



IT Commercial Price List
ManTech International Corporation
OCTOBER 15, 2025

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COMMERCIAL SOFTWARE & SERVICES

ACQCENTER

The AcqCenter team at MANTECH develops and maintains a full offering of web-based solutions for government and private organizations to assist with all phases of the acquisition lifecycle. The software products that are currently available within the AcqCenter include DecisionPoint®, OnTarget®, DICE - Document Integrity, Collaboration and Evaluation, and BIDS - BAA Information Delivery System.

DECISIONPOINT®

DecisionPoint® is a secure, web-based collaboration tool that reduces protest risk and increases award schedule efficiency for government agency contract teams. Agencies of all sizes rely on the security, functionality, and efficiency of DecisionPoint® to support their source selection strategies and success. With DecisionPoint®, agency officials can assess evaluation team progress and quality, while reducing cycle time to meet award schedules.

ONTARGET®

OnTarget® is a proposal development and review solution enabling government contractors to focus their proposals on the source selection criteria from the outset and to increase their contract win rate.

DICE - DOCUMENT INTEGRITY, COLLABORATION AND EVALUATION

A PROIX® Suite Application

DICE is a secure, web-based real-time document collaboration and workflow tool for the development and evaluation of Rich Text, Slide Deck and Form documents to meet the needs of a dispersed workforce.

BIDS - BAA Information Delivery System

BIDS is a web accessible, secure, fully automated and paperless knowledge management application that not only streamlines the dissemination and proposal gathering process but allows for real time on-line evaluations while reducing the demand on personnel resources and maintaining the highest levels of information security.

DECISIONPOINT®

What is DecisionPoint®?

DecisionPoint® is a secure, web-based tool for government agencies that streamlines the source selection process. It is designed for federal program managers and contracting officers to manage evaluation teams, reduce protest risk, and improve award schedule efficiency.

DecisionPoint® allows our customers to:

- Eliminate protests
- Increase evaluation efficiency
- Maximize online collaboration
- Provide comprehensive documentation
- Focus efforts on the quality and substance of the evaluation; not administration, process and logistics

DECISIONPOINT® LICENSING PRICE LIST

Public Internet Access License

Secure access to DecisionPoint® via the Internet from the customer's desktop. Hosted on the AcqCenter's Secure System in Microsoft Azure.

MANTECH Hosted License Options	Pricing
Set-Up & User Training <i>Includes:</i> ✓ One (1) day on-site user application training session* ✓ Application set-up and configuration ✓ Network performance testing and validation	\$13,240.00 <i>Per Source Selection</i>
License Fees <i>Includes:</i> ✓ 24x7 customer-access to DecisionPoint® Technical Support Desk ✓ Email and phone support during standard business hours ✓ DecisionPoint® software upgrades at no extra cost ✓ AcqCenter's commitment to customer satisfaction	\$1,950.00 <i>Per Month</i> <i>Per Source Selection</i>
OPTIONAL: Acquisition Consulting	\$174.00/hour

*Travel costs for support services outside the local Washington, DC area will be billed separately.

Private Intranet License/Leased Server

Purchase of DecisionPoint® software license and installation on customer's private intranet.

Customer-Hosted License Options	Pricing
Set-Up & User Training Includes: ✓ One (1) day on-site user application training session* ✓ Application set-up and configuration ✓ Network performance testing and validation	\$15,025.00 <i>Per Source Selection</i>
License Fees Includes: ✓ 24x7 customer-access to DecisionPoint® Technical Support Desk ✓ Email and phone support during standard business hours ✓ DecisionPoint® software upgrades at no extra cost ✓ AcqCenter's commitment to customer satisfaction	\$1,145.00 <i>Per Month / Per Server</i> <i>Per Source Selection</i>
OPTIONAL: Acquisition Consulting	\$174.00/hour
OPTIONAL: Fully Configured DecisionPoint® Environment installed on the customer LAN	Custom Pricing

*Travel costs for support services outside the local Washington, DC area will be billed separately.

ONTARGET®

What is OnTarget®?

OnTarget® is a proposal development and review solution enabling government contractors to focus their proposals on the source selection criteria from the outset and to increase their contract win rate. OnTarget® is based on DecisionPoint®, AcqCenter's software platform used in over 950 procurements by government agencies, with an eye toward the proposal team and the unique challenges behind contract wins.

OnTarget® allows our customers to:

- Develop clear and concise linkage between your proposal and the specific evaluation criteria
- Make the job of government evaluators and contract officers easy and painless
- Increase win rate

ONTARGET® LICENSING PRICE LIST

Description	Pricing
Installation, Set-Up & User Training* (Required for new customers only) Includes: ✓ One (1) day on-site super user application training session for up to 10 students ✓ One (1) day on-site server installation and testing (installed on customers server) ✓ May opt for two (2) annual on-site visits (one day each) to address any OnTarget® performance issues and ensure optimal system health ✓ Application set-up, configuration and process tailoring Set-up and User Training to be scheduled and completed within 90 days of purchase	\$51,500.00
License Fees Includes: ✓ Full access to all software features and updates ✓ Standard Support for up to two (2) Technical Points of Contact (TPOC) per organization ✓ Software upgrades at no additional cost	\$26,250.00 <i>Billed Annually</i>

*Travel costs for support services outside the local Washington, DC area will be billed separately. Cleared staff available for secure installs

ONTARGET® TRAINING

Option	Pricing
IN-PERSON INSTRUCTOR-LED TRAINING (ILT) - for existing customers only • Duration: Full Day Course • Maximum course capacity: 10 students <i>Customer responsible for securing classroom or suitable training space equipped with a projector or screen.</i>	Custom Pricing



DICE

DOCUMENT INTEGRITY, COLLABORATION & EVALUATION

What is DICE?

DICE is a PROIX® Suite application featuring an innovative document collaboration tool designed to streamline your workflow and collaborate effortlessly across your entire team.

Our intuitive interface empowers your team to create, edit, and collaborate on documents in real-time, fostering a more productive work environment. Automatic tracking of changes provides a history of what was changed, when it was changed, and by whom.

Security is paramount: DICE is a secure, web-based tool that offers access control at the folder or document level, ensuring information remains protected. Two-factor authentication provides an extra layer of security, while the ability to track every change made to a document offers complete transparency.

Co-edit documents simultaneously: Facilitate real-time collaboration with support for up to 10 users reviewing and up to 5 editors modifying a document simultaneously.

Work online: No need for clunky file transfers or local versions.

Organize and secure your workflows: Multiple user roles ensure the right people always have the right access, keeping your team organized and focused.

Create the document types you need: Create rich text documents or form documents based on form templates with over 20 built-in fields. Easily export the documents to Word or PDF.

Expand your capabilities: Extend the tool's functionality with pre-built extensions or develop your own using the Extension API.

Develop DecisionPoint® templates: DICE contains fields specifically for the development of Evaluation and Award Criteria. The information provided in these fields can be exported to a file that can be imported as a template in MANTECH's DecisionPoint® application.



DICE LICENSING PRICE LIST

Options	Pricing
DICE OFFICE (10+ Users) Annual License Subscription <i>Includes:</i> ✓ Full access to all software features and updates ✓ Software upgrades at no additional cost ✓ Standard Support for up to two (2) Technical Points of Contact (TPOC) per organization <i>Minimum license purchase quantity: 10 users</i>	\$15.75 <i>Per User / Per Month</i> <i>Billed Annually</i>
DICE BUSINESS (50+ Users) Annual License Subscription <i>Includes:</i> ✓ Full access to all software features and updates ✓ Software upgrades at no additional cost ✓ Standard Support for up to three (3) Technical Points of Contact (TPOC) per organization	\$13.13 <i>Per User / Per Month</i> <i>Billed Annually</i>
DICE ENTERPRISE (100+ Users) Annual License Subscription <i>Includes:</i> ✓ Full access to all software features and updates ✓ Software upgrades at no additional cost ✓ Standard Support for up to four (4) Technical Points of Contact (TPOC) per organization	\$10.50 <i>Per User / Per Month</i> <i>Billed Annually</i>

Standard Support consists of Tiers 0–2 support and does not include web-based meetings or phone assistance. Ticket response times may vary, and tickets from customers with Enhanced Support are prioritized, which could result in longer response times for standard support. For additional information regarding what Standard Support covers, see [page: 25](#)

DICE ADD-ONS

Option	Description	Pricing
Add-On: Additional TPOC	Additional Technical Point of Contact (TPOC) seats are available at a flat rate price per seat, billed annually. Each TPOC seat must be assigned to a named individual and cannot be a shared email address or generic mailbox. Proration is not available for the initial term or any subsequent terms of TPOC add-on seats. TPOC seat changes are available at any time but no more than once per quarter (every three (3) months). <i>Exceptions to this policy may be granted for special circumstances on a case-by-case basis.</i>	\$3,708.00 <i>Per Seat</i> <i>Billed Annually</i>



DICE TRAINING

Description	Pricing
Installation/Set-up Assistance & Training* Includes: ✓ One (1) 2-consecutive-day on-site engagement for installation support of DICE on the customer's server ✓ Testing and validation of installation ✓ Administrative user training (on-site, up to 5 users)	\$10,866.50

*Travel costs for support services outside the local Washington, DC area will be billed separately.

DICE ENHANCED SUPPORT

Level	Description	Pricing
PREMIUM	Tier 3+ Premium Enhanced Support Subscription provides troubleshooting and analysis of DICE deployments in an enterprise environment. Includes: ✓ Priority ticketing support with four (4) business hour response time ✓ May schedule up to two (2) 45-minute web-based meetings or phone calls per month throughout the contract period to address any questions or concerns - <i>unused sessions expire monthly, do not rollover and must be scheduled with five (5) business days advance notice</i> ✓ Scheduled support outside of standard business hours can be provided with ten (10) business days' advance notice ✓ One (1) additional Technical Point of Contact (TPOC)	\$10,300.00 <i>Annually</i>



BIDS BAA INFORMATION DELIVERY SYSTEM

What is BIDS?

