Cisco IP Routing 2.0	Implementing Cisco IP Routing (ROUTE) v2.0 is an instructor-led five day training course developed to help students prepare for Cisco CCNP certification. The ROUTE course is a component of the CCNP Routing and Switching curriculum. This course is designed to provide professionals working with medium to large networks with the skills and knowledge required to incorporate advanced routing concepts when implementing scalability for Cisco routers that are connected to LANs and WANs. Students will build upon the knowledge and skills from CCNA Routing and Switching and help expand competencies to plan, implement, and monitor a scalable routing network. The overall design of the new ROUTE training is now heavily focused on lab-based learning. Some older topics have been removed or simplified from ROUTE v1.0, while several new IPv6 routing topics have been added. The course content has been adapted to Cisco IOS Software Release 15 and technically updated.	5	20	\$42,750



611420	SWITCH:Implementing Cisco Switched Networks 2.0	Implementing Cisco Switched Networks (SWITCH) v2.0 is a five-day instructor-led training course developed to help students prepare for Cisco CCNP certification. The ROUTE course is a component of the CCNP Routing and Switching curriculum. This course is designed to help learners create an efficient and expandable enterprise network by installing, configuring, and verifying network infrastructure equipment according to the Cisco Enterprise Campus Architecture. Some older topics from Version 1 have been removed or simplified, while several new IPv6 routing topics have been added. The course content has been adapted to Cisco IOS Software Release 15 and technically updated.	5	20	\$42,750
611420	TSHOOT:Trouble shooting and Maintaining Cisco IP Networks 2.0	Troubleshooting and Maintaining Cisco IP Networks (TSHOOT) v2.0 is a five-day instructor-led training course developed to help students prepare for the Cisco CCNP This course is designed to train network engineers on monitoring and troubleshooting routed and switched networks through extensive use of hands-on lab exercises. The goal is to help network professionals gain the skills and knowledge needed to diagnose and resolve network problems quickly and effectively. Some older topics have been removed or simplified from TSHOOT v1.0, while several new IPv6 routing topics have been added. The course content has been adapted to Cisco IOS Software Release 15 and technically updated.	5	20	\$42,750
611420	IP6FD: IPv6 Fundamentals Design & Deployment v3.0	The IPv6 Fundamentals, Design, and Deployment (IP6FD) v3.0 course is a five-day course aimed at providing network engineers and technicians that are working in the enterprise sector with the knowledge and skills that are needed to study and configure Cisco IOS Software IPv6 features. The course also provides an overview of IPv6 technologies, covers IPv6 design and implementation, describes IPv6 operations, addressing, routing, services, transition, and deployment of IPv6 in enterprise as well as service provider networks, and includes case studies useful for deployment scenarios.	5	20	\$42,750



611420	BGP: Configuring BGP on Cisco Routers	BGP provides students with in-depth knowledge of BGP, the routing protocol that is one of the underlying foundations of the Internet and new-world technologies such as Multiprotocol Label Switching (MPLS). This curriculum covers the theory of BGP, configuration of BGP on Cisco IOS routers, troubleshooting information and hands-on exercises that provide students with the skills needed to configure and troubleshoot BGP networks.	5	20	\$42,750
611420	MPLS: Implementing Cisco MPLS v2.2	This five-day course enables students to gather information from the basics to advanced VPN configuration. The focus of the course is on VPN technology issues of MPLS from the Service Providers' perspective and how to configure some of those features and functions in an existing routing environment.	5	20	\$42,750



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**INFORMATION TECHNOLOGY PROFESSIONAL SERVICES
PRICE LIST 54151S**

SIN(s)	SERVICE TITLE/TASK	MIN EDUC/CERT	MIN EXPERIENCE	GSA PRICE (W/ IFF)
54151S	IT Project Manager	A Bachelor's degree in Business, Engineering, or an Applied Science	Three years project management experience plus five years of specialized experience in managing large information systems and five years' experience in a related field.	\$122.24
54151S	Software Developer	A Bachelor's degree in Engineering or an Applied Science	Two years of software development experience plus five years' experience in a related field	\$102.49
54151S	Software Tester	A Bachelor's degree in Engineering or an Applied Science	Three years of software testing experience plus five years' experience in a related field	\$88.60
54151S	Database Administrator	A Bachelor's degree in Engineering or an Applied Science	Four years of progressively more difficult experience in Database Management System (DBMS) design and systems analysis. Experience may also be in DBMS analysis on significant projects, including experience in designing and building databases plus three years of experience	\$103.43



54151S	Helpdesk Specialist-- Journey	An associate's degree in computer science, information systems, engineering, business, or other related scientific or technical discipline. Two years of experience may be substituted for each year of college leading to the required degree	At least one year of related hands-on experience with the specific equipment, software or other requirements specified by an actual Statement of Work or Statement of Need. With five years of related hands-on experience, no degree required	\$28.20
54151S	Network Engineer-- Journey	Bachelor's degree in computer science, information systems, business, or other related discipline and two years' experience. Two years' experience may be substituted for each year of college leading to the required degree	Minimum 4 years' experience in Information Technology of which 2 years must be specialized including protocol analysis, communication network system design and maintenance, and knowledge of communication protocols and devices such as bridges, routers and gateways. General experience in Information Technology includes aspects of communication networks planning, installation and support	\$79.93
ANCILLARY	Data Entry Operator-- Journey	High School + 2 Years' experience with specific software or equipment as specified in an actual Statement of Work or Statement of Need	Minimum 2 years' experience with a High School education. Experience must be in specific Information Technology discipline(s) described in an actual Statement of Work or Statement of Need. Demonstrates good oral and written communication skills	\$23.51
54151S	System Analyst--Senior	A bachelor's degree and 4 years related experience in Information Technology in areas of analysis and design of business applications, use of programming languages and DBMS.	Minimum 4 years' experience in Information Technology in areas of analysis and design of business applications, use of programming languages and DBMS.	\$70.51



<p>54151S</p>	<p>IT Business Analyst--Journey</p>	<p>BS - CS, CIS, EE, Telecom or equivalent technical experience is desired. Individual must have 1 to 4 years of experience in coding, analysis and design.</p>	<p>Individuals in this role design, develop and support application solutions to meet client requirements. They may design, develop and/or re-engineer application components, and integrate software packages, programs and reusable objects residing on multiple platforms. Individuals in this role also develop program specifications, perform testing, translate business requirements, use application development methodologies & tools, and use strategies for maintenance, use library management tools and programming languages.</p>	<p>\$125.73</p>
<p>54151S</p>	<p>IT Technician--Journey</p>	<p>A high school diploma (or equivalent).</p>	<p>At least two years related experience. With an Associate's or Bachelor's degree, one year related experience. Two years of experience may be substituted for each year of college leading to the required degree.</p>	<p>\$40.43</p>
<p>54151S</p>	<p>System Engineer--Senior</p>	<p>A bachelor's degree in computer science, information systems, engineering, business, or other related scientific or technical discipline and 12 or more years of experience. Two years of experience may be substituted for each year of college leading to the required degree.</p>	<p>Twelve or more years of experience as a systems engineer integration and development. Have experience with several automated processing architectures and platforms. Be able to work independently in an integrated environment.</p>	<p>\$79.93</p>



54151S	System Architect--Senior	A Master's degree in any field.	Nine or more years of overall experience with 3 or more years of specific technology/architecture experience as well as evidence of technical skills such as knowledge of SUN platforms and operating systems, knowledge of Internet/Web Systems, ability to architect a Web Services Capability, knowledge of Secure Socket Layer Strategies/Issues, etc. as needed to satisfy requirements specified in an actual Statement of Work or Statement of Need.	\$150.44
54151S	Application Developer--Journey	A bachelor's degree in computer science or information systems.	Three years' experience in Information Technology with two years specialized as an applications programmer, knowledge of computer equipment and ability to develop software using computer technologies such as C, C++, Visual Basic, Object Oriented Design, etc. to satisfy requirements specified in an actual Statement of Work or Statement of Need. Two years of experience may be substituted for each year of college leading to the required degree.	\$84.62