BIDS is a comprehensive knowledge management solution designed for R&D organizations. This web-accessible application streamlines the entire information gathering and evaluation process, from disseminating calls for proposals (OTAs, BAAs, RFIs, SBIRs, etc.) to collecting submissions and conducting real-time online evaluations. BIDS eliminates paper-based inefficiencies, reduces administrative burden, and ensures the highest levels of information security.

BIDS allows our customers to:

- Post, gather and evaluate responses to OTAs, BAAs, RFIs
- Secure evaluation of submissions
- Integrate group evaluations for decision making

Manage your processes from anywhere with BIDS. This web-accessible platform gives you the tools to streamline workflows, improve collaboration, and make faster, more informed decisions with real-time data and reporting.

BIDS LICENSING PRICE LIST

Description	Pricing
Set-up and User Training* <i>Includes:</i> ✓ Requirements gathering with customer ✓ Routine tailoring (nomenclature changes, customer logo, text configuration, etc.) ✓ Creation of customer portal for access ✓ Database validation with customer ✓ One (1) day on-site training (optional)	\$17,325.00
BIDS Product License <i>Includes:</i> ✓ BIDS Software License ✓ Help Desk Support during standard business hours ✓ BIDS Application Guide and Quick Sheets	\$6,000.00 <i>Per Month Billed Annually</i>

**Travel costs for training and support services outside the local Washington, DC area will be billed separately.*

DOCUMENT DETECTIVE

What is Document Detective?

Document Detective is a mission-critical, standalone Windows-based desktop application designed to **prevent data spillage** and support the U.S. Government's rigorous requirement for **100% reliable human review** during Assured File Transfers (AFT), which involve transferring files from higher to lower classified networks or domains. Document Detective ensures safe, secure document transfers across classified security boundaries, while also identifying **Insider Threat indicators** and mitigating risks associated with unauthorized or malicious data leakage.

DOCUMENT DETECTIVE LICENSING PRICE LIST

The Document Detective software is licensed in **user packs**, which define the number of users who can access the software on a single machine, virtual machine or server. The minimum purchase is a 5-user pack.

Here are a few examples of how our user packs work:

- A **1x5-user pack** (one license, five users) allows up to five users to access the software on a single machine
- A **5x1-user pack** (five licenses, one user each) allows one user to access the software on up to five different machines
- A **4x25-user pack** (four licenses, 25 users each) gives you a total of 100 users across four different machines

Description	Pricing
Document Detective OFFICE (5+ Users) Annual License Subscription Includes: ✓ Full access to all software features and updates ✓ Software upgrades at no additional cost ✓ Standard Support for up to two (2) Technical Points of Contact (TPOC) per organization <i>Minimum license purchase quantity: 5 users</i>	\$288.75 <i>Per User</i> <i>Billed Annually</i>
Document Detective BUSINESS (50+ Users) Annual License Subscription Includes: ✓ Full access to all software features and updates ✓ Software upgrades at no additional cost ✓ Standard Support for up to three (3) Technical Points of Contact (TPOC) per organization	\$262.50 <i>Per User</i> <i>Billed Annually</i>
Document Detective ENTERPRISE (100+ Users) Annual License Subscription Includes: ✓ Full access to all software features and updates ✓ Software upgrades at no additional cost ✓ Standard Support for up to four (4) Technical Points of Contact (TPOC) per organization	\$200.00 <i>Per User</i> <i>Billed Annually</i>

Standard Support consists of Tiers 0–2 support and does not include web-based meetings or phone assistance. Ticket response times may vary, and tickets from customers with Enhanced Support are prioritized, which could result in longer response times for standard support. For additional information regarding what Standard Support covers, see [page: 25](#)

DOCUMENT DETECTIVE ADD-ONS

Option	Description	Pricing
Add-On: Additional TPOC	Additional Technical Point of Contact (TPOC) seats are available at a flat rate price per seat, billed annually. Each TPOC seat must be assigned to a named individual and cannot be a shared email address or generic mailbox. Proration is not available for the initial term or any subsequent terms of TPOC add-on seats. TPOC seat changes are available at any time but no more than once per quarter (every three (3) months). <i>Exceptions to this policy may be granted for special circumstances on a case-by-case basis.</i>	\$3,708.00 <i>Per Seat Billed Annually</i>

DOCUMENT DETECTIVE TRAINING

Enhance your team's skills and confidence with our comprehensive Document Detective virtual training course.

This instructor-led course provides hands-on training for using Document Detective to sanitize documents for secure file transfers.

Course Highlights:

- **Interactive Learning:** Practical exercises with the Document Detective software to reinforce key concepts.
- **Comprehensive Curriculum:**
 - Sanitizing documents for Assured File Transfers (AFTs)
 - Protecting against insider threats
 - Minimizing personal risk
 - Applying Document Detective best practices
- **Course Materials:** All necessary materials provided electronically
- **Certification:** Certificate awarded upon successful completion of the course and examination

Description	Pricing
VIRTUAL INSTRUCTOR-LED TRAINING (ILT) ● Duration: 4 Hours ● Minimum Enrollment: 5 Students ● Maximum course capacity: 10 students	\$772.50 <i>Per Student</i>

DOCUMENT DETECTIVE ENHANCED SUPPORT

Level	Description	Pricing
PREMIUM ENHANCED SUPPORT	Includes: ✓ Priority ticketing support with four (4) business hour response time ✓ One (1) optional virtual training for up to five (5) students. <i>The training must be completed within the defined period of performance, cannot be transferred, and does not roll over if unused.</i> ✓ Ability to schedule up to two (2) 45-minute web-based meetings or phone calls per month throughout the contract period to address any questions or concerns - <i>unused sessions expire monthly, do not rollover and must be scheduled with five (5) business days advance notice</i> ✓ Scheduled support outside of standard business hours. Requests for after-hours support must be submitted via the Document Detective Support Portal at least two weeks prior to your desired date range. <i>Scheduling after-hours support for your desired date and time is contingent on support availability.</i> ✓ Two (2) additional Technical Points of Contact (TPOC)	\$10,300.00 <i>Annually</i>

INFINISTRUTURE™

What is InfiniStructure™?

InfiniStructure: Limitless IT Landscape® is MANTECH-developed software that enables users to rapidly create and deploy a digital cyber environment, scaling any number of servers, whether a few or thousands, in minutes. InfiniStructure™ works on any hardware or cloud platform of choice. Customers may purchase InfiniStructure™ individually and use it on their own to build digital twins and create a testing, simulation and training environment. If you just want the tool to enable your own experts to work it, you can do so, the same as with a commercial service. The versatility of InfiniStructure™ can help virtually any customer protect their critical infrastructure via rapid deployment, development, testing and simulation to meet their most challenging needs.

BENEFITS:

- Rapid Deployment on Multiple Services
- User Friendly Visualization
- Drag and Drop Interface for Connectivity to Devices and Virtual Machine (VM) Templates

INFINISTRUTURE™ LICENSING PRICE LIST

Description	Pricing
Set-Up & User Training (Required for new customers only) Includes: ✓ One (1) day virtual user application training session for up to 10 students ✓ Application installation and configuration including: ◆ Platform Administration ◆ Building Virtual Machine Templates ◆ Importing and Exporting SDIs ◆ Importing Disk Images <i>Set-up & User Training to be scheduled and completed within 90 days of purchase</i>	\$13,905.00
License Fees Includes: ✓ Full access to all software features and updates ✓ Software upgrades at no additional cost ✓ Standard Support for up to two (2) Technical Points of Contact (TPOC) per organization <i>Minimum license purchase quantity: 10 users</i>	\$2,520.00 <i>Per User</i> <i>Billed Annually</i>

Standard Support consists of Tiers 0–2 support and does not include web-based meetings or phone assistance. Ticket response times may vary, and tickets from customers with Enhanced Support are prioritized, which could result in longer response times for standard support. For additional information regarding what Standard Support covers, see [page: 25](#)

INFINISTRUTURE™ ADD-ONS

Option	Description	Pricing
Add-On: Additional TPOC	Additional Technical Point of Contact (TPOC) seats are available at a flat rate price per seat, billed annually. Each TPOC seat must be assigned to a named individual and cannot be a shared email address or generic mailbox. Proration is not available for the initial term or any subsequent terms of TPOC add-on seats. TPOC seat changes are available at any time but no more than once per quarter (every three (3) months). <i>Exceptions to this policy may be granted for special circumstances on a case-by-case basis.</i>	\$3,708.00 <i>Per Seat Billed Annually</i>

INFINISTRUTURE™ TRAINING

Option	Pricing
VIRTUAL INSTRUCTOR-LED TRAINING (ILT) - for existing customers only - Duration: 4 Hours - Minimum Enrollment: 5 Students - Maximum course capacity: 10 students	\$772.50 <i>Per Student</i>

INFINISTRUTURE™ ENHANCED SUPPORT

Level	Description	Pricing
ELITE	Tier 3+ ELITE Enhanced Support Subscription provides troubleshooting and analysis of InfiniStructure™ deployments in an enterprise environment. Includes: ✓ Priority ticketing support with four (4) business hour response time ✓ May schedule one (1) 45-minute web-based meeting or phone call per month throughout the contract period to address any questions or concerns - <i>unused sessions expire monthly, do not rollover and must be scheduled with five (5) business days advance notice</i> ✓ Scheduled support outside of standard business hours. Requests for after-hours support must be submitted via the InfiniStructure™ Support Portal at least two weeks prior to your desired date range. <i>Scheduling after-hours support for your desired date and time is contingent on support availability.</i> ✓ May opt for one (1) annual on-site visit (three (3) consecutive days) to address any software performance issues and ensure optimal system health ✓ Two (2) additional Technical Points of Contact (TPOC)	\$30,900.00 <i>Annually</i>