54151S	Quality Assurance Specialist--Expert	BS degree in Computer Science, Engineering, Information Systems, Business or related discipline.	Minimum 8 years' experience in Information Technology with 5 years specialized in areas of analysis and design of business applications, use of programming languages and DBMS. Knowledge of current storage and retrieval methods. Ability to formulate specifications for programmers to use in coding, testing and debugging. Proven understanding of documentation standards. MS degree with 5 years general experience in Information Technology and 2 years specialized in Quality Assurance. With 10 years general experience in Information Technology, 8 years must be specialized in Quality Assurance and no degree is required.	\$112.83
54151S	System Administrator--Expert	A bachelor's degree in computer science, information systems, engineering, business, or other related scientific or technical discipline with ten or more years of experience. Two years of experience may be substituted for each year of college leading to the required degree.	Ten or more years of experience as a systems engineer integration and development. Have experience with several automated processing architectures and platforms. Be able to work independently in an integrated environment.	\$72.40



54151S	Infrastructure Specialist--Expert	A bachelor's degree in computer science, information systems, engineering, or a related technical discipline. Two years of experience may be substituted for each year of college leading to the required degree.	Four years' experience with specific software or equipment specified in an actual Statement of Work or Statement of Need.	\$103.42
54151S	IT Project Lead-Expert	A bachelor's degree in computer science, information systems, engineering, business, or other related scientific or technical discipline. Two years of experience may be substituted for each year of college leading to the required degree.	Five years' experience with at least two years' experience in a lead or management capacity.	\$79.93
ANCILLARY	Administrative Staff I	High Schools Diploma	Entry level position with good typing and word skills.	\$24.45
ANCILLARY	Administrative Staff II	High School diploma or equivalent experience and training	At least two years of related hands-on experience with the specific equipment, software or other requirements specified by an actual Statement of Work or Statement of Need.	\$42.31
ANCILLARY	Administrative Staff III	High School diploma or equivalent experience and training	At least five years of related hands-on experience with the specific equipment, software or other requirements specified by an actual Statement of Work or Statement of Need.	\$56.42
ANCILLARY	Administrative Staff IV	High School diploma or equivalent experience and training	At least eight years of related hands-on experience with the specific equipment, software or other requirements specified by an actual	\$75.22



			Statement of Work or Statement of Need.	
54151S	Architect I	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline.	Entry level.	\$73.34
54151S	Architect II	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. With at least six years of specialized experience, a degree is not required.	At least two years of related hands-on experience with the specific equipment, software or other requirements specified by an actual Statement of Work or Statement of Need.	\$83.68
54151S	Architect III	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. With a Master's Degree four years' experience. With at least eight years of specialized experience, a degree is not required.	At least six years of related hands-on experience with the specific equipment, software or other requirements specified by an actual Statement of Work or Statement of Need.	\$97.78



54151S	Architect IV	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. With a Master's Degree eight years' experience. With PH.D. six years' experience. With at least fourteen years of specialized experience, a degree is not required.	At least ten years of related hands-on experience with the specific equipment, software or other requirements specified by an actual Statement of Work or Statement of Need.	\$108.13
54151S	IT Business Consultant/Analyst II	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. With at least four years of specialized experience, a degree is not required.	At least two year of related hands-on experience with the specific equipment, software or other requirements specified by an actual Statement of Work or Statement of Need.	\$61.11
54151S	IT Business Consultant/Analyst III	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. With a Master's Degree two years' experience. • With at least six years of specialized experience, a degree is not required.	At least four years of related hands-on experience with the specific equipment, software or other requirements specified by an actual Statement of Work or Statement of Need.	\$75.33



54151S	IT Business Consultant/Analyst IV	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. With a Master's Degree five years' experience. • With PH.D. Three years' experience. With at least eight years of specialized experience, a degree is not required.	At least Eight years of related hands-on experience with the specific equipment, software or other requirements specified by an actual Statement of Work or Statement of Need.	\$103.62
ANCILLARY	Computer Operations II	High School Diploma with appropriate Certification.	At least two years of related hands-on experience with the specific equipment, software or other requirements specified by an actual Statement of Work or Statement of Need.	\$21.16
ANCILLARY	Computer Operations III	High School Diploma with appropriate Certification.	At least five years of related hands-on experience with the specific equipment, software or other requirements specified by an actual Statement of Work or Statement of Need.	\$36.67
ANCILLARY	Computer Operations IV	High School Diploma with appropriate Certification.	At least eight years of related hands-on experience with the specific equipment, software or other requirements specified by an actual Statement of Work or Statement of Need. Five years of work experience can be substituted by an advanced degree.	\$47.95
54151S	Configuration/Data Management III	Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other relevant discipline.	At least five year of related hands-on experience with the specific equipment, software or other requirements specified by an actual Statement of Work or Statement of Need.	\$56.42



54151S	Configuration/Data Management IV	Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other relevant discipline.	At least eight years of related hands-on experience with the specific equipment, software or other requirements specified by an actual Statement of Work or Statement of Need.	\$78.04
54151S	COTS/ERP Consultant I	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business or other related scientific or technical discipline. With at least five years of specialized experience, a degree is not required.	At least One year of related hands-on experience with the specific equipment, software or other requirements specified by an actual Statement of Work or Statement of Need.	\$77.99
54151S	COTS/ERP Consultant II	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business or other related scientific or technical discipline. With a Master's Degree, one year experience. With at least seven years of specialized experience, a degree is not required	At least Three years of related hands-on experience with the specific equipment, software or other requirements specified by an actual Statement of Work or Statement of Need.	\$96.84



54151S	COTS/ERP Consultant III	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business or other related scientific or technical discipline. With a Master's Degree three years' experience. With PH.D. one year experience. With at least nine years of specialized experience, a degree is not required	At least Five years of related hands-on experience with the specific equipment, software or other requirements specified by an actual Statement of Work or Statement of Need.	\$107.19
54151S	COTS/ERP Consultant IV	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business or other related scientific or technical discipline. With a Master's Degree six years' experience. With PH.D. four years' experience. • With at least twelve years of specialized experience, a degree is not required.	At least eight years of related hands-on experience with the specific equipment, software or other requirements specified by an actual Statement of Work or Statement of Need.	\$138.22
54151S	Data Analyst I	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline.	At least one year of related hands-on experience with the specific equipment, software or other requirements specified by an actual Statement of Work or Statement of Need.	\$68.64



54151S	Data Analyst II	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline. With six years of general information technology experience and at least four years of specialized experience, a degree is not required.	At least two years of related hands-on experience with the specific equipment, software or other requirements specified by an actual Statement of Work or Statement of Need.	\$74.28
54151S	Data Analyst III	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline. With Master's degree, three years of specialized experience. With nine years of general information technology experience and at least five years of specialized experience, a degree is not required.	At least five years of related hands-on experience with the specific equipment, software or other requirements specified by an actual Statement of Work or Statement of Need.	\$79.93



54151S	Data Analyst IV	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business or other related scientific or technical discipline. With a Master's Degree five years' experience. With PH.D. Three years of experience. With eleven years IT experience of which at least eight years of specific experience, a degree is not required.	At least eight years of related hands-on experience with the specific equipment, software or other requirements specified by an actual Statement of Work or Statement of Need. Five years of work experience can be substituted by an advanced degree.	\$101.55
54151S	Data Warehouse II	Bachelor's degree in Business, Finance, Management, Information Systems or another applicable field.	At least two years of related hands-on experience with the specific equipment, software or other requirements specified by an actual Statement of Work or Statement of Need.	\$75.22
54151S	Data Warehouse III	Bachelor's degree in Business, Finance, Management, Information Systems or another applicable field.	At least Five years of related hands-on experience with the specific equipment, software or other requirements specified by an actual Statement of Work or Statement of Need.	\$89.33
54151S	Data Warehouse IV	Bachelor's degree in Business, Finance, Management, Information Systems or another applicable field.	At least Eight years of related hands-on experience with the specific equipment, software or other requirements specified by an actual Statement of Work or Statement of Need.	\$98.73



54151S	Database Administrator I	A Bachelor's degree in Computer Science, Information Systems, and Engineering, Business or other related scientific or technical discipline. With at least five years of specialized experience, a degree is not required.	Entry level	\$71.46
54151S	Database Administrator II	A Bachelor's degree in Computer Science, Information Systems, and Engineering, Business or other related scientific or technical discipline. With at least six years of specialized experience, a degree is not required.	At least two years of related hands-on experience with the specific equipment, software or other requirements specified by an actual Statement of Work or Statement of Need.	\$79.93
54151S	Database Administrator III	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business or other related scientific or technical discipline. With a Master's Degree three years' experience. With PH.D. one year experience. With at least nine years of specialized experience, a degree is not required.	At least Five years of related hands-on experience with the specific equipment, software or other requirements specified by an actual Statement of Work or Statement of Need.	\$91.20
ANCILLARY	Deployment/Deskside Support Analyst I	High School Diploma	Entry level	\$27.27