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INFINISTRUTURE™ ENHANCED SUPPORT *CONTINUED*

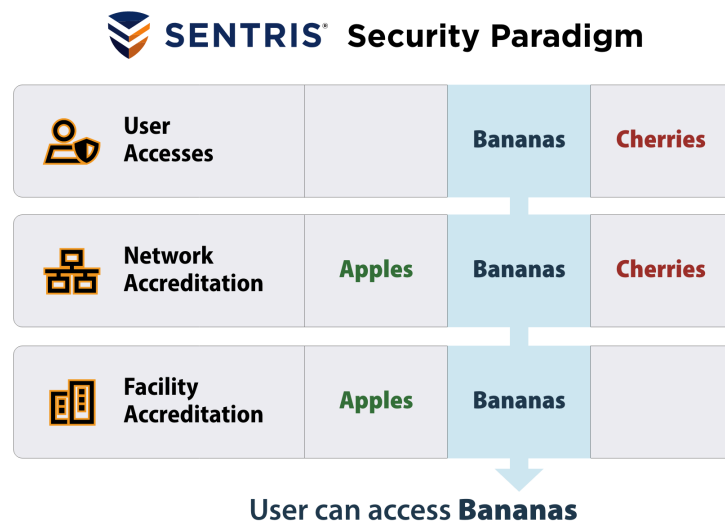
PRIORITY	Tier 3+ PRIORITY Enhanced Support Subscription provides troubleshooting and analysis of InfiniStructure™ deployments in an enterprise environment. <i>Includes:</i> ✓ Priority ticketing support with four (4) business hour response time ✓ Customers may schedule one (1) 45-minute web-based meeting or phone call per month throughout the contract period to address any questions or concerns - <i>unused sessions expire monthly, do not rollover and must be scheduled with five (5) business days advance notice</i> ✓ Scheduled support outside of standard business hours. <i>Requests for after-hours support must be submitted via the InfiniStructure™ Support Portal at least two weeks prior to your desired date range. Scheduling after-hours support for your desired date and time is contingent on support availability.</i> ✓ One (1) additional Technical Point of Contact (TPOC)	\$15,450.00 <i>Annually</i>
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SENTRIS®

What is Sentris®?

Sentris® is a flexible security labeling and access control platform, developed by MANTECH for Microsoft Windows® environments that require a high degree of data security and confidentiality. Sentris® provides end users with easy-to-use tools to label and secure content using common applications, such as Microsoft Word®, Excel®, PowerPoint® and SharePoint®. Sentris® is unique in its capability to control access to data based on three criteria:

1. Who is accessing the information?
2. Where are they located?
3. What system are they using?



This innovative approach to attribute-based access control (ABAC) allows organizations to easily and efficiently manage access to information in complex, high-security environments where traditional access control mechanisms are ineffective and cumbersome. Sentris® is designed to support key U.S. Government sharing initiatives to prevent inadvertent disclosure of restricted information and is equally customizable to meet the security requirements for virtually any organization.

MANTECH offers commercially-available annual subscription licenses in addition to optional Feature Packs, Add-Ons, Training and Enhanced Support Subscriptions for the Sentris® Platform.

SENTRIS® PLATFORM LICENSING PRICE LIST

MANTECH licenses the Sentris® Platform Core Components on an annual subscription per named-user basis at the following price.

Includes	Pricing
✓ Sentris® Platform Server ◆ The core server component for the Sentris® Platform, providing centralized mechanisms for authenticating users within Sentris® and specifying the classification metadata that each user is authorized to process ✓ Sentris® Platform Client ◆ An essential prerequisite installed on client and server machines, enabling Sentris® applications to communicate with the Platform Server. ✓ Sentris® Administration Tool ◆ The management console for administrators to configure the Sentris® environment, including user permissions, network and facility certifications, and classification markings ✓ Sentris® Labeling for Microsoft Office ◆ A Microsoft Office add-in that facilitates document classification and works with other Sentris® components to control access to Sentris®-marked files. (Supports common Microsoft applications such as Word, Excel, PowerPoint, Outlook, and Project) ✓ Sentris® ADP Synchronization Service ◆ Automates user management by synchronizing security principals (users, facilities, networks) from an external system with Sentris® ✓ Sentris® API Documentation ◆ A technical guide for .NET developers for programmatically interacting with the Sentris® API, provided as a .chm file with C# examples for core functions such as managing marking data, displaying dialogs, formatting labels, searching for sensitive words, and handling coversheets. ✓ Sentris® Standard Support for up to two (2) Technical Points of Contact (TPOCs) per organization. <i>Minimum license purchase quantity: 100 users</i>	\$173.25 <i>Per User</i> <i>Billed Annually</i>

Standard Support consists of Tiers 0–2 support and does not include web-based meetings or phone assistance. Ticket response times may vary, and tickets from customers with Enhanced Support are prioritized, which could result in longer response times for standard support. For additional information regarding what Standard Support covers, see [page: 25](#)

SENTRIS® FEATURE PACKS

Sentris® Feature Packs are subject to a one-time purchase fee, provided the Sentris® Core annual license subscription remains active and in good standing. Should the Sentris® Core annual license subscription lapse or fail to renew, all previously purchased Feature Packs must be repurchased alongside the new Sentris® Core license at the prevailing rates as listed in the IT Commercial Price List at the time of renewal.

Feature Pack	Description	Pricing
Sentris® Protection for Microsoft SharePoint	Sentris® Protection for SharePoint integrates the Sentris® labeling and access control platform with Microsoft SharePoint Server to safeguard classified data, protecting sites, lists, and items while preserving SharePoint's collaborative functionality.	\$63,000.00 <i>Up to 10,000 users</i>
Sentris® Protection for Microsoft Exchange	Sentris® Protection for Exchange is a classification labeling and validation solution designed for Microsoft Exchange SE and Outlook, ensuring secure email communication by enforcing access controls and validating recipient authorization in real time.	\$36,750.00 <i>Up to 10,000 users</i>
Sentris® Protection for Microsoft Skype for Business	Sentris® Protection for Skype for Business provides conversation labeling, participant filtering, and file transfer controls to secure and manage communications in Skype for Business SE.	\$36,750.00 <i>Up to 10,000 users</i>
Sentris® Protection for File Shares	Sentris® Protection for File Shares leverages the Windows File Classification Infrastructure to assign classification properties to files regardless of where they reside and employs Dynamic Access Control to manage and secure file access based on the assigned classification attributes.	\$31,500.00 <i>Up to 10,000 users</i>
Sentris® Labeling for PDF	Sentris® Labeling for PDF is a classification labeling utility, facilitating the document marking process for PDF files while enforcing access-based labeling criteria, automatically detecting sensitive content, and enabling backups of original PDF files before applying Sentris® marking labels.	\$31,500.00 <i>Up to 10,000 users</i>
Sentris® Toolkit	The Sentris® Toolkit consists of the Sentris® Management Shell and Sentris® SharePoint Management Shell, and access to a library of custom scripts. The Management Shells provide administrators with a powerful Command Line Interface (CLI) alternative, enabling greater control and flexibility for managing the Sentris® environment programmatically.	\$21,000.00 <i>Requires Enhanced Support Subscription of SILVER or higher</i>

Each purchased Feature Pack license covers up to 10,000 users within a single network.

Access to the Sentris® Toolkit Feature Pack requires an [Enhanced Support Subscription](#) of SILVER or higher and Sentris® v4 2022R1 or later. The Feature Pack is included at no additional cost with a GOLD or PLATINUM Enhanced Support Subscription.

SENTRIS® ADD-ONS

Option	Description	Pricing
Add-On: Sentris® ProStart (180 Day Period of Performance)	Sentris® ProStart combines two (2) on-site engagements with members of the Sentris® Product Team. The engagements provide Sentris® Certified Engineer Training and Sentris® installation and configuration support for Sentris® Systems and Features, as well as emulation of Sentris® deployments. Includes: ✓ One (1) 5-consecutive-day Sentris® Certified Engineer Instructor-Led Training for up to 10 Students ✓ One (1) 5-consecutive-day on-site engagement for installation & configuration support of a Sentris® environment (to be scheduled and completed within 90-days of the 5-day training) ✓ 90 Days of Tier 3+ priority ticketing & phone support with one (1) business day response time (begins once the 5-day training is completed) <i>The Sentris® ProStart Engagement is distinct from and does not include the services provided under a Sentris® Enhanced Support Subscription. Support services under the Sentris® ProStart Engagement are strictly limited to the execution of the defined five (5) consecutive day training and five (5) consecutive day on-site support engagements.</i>	\$103,000.00 <i>Training must be scheduled and completed within 90 days of purchase</i>
NEW Enhanced Support Add-On: Meetings & Phone Calls (5-pack)	Five (5) additional 45-minute web-based meetings and/or phone calls that can be used any time during the period of performance of the customer's Enhanced Support Subscription. REQUIRES AN ENHANCED SUPPORT SUBSCRIPTION OF BRONZE OR HIGHER.	\$2,000.00 Billed Annually
Add-On: Additional TPOC	Additional Technical Point of Contact (TPOC) seats are available at a flat rate price per seat, billed annually. Each TPOC seat must be assigned to a named individual and cannot be a shared email address or generic mailbox. Proration is not available for the initial term or any subsequent terms of TPOC add-on seats. TPOC seat changes are available at any time but no more than once per quarter (every three (3) months). <i>Exceptions to this policy may be granted for special circumstances on a case-by-case basis.</i> The following list outlines the maximum number of additional TPOCs that can be purchased per Support Subscription: ◆ STANDARD – may purchase 1 additional TPOC ◆ BRONZE – may purchase up to 2 additional TPOCs ◆ SILVER – may purchase up to 3 additional TPOCs ◆ GOLD – may purchase up to 4 additional TPOCs ◆ PLATINUM – may purchase up to 6 additional TPOCs	\$3,708.00 <i>Per Seat</i> <i>Billed Annually</i>

SENTRIS® TRAINING

Enhance your team's skills and confidence with our comprehensive Sentris® Certified Engineer Instructor-Led Training (ILT).