ANCILLARY	Deployment/Deskside Support Analyst II	High School Diploma	At least two years of related hands-on experience with the specific equipment, software or other requirements specified by an actual Statement of Work or Statement of Need.	\$31.97
ANCILLARY	Deployment/Deskside Support Analyst III	High School Diploma. With at least three years of specialized experience, a degree is not required.	At least Five years of related hands-on experience with the specific equipment, software or other requirements specified by an actual Statement of Work or Statement of Need.	\$44.19
ANCILLARY	Deployment/Deskside Support Analyst IV	High School Diploma. With at least five years of specialized experience, a degree is not required.	At least Eight years of related hands-on experience with the specific equipment, software or other requirements specified by an actual Statement of Work or Statement of Need.	\$51.71
54151S	Emerging Technology Specialist I	A Bachelor's degree in Computer Science, Information Systems, and Engineering, Business or other related scientific or technical discipline. With at least five years of specialized experience, a degree is not required	At least one year of related hands-on experience with the specific equipment, software or other requirements specified by an actual Statement of Work or Statement of Need.	\$67.69
54151S	Emerging Technology Specialist II	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business or other related scientific or technical discipline. With at least six years of specialized experience, a degree is not required.	At least two years of related hands-on experience with the specific equipment, software or other requirements specified by an actual Statement of Work or Statement of Need.	\$77.10



54151S	Emerging Technology Specialist III	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business or other related scientific or technical discipline. With a Master's Degree three years' experience. • With PH.D. One year experience. With at least nine years of specialized experience, a degree is not required.	At least Five years of related hands-on experience with the specific equipment, software or other requirements specified by an actual Statement of Work or Statement of Need.	\$87.44
54151S	Emerging Technology Specialist IV	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business or other related scientific or technical discipline. With a Master's Degree six years' experience. With PH.D. Four years' experience. With at least twelve years of specialized experience, a degree is not required.	At least Eight years of related hands-on experience with the specific equipment, software or other requirements specified by an actual Statement of Work or Statement of Need.	\$108.13
54151S	Engineering/Network Technician I	High School Diploma	Entry level.	\$30.09
54151S	Engineering/Network Technician II	High School Diploma with appropriate Certification.	At least three year of related hands-on experience with the specific equipment, software or other requirements specified by an actual Statement of Work or Statement of Need.	\$55.47



54151S	Engineering/Network Technician III	Associate's degree in a related technical degree or appropriate certification. Two years of specialized experience may be substituted for a degree.	At least Five year of related hands-on experience with the specific equipment, software or other requirements specified by an actual Statement of Work or Statement of Need.	\$70.51
54151S	Engineering/Network Technician IV	Associate's degree in a related technical degree or appropriate certification. Two years of specialized experience may be substituted for a degree.	At least Eight year of related hands-on experience with the specific equipment, software or other requirements specified by an actual Statement of Work or Statement of Need.	\$83.68
54151S	Infrastructure/Application Support Help Desk Professional I	High School Diploma.	Entry level.	\$25.38
54151S	Infrastructure/Application Support Help Desk Professional II	High School Diploma	Three years of related hands-on experience with the specific equipment, software or other requirements specified by an actual Statement of Work or Statement of Need	\$32.91
54151S	Infrastructure/Application Support Help Desk Professional III	High School Diploma.	Five years of related hands-on experience with the specific equipment, software or other requirements specified by an actual Statement of Work or Statement of Need	\$42.31
54151S	Infrastructure/Application Support Help Desk Professional IV	High School Diploma.	Eight years of related hands-on experience with the specific equipment, software or other requirements specified by an actual Statement of Work or Statement of Need.	\$75.22



54151S	IT Program Manager	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business or other related scientific or technical discipline.	Experience includes increasing responsibilities in management of IT large programs.	\$145.73
54151S	Programmer/System Analyst I	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business or other related scientific or technical discipline.	One year experience in computer programming and analysis.	\$70.51
54151S	Programmer/System Analyst II	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business or other related scientific or technical discipline.	Three years of progressive experience in computer programming and analysis.	\$79.93
54151S	Programmer/System Analyst II	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business or other related scientific or technical discipline.	Six years of intensive and progressive experience in performing computer programming and systems analysis	\$92.15
54151S	Programmer/System Analyst IV	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business or other related scientific or technical discipline.	Ten years of intensive and progressive experience in performing computer programming and systems analysis	\$101.43



54151S	IT Product Project Manager	A Bachelor's degree in Management, Information Systems, Engineering, Business or other related scientific or technical discipline with 8 years' experience. With a Master's Degree 6 years IT experience. With a PHD degree 4 years of IT experience. With 11 years' experience, a degree is not required	Eight year experience with minimum five years' experience as an IT Project Manager. Experience must have minimum one year of Commercial of the Shelf (COTS) Product implementation or consulting projects. Experience includes defining and scheduling the delivery of high quality output in line with business requirements and priorities. COTS products include licensed software from vendors like Oracle, SAP, Microsoft, HP, IBM etc.	\$270.02
54151S	Principal Product Consultant	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline with 7 years of experience. With a Master's Degree 5 years' experience. With PHD 3 years' experience. With at least 10 years of specialized experience, a degree is not required.	At least seven years of hands-on experience of implementation of solution for Commercial of the Shelf (COTS) product. At least one year of COTS Product consulting and architect experience either Commercial or Government. COTS products include licensed software from vendors like Oracle, SAP, Microsoft, HP, IBM etc.	\$291.48
54151S	IT Project Manager I	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business or other related scientific or technical discipline	One year experience as an IT Project Manager. Experience includes increasing responsibilities in information systems design and management.	\$79.93



54151S	IT Project Manager II	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business or other related scientific or technical discipline	Three years' experience as an IT Project Manager. Experience includes increasing responsibilities in information systems design and management.	\$94.97
54151S	IT Project Manager III	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business or other related scientific or technical discipline with 5 years IT experience. With a Master's Degree 3 years IT experience. With PH.D. 2 years of IT experience. With ten years' experience, a degree is not required	Five years' experience as an IT Project Manager. Experience includes increasing responsibilities in information systems design and management.	\$104.37
54151S	IT Project Manager IV	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business or other related scientific or technical discipline with 8 years IT experience. With a Master's Degree 6 years IT experience. With PH.D. 4 years of IT experience. With twelve years' experience, a degree is not required	Eight years' experience as an IT Project Manager. Experience includes increasing responsibilities in information systems design and management.	\$136.33



54151S	QA/QC/Test Engineer/Analyst I	A Bachelor's degree in Computer Science, Information Systems, and Engineering, Business or other related scientific or technical discipline. • With at least four years of specialized experience, a degree is not required	Knowledge in QA/QC areas as Configuration Management, verification and validation, software testing and integration, software metrics and software quality assessment.	\$45.39
54151S	QA/QC/Test Engineer/Analyst II	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business or other related scientific or technical discipline. With at least eight years of specialized experience, a degree is not required.	Two years of experience in QA/QC areas as Configuration Management, verification and validation, software testing and integration, software metrics and software quality assessment.	\$58.29
54151S	QA/QC/Test Engineer/Analyst III	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business or other related scientific or technical discipline. With a Master's Degree two years' experience. With at least eight years of specialized experience, a degree is not required.	Five years of experience in QA/QC areas as Configuration Management, verification and validation, software testing and integration, software metrics and software quality assessment.	\$65.82



54151S	QA/QC/Test Engineer Analyst IV	A Bachelor's degree in Computer Science, Information Systems, and Engineering, Business or other related scientific or technical discipline. With a Master's Degree five years' experience. With PH.D. Three years of experience. With at least twelve years of specialized experience, a degree is not required	Eight years of experience in QA/QC areas as Configuration Management, verification and validation, software testing and integration, software metrics and software quality assessment.	\$112.83
54151S	Security Analyst I	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline. With at least four years of specialized experience, a degree is not required.	Entry level position with knowledge in system engineering and/or design, design assurance or testing for products and system computer networks technology.	\$60.18
54151S	Security Analyst II	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline. With at least six years of specialized experience, a degree is not required.	Two years of experience in system engineering and/or design, design assurance or testing for products and system computer networking technology.	\$70.51