This instructor-led course provides hands-on training for using Sentris® covering installation planning, installation, configuration, and advanced architectures for SAs, SEs, IAT, IAM, PSO.

Course Highlights:

- **Duration:** 5 days
- **Maximum Enrollment:** 10 Students
- **Interactive Learning:** Practical exercises with the Sentris® software to reinforce key concepts
- **Comprehensive Curriculum:** Detailed agenda included with quote
- **Course Materials:** All necessary materials provided electronically
- **Certification:** Certificate awarded upon successful completion of the course and examination

Options	Pricing
SENTRIS® CERTIFIED ENGINEER INSTRUCTOR-LED TRAINING (ILT) IN PERSON • Duration: 5 Consecutive Days • Maximum course capacity: 10 students • Customer responsible for securing classroom or suitable training space equipped with a projector or screen <i>This course is taught over 5 consecutive days. To qualify for the certification, students must attend all 5 days of the training.</i>	\$36,050.00 <i>Up to 10 students</i>
SENTRIS® CERTIFIED ENGINEER INSTRUCTOR-LED TRAINING (ILT) VIRTUAL • Duration: 5 Consecutive Days • Maximum course capacity: 10 students <i>This course is taught over 5 consecutive days. To qualify for the certification, students must attend all 5 days of the training.</i> TeamViewer Remote Desktop Tool is utilized to provide remote access to the training environment. If attendees will be accessing the training through company equipment, you will need to seek approval for downloading and installing this software prior to the training.	\$25,750.00 <i>Up to 10 students</i>

SENTRIS® ENHANCED SUPPORT

Enhanced Support Subscriptions apply solely to the **named Sentris® Organization** in the support agreement. Support is non-transferable to affiliated entities, other organizations, or projects. All support requests must come from the Sentris® Organization's designated Technical Points of Contact (TPOCs) via the Sentris® Support Portal on Zendesk.

Level	Description	Pricing
PLATINUM	Tier 3+ PLATINUM Enhanced Support Subscription provides troubleshooting and analysis of Sentris® deployments in an enterprise environment. Includes: ✓ Includes Sentris® Toolkit Feature Pack (\$21,000 value) ✓ Priority ticketing support with two (2) business hour response time ✓ Eight (8) 3-consecutive-day on-site engagements for routine Sentris® health checks and troubleshooting ✓ Training Option: One (1) on-site engagement can be exchanged for one (1) 5-day virtual training session for up to 10 students ✓ Customers may schedule up to two (2) 45-minute web-based meetings or phone calls per month throughout the contract period to address any questions or concerns - <i>unused sessions expire monthly, do not rollover and must be scheduled with five (5) business days advance notice</i> ✓ Scheduled support outside of standard business hours available with five (5) business days' advance notice ✓ Two (2) additional Technical Points of Contact (TPOC) ✓ Ability to purchase up to six (6) additional TPOCs	\$283,250.00 <i>Annually</i>
GOLD	Tier 3+ GOLD Enhanced Support Subscription provides troubleshooting and analysis of Sentris® deployments in an enterprise environment. Includes: ✓ Includes Sentris® Toolkit Feature Pack (\$21,000 value) ✓ Priority ticketing support with four (4) business hour response time ✓ Four (4) 3-day on-site engagements for routine Sentris® health checks and troubleshooting ✓ Training Option: One (1) on-site engagement can be exchanged for one (1) 5-day virtual training session for up to 10 students ✓ May schedule up to two (2) 45-minute web-based meetings or phone calls per month throughout the contract period to address any questions or concerns - <i>unused sessions expire monthly, do not rollover and must be scheduled with five (5) business days advance notice</i> ✓ Scheduled support outside of standard business hours available with ten (10) business days' advance notice ✓ One (1) additional Technical Point of Contact (TPOC) ✓ Ability to purchase up to four (4) additional TPOCs	\$169,950.00 <i>Annually</i>

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SENTRIS® ENHANCED SUPPORT CONTINUED

Level	Description	Pricing
SILVER	Tier 3+ SILVER Enhanced Support Subscription provides troubleshooting and analysis of Sentris® deployments in an enterprise environment. Includes: ✓ Ability to purchase and access the Sentris® Toolkit Feature Pack ✓ Priority ticketing support with one (1) business day response time ✓ One (1) 3-day on-site engagement for routine Sentris® health checks and troubleshooting ✓ Training Option: One (1) on-site engagement can be exchanged for one (1) 5-day virtual training session for up to 10 students ✓ May schedule up to two (2) 45-minute web-based meetings or phone calls per month throughout the contract period to address any questions or concerns - <i>unused sessions expire monthly, do not rollover and must be scheduled with five (5) business days advance notice</i> ✓ Scheduled support outside of standard business hours available with ten (10) business days' advance notice ✓ Ability to purchase up to three (3) additional TPOCs	\$87,550.00 <i>Annually</i>
BRONZE	Tier 3+ BRONZE Enhanced Support Subscription provides troubleshooting and analysis of Sentris® deployments in an enterprise environment. Includes: ✓ Priority ticketing support with one (1) business day response time ✓ May schedule up to two (2) 45-minute web-based meetings or phone calls per month throughout the contract period to address any questions or concerns - <i>unused sessions expire monthly, do not rollover and must be scheduled with five (5) business days advance notice</i> ✓ Ability to purchase up to two (2) additional TPOCs	\$61,800.00 <i>Annually</i>

This section outlines the terms for Enhanced Support plans that include on-site engagements. On-site engagements are scheduled for three (3) consecutive business days, with travel days typically on Mondays and Fridays. These engagements are non-cumulative and at the customer's option. All on-site visits and after-hours/weekend support are contingent on resource availability and must be scheduled within the contract's performance period. To guarantee resource availability, the customer must submit scheduling requests at least sixty (60) calendar days in advance.

Tier 3+ Enhanced Support Subscriptions are exclusively for Sentris®-related issue resolution. This subscription expressly excludes support for architecture design, enterprise system configurations, or any issues related to the broader IT environment.

Purchase of an Annual Subscription of Sentris® Enhanced Support or Training at any level, as indicated above, is subject to the terms and conditions of the End User License Agreement ("EULA") between MANTECH and Licensee; provided, that any inconsistency, conflict or ambiguity between the EULA and the Service Description herein shall be resolved by giving precedence to the Service Description.

SUPPORT DEFINITIONS COMMERCIAL SOFTWARE & SERVICES

MANTECH is committed to providing exceptional support for all our software offerings. Our tiered support model ensures you receive the appropriate level of assistance, from self-service resources to premium support options.

Standard Support (Tiers 0-2)

All MANTECH software licenses include comprehensive standard support at no additional cost. This provides a baseline level of assistance for efficient issue resolution and optimal software utilization.

Support Hours: Standard support hours are 9:00 AM to 5:00 PM Eastern Standard Time (EST), Monday through Friday, excluding U.S. federal holidays.

- **Tier 0: Self-Service Support:** 24/7 access to the Support Portal and Knowledge Base, featuring extensive technical documentation, articles, and solutions to common issues.
- **Tier 1: Assisted Support:** Submit support requests through the Support Portal on Zendesk and receive prompt assistance from our support team for basic troubleshooting and guidance.
- **Tier 2: Incident Resolution:** Escalate complex issues or potential software bugs to our expert engineering team for in-depth analysis and resolution.

Enhanced Support (Tier 3+)

For organizations requiring enhanced levels of support, we offer Tier 3+ Enhanced Support Subscriptions. These subscriptions are purchased separately as an add-on to your annual software license.

Tier 3+ Benefits:

- **Faster Response Times:** Receive priority ticketing attention with advanced placement in the support queue.
- **Expert Guidance:** Improve operational efficiency with advice and recommendations from our expert technical engineers.
- **Extended Support Hours:** Get the support you need when you need it with coverage beyond standard business hours, including weekends and evenings. *Available with select Enhanced Support subscriptions.*
- **On-Site Support:** Our engineers provide expert assistance at your location. *Available with select Enhanced Support subscriptions.*
- **Monthly Support:** Schedule monthly phone consultations and web-based meetings to discuss performance, address potential issues, and plan for future needs. *Available with select Enhanced Support subscriptions.*
- **Training:** Schedule virtual training sessions to enhance your team's software proficiency. *Available with select Enhanced Support subscriptions.*

Important Notes:

- Specific features and benefits within Enhanced Support subscriptions vary by software offering. Refer to the detailed plan descriptions for each software product.
- Contact our sales team to discuss your Enhanced Support requirements and receive a personalized quote.

PAYMENT & PRICING INFORMATION

COMMERCIAL SOFTWARE & SERVICES

MANTECH accepts the following payment methods:

- **Purchase Orders:** For approved customers
- **Credit Cards:** Required for all purchases under \$5,000

Payment by credit card is due in full prior to the delivery of any product or service. There is no transaction fee for purchases made via credit card.

Credit card payments can be submitted through our secure portal:

<https://www.payerexpress.com/ebp/MANTECH/Login>

After submitting your payment, a receipt will be generated. To avoid delays, you must save a PDF copy of this receipt and email it to Commercial.Services@MANTECH.com. Order processing will not begin until proof of payment is received. ***Any delay in providing payment confirmation may result in a delay in processing your order.***

All prices are subject to change without prior notice. MANTECH reserves the right to adjust pricing in accordance with prevailing industry standards and market trends. Annual price adjustments will include a minimum increase of 3% for services and 5% for software to ensure the continued delivery of high-quality products and support.

For the most up-to-date pricing information, please refer to the latest version of the IT Commercial Price List available at www.mantech.com/commercial-services.

Commercial Software inquiries and quote requests, please contact: Commercial.Services@MANTECH.com

Custom academia discounts and multi-year discounts available upon request



ADVANCED CYBER TRAINING PROGRAM (ACTP)

MANTECH's ADVANCED CYBER TRAINING PROGRAM (ACTP) provides tailored, industry-leading training on Computer Network Operations Programming. ACTP began in 2009 as a MANTECH Independent Research and Development project for internal training and is now a world-class cyber training program.

ACTP exclusively trains MANTECH employees and US Government personnel within our military and intelligence community. ACTP's course portfolio provides mission-essential training in Windows, Linux, and Android environments to industry customers. Course delivery is a combination of group lecture, one-on-one instruction, and experiential learning lab exercises. The Linux CNO and Windows CNO Programmer Courses are intensive, hands-on courses focused on developing experienced systems programmers into CNO professionals on the Linux and Windows platforms. These classes are formatted to combine lectures and demonstrations with practical assignments.

An ACTP student in the CNO Programmer Course develops technologies to defend, attack and exploit computer networks. This requires a deep understanding of operating systems and software internals, combined with advanced skills in C, assembly, networking, and reverse engineering. It also requires specialized knowledge and experience that cannot be gained through conventional education or programming work.

Students who complete either CNO Programmer course will return to their team or report for duty on-contract ready to participate in and support the full CNO tool development process.

ACTP instructors perform work on MANTECH contract assignments and instruct solely in their areas of subject matter expertise. Instructors are selected and screened based on their technical knowledge, industry experience, and ability to provide instruction in both group and one-on-one training environments. MANTECH's instructors perform this work professionally, continuing to support our customer's most critical missions as they bring those experiences to the classroom.

For additional information on ACTP or to connect with a member of the team, please email ACTP@MANTECH.com.

INTRODUCTION TO THE ANDROID INTERNALS COURSE

COURSE DESCRIPTION

The Android Internals course builds on the foundation established in the Android Programming course. This course dives deeper into the Android operating system to explore concepts such as the internals of APKs, Package Manager, Activity Manager, Zygote, Android Services and other core components of Android. Students will have a strong understanding of the Android Radio Interface layer. They will know how to hide phone calls, send hidden text messages, alter text messages, etc. Students will be able to describe how Wi-Fi works on Android, and how network technology preference works (Wi-Fi over Cellular). Students will also learn about security on Android and be able to determine which security mechanism is stopping a particular action from occurring.

PREREQUISITE(S)

Students should have a Bachelor's degree in Computer Science or Computer Engineering, or equivalent experience. Students should also possess high academic achievement or operational/technical experience and an intense desire to learn. This course assumes basic knowledge of Java and C programming.

WHO SHOULD ATTEND

- Developers and researchers looking to learn how to write code for mobile platforms.
- Android developers looking to write more secure code
- Security researchers looking to gain insight into the Android OS architecture.

COURSE DETAILS

- 5 days
- 19 Labs
- 3 quizzes, 1 practical exam
- Android devices and development environment is provided

ENROLLMENT

Submit student enrollment requests to ACTP@MANTECH.com. The training administrator will expedite your request and payment requirements. At this time, enrollment is limited to MANTECH employees and government employees. Please contact ACTP@MANTECH.com with any questions.

TUITION

Tuition Price for the course which includes all material is \$3300 per seat.

INSTRUCTORS

Our instructors are members of an elite group of cyber professionals and have been chosen for their technical knowledge, industry experience, and facilitation skills. Instructors who understand the real challenges facing programmers because they perform the work professionally every day.

TRAINING FACILITIES

We have training facilities in Hanover, Maryland, Jessup, Maryland and San Antonio, Texas. Our VTC and Virtual Instructor Led Training are available as well as on-site training.

CLASS SIZE

Minimum class size is six (6). Two instructors will be provided for class sizes exceeding ten students.

GRADING

Quizzes and Labs are administered as knowledge checks during the course regularly. Class culminates in a final exam.

COURSE CONTENT - INTRODUCTION TO THE ANDROID INTERNALS COURSE

Day 1:

- Explore the various partitions of an Android device
- Understand each phase of the boot process for Android
- Learn about the role that Verified boot plays in protecting Android devices
- Learn about A/B slots
- Understand the changes that came from project Treble in Android 8.0
- Analyze the init script in Android to understand how it initializes the OS
- Learn about the various daemons that init starts and what their roles are
- Learn about the various stages of init (i.e. first, second, early-init, init, late-init etc)
- Understand the role that Properties plays in configuring and initializing Android
- Students will be able to freely navigate, build, and deploy Android builds from source
- Students will be able to dump the device's bootloaders and understand the different stages of verified boot in Android
- Students will learn how to redirect files that are mounted on a read only filesystem

Day 2:

- Understand the crucial role Zygote plays in initializing apps
- Explore the differences between the Dalvik VM and ART
- Write a program to communicate directly with Zygote to spawn a new process
- Understand the relationship between System Server and Service Manager
- Understand and describe how the core services are laid out, and what functionality is provided by which service
- Understand how services are managed and located
- Learn about the internals of the APK structure
- Learn about .dex, .odex, .art files
- Understand the various ways to sign an APK and the security implications of each one

Day 3:

- Decompile APKs
- Reverse engineering APKs
- Learn about smali and baksmali
- Understand each step of installing an APK to an Android device
- Be able to manually create Java applications outside of the Android Framework
- Understand the Package Manager and its role
- Know how to interact with the Activity Manager via native code
- Understand the internals of Binder
- Use Binder using native code
- Understand exploit vulnerabilities from cross-app permission use

Day 4:

- Learn the Android Bluetooth Stack
- Covertly communicate over Bluetooth with other devices
- Learn how Android communicates with the baseband on the device
- Understand how vendors provide proprietary libraries to implement the radio interface layer
- Students will have a strong understanding of the Android Radio Interface layer. They will know how to hide phone calls, send hidden text messages, fake text messages, alter text messages etc
- Learn about the various Wi-Fi protocols and what a Wi-Fi looks like
- Learn about the various Wi-Fi technologies supported by Android (Wi-fi direct, Wi-Fi aware etc)

Day 5:

- Learn about the many security mechanisms added to Android from 1.5 up to current
- Learn about DAC vs MAC
- Understand how Android leverages users and groups in Linux to enforce access control and sandboxing
- Understand the role SELinux plays in securing Android devices
- Understand the role capabilities plays in securing Android devices
- Understand how permissions at the application manifest level are enforced in the kernel
- Explore the role of seccomp

INTRODUCTION TO ANDROID PROGRAMMING

COURSE DESCRIPTION

The Android Programming course is a unique course offering students the ability to explore the Android operating system. This lab-driven class exposes students to the entire OS API, covering everything from development of Android applications using the SDK and Android Studio to how these APIs map to native libraries, the Linux kernel, and Android specific kernel components. There is also a heavy emphasis on security at each level covered, including features and developments from the latest releases of Android.

PREREQUISITE(S)

Students should have a Bachelor's degree in Computer Science or Computer Engineering, or equivalent experience. Students should also possess high academic achievement or operational/technical experience and an intense desire to learn. This course assumes basic knowledge of Java and C programming.

COURSE DETAILS

- 5 days
- 19 Labs
- 3 quizzes, 1 practical exam
- Android devices and development environment is provided

ENROLLMENT

Submit student enrollment requests to ACTP@MANTECH.com. The training administrator will expedite your request and payment requirements. At this time, enrollment is limited to MANTECH employees and government employees. Please contact ACTP@MANTECH.com with any questions.

TUITION

Tuition Price for the course which includes all material is \$3,300 per seat.

INSTRUCTORS

Our instructors are members of an elite group of cyber professionals and have been chosen for their technical knowledge, industry experience, and facilitation skills. Instructors who understand the real challenges facing programmers because they perform the work professionally every day.

CLASS SIZE

Maximum class size is sixteen students. Minimum class size is eight students. An assistant instructor will be provided for class sizes exceeding eight students.

TRAINING FACILITY

We have training facilities in Hanover, Maryland, Jessup, Maryland and San Antonio, Texas. Our VTC and Virtual Instructor Led Training are available as well as on-site training.

GRADING

This class features one or more quizzes and a final exam. An exam score of 80% is a passing grade. Students who complete the course with an 80% or better are awarded a certificate acknowledging successful completion of the course. Students that do not receive a certifying grade will receive certificates of attendance.

COURSE CONTENT - INTRODUCTION TO ANDROID PROGRAMMING

Day 1:

- Understand the overall Android architecture
- Explore the Android Open Source Project (AOSP) and learn about its structure
- Learn to use the Android Debugging Bridge (ADB) to install APKs, push and pull files from a device, view logs, and gain shell access
- Learn about the various Android device modes and what they are used for
- Use Android Studio to build applications
- Understand the structure and lifecycle Android applications
- Explore the use of Application Manifests and how they relate to intents and permissions
- Understand the various states of a process (foreground, visible, cached, etc.)
- Understand what rooting is and why you might want to root a device
- Discuss bootloaders (locked and unlocked) and how they relate to the security of a device
- Understand the Android file system by finding where applications, shared libraries, media content and other core files are stored on the device
- Learn about the steps an Android device takes to boot
- Root and flash your phone

Day 2:

- Learn about the activity lifecycle
- Gain hands on experience using explicit and implicit intents as well as intent filters
- Use the application manager utility to send various kinds of intents
- Implement Foreground and Background services
- Explore the service lifecycle
- Send and receive broadcast intents
- Learn about the various Android permissions and how they are granted
- Android Services: development, types, AIDL interface language
- Implement applications that use explicit and implicit intents

Day 3:

- Understand the nature of Android Content Providers and their role in application development
- Understand what Framework Services are and their role
- Learn about the Binder driver – functionality, implementation
- Interact with various sensors on the device
- Understand how to access sensor services on the device
- Write an application using Android JNI
- Native Code and Native Development Kit (NDK) introduction

Day 4:

- Android Native Sensors
- Android Native Service development
- Cross-compilation process
- Android Native to Java Communication Models
- Understand how a call from an application flows down to the hardware
- Learn about the various types of hardware abstraction layers (HAL) throughout the versions
- Understand how the init initializes the Android operating system

Day 5:

- In-depth Practical. This includes completing various tasks that cover concepts taught throughout the course. Some tasks are standalone, and others require you to complete a previous task before being able to complete the next one.