54151S	Security Analyst III	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business or other related scientific or technical discipline. With a Master's Degree three years' experience. With PH.D. One year of experience. With nine years of specialized experience, a degree is not required	Five years of experience in system engineering and/or design, design assurance or testing for products and system computer networking technology.	\$98.73
54151S	Security Analyst IV	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business or other related scientific or technical discipline. With a Master's Degree six years' experience. With PH.D. Four years of experience. With twelve years of specialized experience, a degree is not required.	Eight years of experience in information security technology and policy and procedure development.	\$112.83



54151S	Senior Product Consultant	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline with 5 years of experience. With a Master's Degree 3 years' experience. With PHD 1 year experience. With at least 8 years of specialized experience, a degree is not required.	At least five years of hands-on experience of implementation of solution for Commercial of the Shelf (COTS) product. At least one year of COTS Product consulting experience either Commercial or Government. COTS products include licensed software from vendors like Oracle, SAP, Microsoft, HP, IBM etc.	\$244.71
54151S	Software/Database Engineer I	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline. With at least six years of specialized experience, a degree is not required	Two years of experience in Systems Engineering, Programming, or as a Database Developer.	\$65.82
54151S	Software/Database Engineer II	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline. With a Master's degree two years of specialized experience. With at least eight years of specialized experience, a degree is not required.	Four years of experience in Systems Engineering, Programming, or as a Database Developer.	\$75.22



54151S	Software/Database Engineer III	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline. With a Master's degree. Five years of specialized experience. With PH.D. three years of specialized experience. With at least eleven years of specialized experience, a degree is not required.	Eight years of experience in Systems Engineering, Programming, or as a Database Developer.	\$86.51
54151S	Software/Database Engineer IV	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline. With a Master's degree, eight years of specialized experience. With Ph.D. six years of specialized experience.	Ten years of experience in Systems Engineering, Programming, or as a Database Developer.	\$99.50



54151S	Subject Matter/Domain Expert I	Bachelor's degree in Computer Science, Information Systems, Engineering, Business or other related scientific or technical discipline. With a Master's Degree two years' experience. With at least eight years of specialized experience, a degree is not required	Four years of specialized experience in determining information technology effects on the organizational structure and determining the ability that IT can support/meet organizational goals.	\$85.56
54151S	Subject Matter/Domain Expert II	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business or other related scientific or technical discipline. With a Master's Degree four years' experience. With PH.D. Three years of experience. With at least ten years of specialized training, a degree is not required	Six years of experience in determining information technology effects on the organizational structure and determining the ability that IT can support/meet organizational goals.	\$94.97
54151S	Subject Matter/Domain Expert III	A Master's degree in Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline. With Ph.D. four years of specialized experience.	Six years of experience in determining information technology effects on the organizational structure and determining the ability that IT can support/meet organizational goals.	\$103.62



54151S	Subject Matter/Domain Expert IV	A Master's degree in Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline. With PH.D. six years of specialized experience.	Eight years of experience in determining information technology effects on the organizational structure and determining the ability that IT can support/meet organizational goals.	\$138.22
54151S	System & Network Administrator I	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline. With at least four years of specialized experience, a degree is not required	Entry level position, with knowledge in protocol analysis, communication network system design and maintenance, and knowledge of communication protocols.	\$48.89
54151S	System & Network Administrator II	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline. With a Master's degree, one year of specialized experience. With at least seven years of specialized experience, a degree is not required.	Three years of experience with complex networks and platforms.	\$70.51



54151S	System & Network Administrator III	A Bachelor's degree in Mathematics, Computer Science, Information Systems, Engineering, Business, or other related discipline. With a Master's degree five years of specialized experience. With at least eleven years of specialized experience, a degree is not required	Five years of experience with complex networks and platforms.	\$89.33
54151S	System & Network Administrator IV	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. With a Master's degree, five years of specialized experience. With at least eleven years of specialized experience, a degree is not required	Eight years of experience with complex networks and platforms.	\$116.59
54151S	System/Network/Telecom Engineer I	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline. With at least four years of specialized experience, a degree is not required	Minimum/General Experience: Entry level position, with knowledge in protocol analysis, communication network system design and maintenance, and knowledge of communication protocols.	\$34.79