LINUX CNO PROGRAMMER COURSE

The Linux Computer Network Operations (CNO) Programmer course is an intensive, hands-on course focused on providing students with the skills and knowledge needed to become an advanced CNO programmer, with emphasis in the Linux environment. Students embark on a 10-week journey, beginning at using user space POSIX APIs, continuing to advanced topics such as manipulating ELF files and exploiting vulnerable services, and ending with the design and deployment of CNO tools within the Linux kernel itself. The class format combines lectures and demonstrations with practical lab assignments, including two “crucible labs” that function as culminating exercises.

Full course enrollment is \$32,220. Modular and weekly enrollments are offered based on seat availability. Online and remote enrollments are also available upon request. Please see pricing below.

To enroll, contact the ACTP team via email at ACTP@MANTECH.com.

CNO CORE (17 DAYS)		
Python	3 Days	The Python class is an introduction to the Python programming language with an emphasis on tools and techniques that are useful for CNO tasks such as test development and vulnerability research.
Networks	5 Days	The Networks class is a practical exploration of IPv4 and IPv6 networks and sockets programming.
Assembly	3 Days	The Assembly class covers the x86 (IA-32) and x86-64 (AMD64) assembly languages.
Software Reverse Engineering	5 Days	The Software Reverse Engineering class introduces tools and techniques for analyzing x86 and x86-64 executable files.
Core Crucible	1 Day	In the Core Crucible, students work in teams to analyze and exploit a botnet.
CNO Core Modular Enrollment		\$11,220

LINUX CNO PROGRAMMER COURSE *CONTINUED*

LINUX USER MODE DEVELOPMENT (20 DAYS)		
Linux Systems Programming	4 Days	The Linux Systems Programming class introduces Linux development tools and the POSIX and Linux APIs.
Linux Internal	4 Days	Linux Internals delves further into Linux with advanced uses of the POSIX API, C library internals, parsing and manipulation of ELF files, and Linux-specific system calls.
Linux CNO User Mode Development	5 Days	Building on the material from the preceding classes, the CNO User Mode Development class provides instruction on fundamental techniques and best practices for CNO tool development.
Linux Vulnerability Research and Exploitation	5 Days	Students in the Vulnerability Research and Exploitation class learn how to analyze and exploit vulnerabilities in software.
Linux User Mode Crucible	2 Days	In the User Mode Crucible, students work in teams to analyze and exploit a vulnerable network service.
User Mode Development Modular Enrollment		\$14,000

LINUX KERNEL MODE DEVELOPMENT (8 DAYS)		
Linux Kernel Internals	3 Days	The Kernel Internals class introduces students to the major subsystems, configuration and compilation, and module/driver development for the Linux kernel.
Linux CNO Kernel Mode Development	5 Days	The CNO Kernel Mode Development class builds on the previous class to introduce techniques useful for Linux Kernel CNO.
Kernel Mode Development Enrollment		\$7,000

WINDOWS CNO PROGRAMMER SYLLABUS

COURSE DESCRIPTION

The Windows Computer Network Operations Programmer course is an intensive, hands-on course focused on providing a programmer with the skills and knowledge needed to become an advanced CNO programmer, with emphasis in the Windows environment. The class format combines both lecture and labs for practical application of knowledge, including two labs that function as culminating exercises.

LEARNING OUTCOMES

After the completion of the three modules, the student will be capable of assisting in the CNO tool development lifecycle. The student will understand the tool objectives, environments, obstacles and pitfalls associated with development, as well as strategies to meet objectives effectively and efficiently.

COURSE OUTLINE

The course contains the following modules:

Core Module

- Python (3 Days)
- Networks (5 Days)
- Assembly (3 Days)
- Software Reverse Engineering (5 Days)
- Core Crucible (1 Day)

User Mode Development Module

- Windows System Programming (4 Days)
- Windows Internals (4 Days)
- CNO User Mode Development (5 Days)
- Vulnerability Research and Exploitation (5 Days)
- User Mode Crucible (2 Days)

Kernel Mode Development Module

- Kernel Internals (5 Days)
- CNO Kernel Mode Development (3 Days)

PREREQUISITE(S)

Students should have a Bachelor's degree in Computer Science or Computer Engineering, or equivalent experience. Students should also possess high academic achievement or operational/technical experience and an intense desire to learn. This course requires previous programming experience in C. Students should possess experience in Windows Programming and IA-32 assembly.

ENROLLMENT

Submit student enrollment requests to ACTP@MANTECH.com. The training administrator will expedite your request and payment requirements. Please contact ACTP@MANTECH.com with any questions.

TUITION

Full course enrollment is \$26,250. Modular and weekly enrollments are offered based on seat availability. Online and remote enrollments are also available upon request.

COURSE LENGTH

The entire course is approximately 45 days in length.

We also offer modular enrollment, based on seat availability (please see pricing below).

WINDOWS CNO CORE (17 DAYS)		
Python	3 Days	The Python class is an introduction to the Python programming language with an emphasis on tools and techniques that are useful for CNO tasks such as test development and vulnerability research.
Networks	5 Days	The Networks class is a practical exploration of IPv4 and IPv6 networks and sockets programming.
Assembly	3 Days	The Assembly class covers the x86 (IA-32) and x86-64 (AMD64) assembly languages.
Software Reverse Engineering	5 Days	The Software Reverse Engineering class introduces tools and techniques for analyzing x86 and x86-64 executable files.
Core Crucible	1 Day	In the Core Crucible, students work in teams to analyze and exploit a botnet.
CNO Core Modular Enrollment		\$11,220

WINDOWS USER MODE DEVELOPMENT (20 DAYS)		
Windows Systems Programming	4 Days	The Windows Systems Programming class introduces Windows development tools and the Win32 API.
Windows Internals	4 Days	Windows Internals moves beyond the Win32 API introduced in the previous class to describe the advanced Windows operating system concepts used to implement it.
Windows CNO User Mode Development	5 Days	Building on the material from the preceding classes, the CNO User Mode Development class provides instruction on fundamental techniques and best practices for CNO tool development.
Windows Vulnerability Research and Exploitation	5 Days	Students in the Vulnerability Research and Exploitation class learn how to analyze and exploit vulnerabilities in software.
Windows User Mode Crucible	2 Days	In the User Mode Crucible, students work in teams to analyze and exploit a vulnerable network service.
User Mode Development Modular Enrollment		\$13,200

WINDOWS KERNEL MODE DEVELOPMENT (8 DAYS)		
Windows Kernel Internals	5 Days	The Kernel Internals class expands on the user mode content to introduce students to the Windows Kernel architecture and fundamentals of driver development.
Windows CNO Kernel Mode Development	3 Days	The CNO Kernel Mode Development class builds on the previous class to introduce techniques useful for Windows Kernel CNO.
Kernel Mode Development Enrollment		\$6,600

INSTRUCTORS

Our instructors are members of an elite group of cyber professionals and have been chosen for their technical knowledge, industry experience, and facilitation skills. Instructors are rotated between the classroom and contract positions to ensure their skills are current and operationally relevant.

TRAINING FACILITIES

We have training facilities in Hanover, Maryland, Jessup, Maryland and San Antonio, Texas. Our VTC and Virtual Instructor-Led Training are available as well as on-site training.

CLASS SIZE

Minimum class size is six (6). Two instructors will be provided for class sizes exceeding ten students.

GRADING

Each class features one or more quizzes and a final exam. An average exam score of 80% is a passing grade. Students who complete all 10 graded classes, with an 80% average or better, are recognized as MANTECH Certified Advanced Cyber Programmers (CACPs), and receive certification. Students who achieve a 95% or higher receive honors. Students that do not receive a certifying grade will receive certificates of attendance, or graduation

GOOGLE WORKSPACE SERVICES

Google Workspace	Description	Price Per Year, Per User	Price Per Month, Per User
Google Workspace Enterprise Plus	- AI assistants including Gemini in Workspace, Gemini App, and NotebookLM Plus - Custom and secure business email + eDiscovery, retention, S/MIME encryption 1000 Participant video meetings + recording, attendance tracking, noise cancellation, in domain live streaming - Advanced security management, compliance control standards, vault, DLP, data regions - Unlimited Storage	\$420	\$35
Assured Controls Plus	Assured Controls Plus for Google Workspace are specialized feature sets that provide organizations with advanced tools and support for managing compliance and security requirements.	\$360	\$30

SUPPORT SERVICE PACKAGES

Managed Services Packages	Description	Price Per User Per Month	Price Per User Per Year
MSP Package (One year: \$10,000 base + 75 per user) + CMMC Readiness	Enhanced support package that includes everything in the Standard Offering plus: - Extended support hours 8AM - 8PM EST - Quarterly Business Reviews including product roadmap, usage reporting and analysis - Proactive monitoring and priority updates. - End-user access to support portal - One (1) Annual security assessment - All recorded training available at no cost - Up to 2 customized trainings per month - Live virtual standard Google Workspace product training - On-site training available to purchase + CMMC Environment Readiness	\$75	\$900

SUPPORT SERVICES PACKAGES CONTINUED

Managed Services Packages	Description	Price Per User Per Month	Price Per User Per Year
Gold Package (One year: \$10,000 base + 25 per user)	Enhanced support package that includes everything in the Standard Offering plus: - Up to 2 customized trainings per month . - Up to 10 live virtual standard Google Workspace product trainings - Customers can schedule up to four (4) 1 hour web-based meetings or phone calls per month - All recorded trainings available - Proactive monitoring and priority updates 2 additional TPOC available for purchase <i>This package is ideal for large organizations.</i>	\$50	\$600
Silver Package (One year: \$5,000 base + \$12.50 per user)	Enhanced support package that includes everything in the Standard Offering plus: - Customers can schedule up to two (2) 1 hour web-based meetings or phone calls per month. - All recorded trainings available. 1 additional TPOC available for purchase. <i>This package is ideal for mid-sized organizations</i>	\$25	\$300
Standard Support	All MANTECH software licenses include standard support at no additional cost for up to two (2) Technical Points of Contact (TPOC) - M-F 9am-5pm EST - Tier 0: Self-Service Support: 24/7 access to the Support Portal and Knowledge Base - Tier 1: Assisted Support: Submit support requests through the Support Portal - Tier 2: Incident Resolution: Escalate complex issues or potential software bugs to our expert engineering team	Included with Google Workspace subscription.	Included with Google Workspace subscription.