54151S	System/Network/Telecom Engineer II	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline. With a Master's degree and one year of specialized experience. With at least seven years of specialized experience, a degree is not required.	Three years of experience in protocol analysis, communication network system design and maintenance, and knowledge of communication protocols.	\$50.77
54151S	System/Network/Telecom Engineer III	A Bachelor's degree in Mathematics, Computer Science, Information Systems, Engineering, Business, or other related discipline. With a Master's degree, three years of specialized experience. With at least eleven years of specialized experience, a degree is not required	Five years of experience in protocol analysis, communication network system design and maintenance, and knowledge of communication protocols.	\$76.16



54151S	System/Network/Telecom Engineer IV	A Bachelor's degree in Mathematics, Computer Science, Information Systems, Engineering, Business, or other related discipline. With a Master's degree, five years of specialized experience. With at least eleven years of specialized experience, a degree is not required	Eight years of experience in protocol analysis, communication network system design and maintenance, and knowledge of communication protocols.	\$93.09
54151S	Technical Writer/Editor II	A Bachelor's degree in English, Literature, or other related discipline. With a Master's Degree one year of specialized experience. With at least nine years is specialized, a degree in to required.	Two years of experience in editing technical documents.	\$53.60
54151S	Technical Writer/Editor III	A Bachelor's degree in English, Literature, or other related discipline. With a Master's Degree three year of specialized experience. With at least nine years is specialized, a degree is not required.	Five years of experience in editing technical documents.	\$58.29



54151S	Technical Writer/Editor IV	A Bachelor's degree in English, Literature, or other related discipline. With a Master's Degree five year of specialized experience. With at least nine years is specialized, a degree is not required.	Eight years of experience in editing technical documents.	\$89.33
54151S	IT Training Specialist III	A Bachelor's degree from an accredited college or university in education, training or related field of study. With a Master's Degree three years' experience. With PH.D. one year of experience. With at least nine years of specialized experience, a degree is not required	Five years of experience in the delivery of training IT instruction and services.	\$70.51
54151S	IT Training Specialist IV	A Bachelor's degree from an accredited college or university in education, training or related field of study. With a Master's Degree five years' experience. With PH.D. three year of experience. With at least twelve years of specialized experience, a degree is not required	Eight years of experience in the delivery of IT training instruction and services.	\$103.42



54151S	IT Vender Certified Technician	A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline with 5 years of experience. With a Master's Degree 3 years' experience. With at least 8 years of specialized experience, a degree is not required.	At least five years of hands-on experience of troubleshooting and maintenance for Commercial of the Shelf (COTS) product. At least one year of COTS Product technical consulting experience either Commercial or Government. COTS products include licensed software from vendors like Oracle, SAP, Microsoft, HP, IBM etc.	\$232.05
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**CLOUD AND CLOUD RELATED INFORMATION TECHNOLOGY PROFESSIONAL SERVICES
 PRICE LIST 518210C**

MAS SIN	SERVICE TITLE/TASK	MIN EDUC/CERT	MIN EXPERIENCE	GSA PRICE (W/ IFF)
518210C	Subject Matter Expert Cloud	Bachelor's degree in relevant IT or business discipline	Minimum of 10 years specialized experience of which the last five years must be specialized in cyber, risk, or IT fields.	\$213.57
518210C	Program Manager Cloud	Bachelor's degree in relevant IT or business discipline	Minimum of 10 years specialized experience of which the last five years must be specialized in cyber, risk, or IT fields. Experience includes managing projects and programs, management and control of project funds and resources, and demonstrated capability in managing multi-task projects of various complexity.	\$192.72
518210C	Project Manager II Cloud	Bachelor's degree in relevant IT or business discipline	Minimum of 7 years specialized experience of which the last five years must be specialized in cyber, risk, or IT fields. Experience includes managing projects and programs, management and control of project funds and resources, and demonstrated capability in managing multi-task projects of various complexity.	\$155.32
518210C	Senior Cybersecurity Engineer Cloud	Bachelor's degree in computer science, math, MIS, engineering, accounting information systems, business, or related discipline	Minimum of 5 years of experience supporting information technology projects with at least 3 years of experience related to cybersecurity.	\$158.46
518210C	Penetration Tester Cloud	Must have one of the following certifications: OSCP, GIAC GPEN, GWAPT, CEH, CISSP or other Penetration Testing	Minimum of 2 years of experience supporting ethical hacking and related projects.	\$149.90



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		certification		
518210C	Senior Technical Writer Cloud	Associate's degree	Minimum of 3 years of experience in developing or editing documents, including technical documentation and reports.	\$47.11