Summary for Below is optional additional services. Note all services below are based on a 250/user minimum.

Change Management Consulting, Google Workspace	Process improvement workflows with Google Workspace tools	\$500 / Hour
CMMC Consulting	CMMC Level 1.0, 2.0	\$600 / Hour



COMMERCIAL LABOR CATEGORIES

**LABOR CATEGORY RATES AND DESCRIPTIONS**

Labor Category	Labor Category Description	Rate
Cyber Security Operations Specialist 1	Performs analysis of enterprise defensive technologies to include COTS and GOTS products/point solutions. Conducts analysis of security incidents and/or malware incidents/outbreaks. Performs cyber threat analysis and assesses organizations' cyber risk posture. Provides security engineering consulting services related to enterprise cyber defensive tools and technologies. Bachelor's degree preferred, but not required. Specialized training in cyber defense technologies required.	\$110.00
Cyber Security Operations Specialist 2	Performs analysis of enterprise defensive technologies to include COTS and GOTS products/point solutions. Conducts analysis of security incidents and/or malware incidents/outbreaks. Performs cyber threat analysis and assesses organizations' cyber risk posture. Provides security engineering consulting services related to enterprise cyber defensive tools and technologies. Bachelor's degree preferred plus one year relevant experience. Specialized training in cyber defense technologies required.	\$125.00
Cyber Security Operations Specialist 3	Performs analysis of enterprise defensive technologies to include COTS and GOTS products/point solutions. Conducts analysis of security incidents and/or malware incidents/outbreaks. Performs cyber threat analysis and assesses organizations' cyber risk posture. Provides security engineering consulting services related to enterprise cyber defensive tools and technologies. Bachelor's degree preferred plus two years relevant experience. Specialized training in cyber defense technologies required.	\$150.00
Cyber Security Operations Specialist 4	Performs analysis of enterprise defensive technologies to include COTS and GOTS products/point solutions. Conducts analysis of security incidents and/or malware incidents/outbreaks. Performs cyber threat analysis and assesses organizations' cyber risk posture. Provides security engineering consulting services related to enterprise cyber defensive tools and technologies. Bachelor's degree preferred plus 4 years relevant experience. Relevant product or security certification can substitute for 4 years experience. Specialized training in cyber defense technologies required.	\$175.00
Cyber Security Operations Specialist 5	Performs analysis of enterprise defensive technologies to include COTS and GOTS products/point solutions. Conducts analysis of security incidents and/or malware incidents/outbreaks. Performs cyber threat analysis and assesses organizations' cyber risk posture. Provides security engineering consulting services related to enterprise cyber defensive tools and technologies. Bachelor's degree required plus 4 years relevant experience. A master's degree may be substituted for 4 years of experience. Relevant product or security certification may be substituted for 4 years experience. An additional 6 years of relevant experience may be substituted for a Bachelor's degree. Specialized training in cyber defense technologies required.	\$200.00
Cyber Security Operations Specialist 6	Performs analysis of enterprise defensive technologies to include COTS and GOTS products/point solutions. Conducts analysis of security incidents and/or malware incidents/outbreaks. Performs cyber threat analysis and assesses organizations' cyber risk posture. Provides security engineering consulting services related to enterprise cyber defensive tools and technologies. Bachelor's degree required plus 6 years relevant experience. A master's degree may be substituted for 4 years of experience. Relevant product or security certification may be substituted for 4 years experience. An additional 6 years of relevant experience may be substituted for a Bachelor's degree. Specialized training in cyber defense technologies required.	\$225.00

**LABOR CATEGORY RATES AND DESCRIPTIONS *CONTINUED***

Labor Category	Labor Category Description	Rate
Cyber Security Operations Specialist 7	Performs analysis of enterprise defensive technologies to include COTS and GOTS products/point solutions. Conducts analysis of security incidents and/or malware incidents/outbreaks. Performs cyber threat analysis and assesses organizations' cyber risk posture. Provides security engineering consulting services related to enterprise cyber defensive tools and technologies. Conducts network and memory forensics analysis and is skilled at conducting reverse engineering of malicious binaries. Bachelor's degree required plus 8 years relevant experience. A master's degree may be substituted for 4 years of experience. Relevant product or security certification may be substituted for 4 years experience. An additional 6 years of relevant experience may be substituted for a Bachelor's degree. Specialized training in cyber defense technologies required.	\$250.00
Cyber Security Operations Specialist 8	Performs analysis of enterprise defensive technologies to include COTS and GOTS products/point solutions. Conducts analysis of security incidents and/or malware incidents/outbreaks. Performs cyber threat analysis and assesses organizations' cyber risk posture. Provides security engineering consulting services related to enterprise cyber defensive tools and technologies. Conducts network and memory forensics analysis and is skilled at conducting reverse engineering of malicious binaries. Bachelor's degree required plus 10 years relevant experience. A master's degree may be substituted for 4 years of experience. Relevant product or security certification may be substituted for 4 years experience. An additional 6 years of relevant experience may be substituted for a Bachelor's degree. Specialized training in cyber defense technologies required.	\$300.00
Cyber Security Operations Specialist 9	Performs analysis of enterprise defensive technologies to include COTS and GOTS products/point solutions. Conducts analysis of security incidents and/or malware incidents/outbreaks. Performs cyber threat analysis and assesses organizations' cyber risk posture. Provides security engineering consulting services related to enterprise cyber defensive tools and technologies. Conducts network and memory forensics analysis and is skilled at conducting reverse engineering of malicious binaries. Bachelor's degree required plus 12 years relevant experience. A master's degree may be substituted for 4 years of experience. Relevant product or security certification may be substituted for 4 years experience. An additional 6 years of relevant experience may be substituted for a Bachelor's degree. Specialized training in cyber defense technologies required.	\$350.00
Cyber Security Operations Specialist 10	Performs analysis of enterprise defensive technologies to include COTS and GOTS products/point solutions. Conducts analysis of security incidents and/or malware incidents/outbreaks. Performs cyber threat analysis and assesses organizations' cyber risk posture. Provides security engineering consulting services related to enterprise cyber defensive tools and technologies. Conducts network and memory forensics analysis and is skilled at conducting reverse engineering of malicious binaries. Bachelor's degree required plus 14 years relevant experience. A master's degree may be substituted for 4 years of experience. Relevant product or security certification may be substituted for 4 years experience. An additional 6 years of relevant experience may be substituted for a Bachelor's degree. Specialized training in cyber defense technologies required.	\$400.00

**LABOR CATEGORY RATES AND DESCRIPTIONS *CONTINUED***

Code	Labor Category	Labor Category Description	Rate
IT-1	IT Scientist 6	Employees in this category should have combined education and experience as follows: B.S. + 20 years of experience M.S. + 15 years of experience Ph.D. + 10 years of experience.	\$493.00
IT-2	IT Scientist 5	Employees in this category should have combined education and experience as follows: B.S. + 15 years of experience M.S. + 10 years of experience	\$457.00
IT-3	IT Scientist 4	Employees in this category should have combined education and experience as follows: B.S. + 10 years of experience M.S. + 6 years of experience	\$426.00
IT-4	IT Scientist 3	Employees in this category should have combined education and experience as follows: B.S. + 6 years of experience M.S. + 3 years of experience Ph.D. + 2 years of experience.	\$333.00
IT-5	IT Scientist 2	Employees in this category should have combined education and experience as follows: B.S. + 4 years of experience	\$316.00
IT-6	IT Scientist 1	Bachelor's Degree in Mathematics, Physics, Chemistry, or a related field. A minimum of 2 years related experience involving application of scientific principles. Masters Degree preferred.	\$274.00
IT-7	Corporate IT Staff Officers	Bachelor's or Master's Degree in Business Administration, a related discipline or equivalent experience of nine or more years in positions of increasing responsibility including supervisory/management experience.	\$340.00
IT-8	Executive IT Director	Bachelor's Degree plus seven years of relevant technical, professional or management positions or 11.5 years of similar experience. Typically advances through one of the professional areas supervised and is conversant with the spectrum of professional and technical disciplines represented in the organization. Must include previous supervisory/management experience.	\$304.00
IT-9	Technical IT Director	Bachelor's Degree plus five years in relevant technical, professional or management positions or 8.5 years of related experience. Typically advances through performance in and management of a discipline within the area which is supervised. Should have a working knowledge of other disciplines represented in the department. Background must include supervisory/management experience.	\$223.00
IT-10	IT Director	Bachelor's Degree plus two years in relevant technical, professional or management positions. Typically advances through performance in and management of a discipline within the area which is supervised. Should have a working knowledge of other disciplines represented in the department. Background must include supervisory/management experience.	\$187.00
IT-11	Lead Functional IT Analyst	Bachelor's or Master's Degree in Computer Science, Management Information Systems, a related field or equivalent experience. Ten years of increasingly complex and responsible systems analysis experience.	\$232.00
IT-12	Senior Functional IT Analyst	Bachelor's/Master's Degree in Computer Science, Management Information Systems, a related field or equivalent experience. Six years of increasingly complex and responsible systems analysis experience.	\$164.00

**LABOR CATEGORY RATES AND DESCRIPTIONS *CONTINUED***

Code	Labor Category	Labor Category Description	Rate
IT-13	Principal IT Systems Architect	Master's Degree or Ph.D. in Computer Science, a related field or equivalent experience. Ten or more years of applicable progressively complex system design experience including hardware/software integration of complex systems.	\$262.00
IT-14	Senior IT Systems Architect	Master's Degree in Computer Science, a related field or equivalent experience. Eight or more years of applicable progressively complex systems design experience, including hardware/software integration of complex systems.	\$232.00
IT-15	Staff IT Systems Architect	Bachelor's Degree (Master's preferred) in Computer Science, a related field or equivalent experience. Five years system design experience, including hardware/software integration.	\$177.00
IT-16	IT Engineer Software 6	Master's Degree or Ph.D. in Computer Science, a related field or equivalent experience. Ten or more years of progressively complex software design experience.	\$255.00
IT-17	IT Engineer Software 5	Master's/Bachelor's Degree in Computer Science, a related field or equivalent experience. Eight or more years of applicable, progressively more complex software design experience.	\$232.00
IT-18	IT Engineer Software 4	Master's/Bachelor's Degree in Computer Science, a related field or equivalent experience. Six or more years of applicable, progressively more complex software design experience.	\$207.00
IT-19	IT Engineer Software 3	Master's/Bachelor's Degree in Computer Science, a related field or equivalent experience. Four or more years of applicable software design experience.	\$194.00
IT-20	IT Engineer Software 2	Bachelor's Degree in Computer Science, a related field or equivalent experience. Two years applicable software design experience.	\$188.00
IT-21	IT Engineer Software 1	One year applicable software design experience.	\$110.00
IT-22	IT Systems Analyst 6	Bachelor's or Master's Degree in Computer Science, Management Information Systems, a related field or equivalent experience. Ten years of increasingly complex and responsible systems analysis experience.	\$243.00
IT-23	IT Systems Analyst 5	Bachelor's/Master's Degree in Computer Science, Management Information Systems, a related field or equivalent experience. Eight years of increasingly complex and responsible systems analysis experience.	\$213.00
IT-24	IT Systems Analyst 4	Bachelor's/Master's Degree in Computer Science, Management Information Systems, a related field or equivalent experience. Six years of increasingly complex and responsible systems analysis experience.	\$182.00
IT-25	IT Systems Analyst 3	Bachelor's/Master's Degree in Computer Science, Management Information Systems, a related field or equivalent experience. Four years of increasingly complex and responsible systems analysis experience.	\$152.00

**LABOR CATEGORY RATES AND DESCRIPTIONS *CONTINUED***

Code	Labor Category	Labor Category Description	Rate
IT-26	IT Systems Analyst 2	Bachelor's Degree in Computer Science, Management Information Systems, or related field or equivalent experience.	\$134.00
IT-27	IT Systems Analyst 1	Two years of systems analysis experience.	\$90.00
IT-28	Lead IT Analyst Systems	Bachelor's or Master's Degree in Computer Science, Management Information Systems, a related field or equivalent experience. Nine years of increasingly complex and responsible systems analysis experience.	\$201.00
IT-29	Senior IT Analyst Systems	Bachelor's/Master's Degree in Computer Science, Management Information Systems, a related field or equivalent experience. Six years of increasingly complex and responsible systems analysis experience.	\$177.00
IT-30	Senior IT Applications Engineer	Master's/Bachelor's Degree in Computer Science, a related field or equivalent experience. Eight or more years of applicable, progressively more complex software design experience.	\$218.00
IT-31	Staff IT Application Engineer	Master's/Bachelor's Degree in Computer Science, a related field or equivalent experience. Seven or more years of applicable, progressively more complex software design experience.	\$188.00
IT-32	Junior IT Application Engineer	Master's/Bachelor's Degree in Computer Science, a related field or equivalent experience. Five or more years of software design experience.	\$152.00
IT-33	Senior IT Analyst Programming	Requires a bachelor's degree or equivalent experience and six or more years of related experience.	\$164.00
IT-34	Staff IT Analyst Programming	Requires a bachelor's degree or equivalent experience and four- five years of related experience.	\$146.00
IT-35	Assoc. IT Analyst Programming	Requires a bachelor's degree or equivalent experience and one-three years of related experience.	\$97.00
IT-36	IT Engineer Systems 6	Master's Degree or Ph.D. in Computer Science, a related field or equivalent experience. Fifteen or more years of applicable progressively complex system design experience including hardware/software integration of complex systems.	\$274.00
IT-37	IT Engineer Systems 5	Master's Degree in Computer Science, a related field or equivalent experience. Eight or more years of applicable progressively complex systems design experience, including hardware/software integration of complex systems.	\$262.00
IT-38	IT Engineer Systems 4	Bachelor's degree in computer science, a related field, or equivalent experience. Eight or more years of applicable systems design experience, including hardware/software integration.	\$252.00
IT-39	IT Engineer Systems 3	Bachelor's degree in computer science, a related field, or equivalent experience. Six or more years of applicable systems design experience, including hardware/software integration.	\$245.00
IT-40	IT Engineer Systems 2	Bachelor's Degree (Master's preferred) in Computer Science, a related field or equivalent experience. Five years system design experience, including hardware/software integration.	\$213.00
IT-41	IT Engineer Systems 1	Bachelor's Degree in Computer Science, a related field or equivalent experience. Two years system design experience including hardware/software integration experience.	\$158.00



LABOR CATEGORY RATES AND DESCRIPTIONS *CONTINUED*

Code	Labor Category	Labor Category Description	Rate
IT-42	Lead IT Analyst Database Design	Bachelor's or Master's Degree in Computer Science, Management Information Systems, a related field or equivalent experience. Eight years of progressively responsible database design and implementation experience.	\$218.00
IT-43	Senior IT Analyst Database Design	Bachelor's/Master's Degree in Computer Science, Management Information Systems, a related field or equivalent experience. Six years of progressively responsible database design and implementation experience.	\$164.00
IT-44	Staff IT Analyst Database Design	Bachelor's/Master's Degree in Computer Science, Management Information Systems, a related field or equivalent experience. Two years related database design and implementation experience.	\$110.00
IT-45	Staff IT Data Entry Clerk	Normally requires at least eighteen months of experience.	\$66.00
IT-46	Senior IT Analyst Training	Bachelor's Degree or equivalent experience. Five years of related experience.	\$177.00
IT-47	Staff IT Analyst Training	Bachelor's Degree or equivalent experience. Two to five years of related experience.	\$146.00
IT-48	Staff IT Software Trainer	Bachelor's Degree or equivalent experience. Four years of related experience.	\$146.00
IT-49	Technical IT Specialist Engineering	Technical training equal to an Associates Degree and six years of related technical experience.	\$146.00
IT-50	Senior IT Technician Engineering	Requires technical training or equivalent experience and four to five years experience as an engineering technician.	\$121.00
IT-51	IT Network Engineer 6	Master's Degree in Computer Science, a related field or equivalent experience. Eight or more years of applicable progressively complex systems design experience, including hardware/software integration of complex systems.	\$258.00
IT-52	IT Network Engineer 5	Bachelor's Degree in Computer Science, a related field or equivalent experience. Six or more years of applicable progressively complex systems design experience, including hardware/software integration of complex systems.	\$245.00
IT-53	IT Network Engineer 4	Bachelor's Degree (Masters preferred) in Computer Science, a related field or equivalent experience. Five years system design experience, including hardware/software integration.	\$188.00
IT-54	IT Network Engineer 3	Bachelor's Degree in Computer Science, a related field or equivalent experience. Two years system design experience including hardware/software integration experience.	\$134.00
IT-55	IT Network Engineer 2	Bachelor's Degree in Computer Science, a related field or equivalent experience.	\$104.00
IT-56	IT Network Engineer 1	One year experience required.	\$90.00
IT-57	Senior IT Manager LAN Admin.	Requires a bachelor's degree and two years of related experience. Additional experience may be substituted for the degree.	\$121.00



LABOR CATEGORY RATES AND DESCRIPTIONS *CONTINUED*

Code	Labor Category	Labor Category Description	Rate
IT-58	Staff IT Technician - Writing	Bachelor's Degree in an applicable technical field or equivalent experience and excellent written communication skills. Two years of technical writing and editing experience.	\$110.00
IT-59	Secretary/Adm in IT Asst - 3	Normally requires three years of relevant work experience and a high school diploma.	\$121.00
IT-60	Secretary/Adm in IT Asst - 2	Normally requires one year of relevant work experience and a high school diploma.	\$90.00
IT-61	Secretary/Adm in IT Asst - 1	Requires no experience.	\$50.00
IT-62	IT Project Engineer - 7	Bachelor's Degree in Engineering, or equivalent. Seven years of project engineering experience.	\$237.00
IT-63	IT Project Engineer - 6	Bachelor's Degree (Masters preferred) in engineering or a related field. Four years of engineering experience.	\$199.00
IT-64	IT Project Engineer - 5	Bachelor's degree in engineering or equivalent experience. Three years of engineering experience.	\$175.00
IT-65	IT Project Engineer - 4	Bachelor's degree in engineering and two years of equivalent engineering experience.	\$158.00
IT-66	IT Project Engineer - 3	Bachelor's degree in engineering and one year of equivalent engineering experience.	\$146.00
IT-67	IT Project Engineer - 2	High School Diploma and four years of equivalent engineering experience.	\$135.00
IT-68	IT Project Engineer - 1	One year engineering experience.	\$115.00
IT-69	Computer Forensics and Intrusion Task Manager	Requires a bachelor's degree in a related field. Ten (10) years of increasing responsibilities in IA technical guidance and leadership. Seven (7) years in computer intrusion analysis and investigation, intrusion operations and detection; computer network surveillance/monitoring; vulnerability assessments; hacker methodologies and techniques; computer network exploitation methodology and techniques; computer attack and exploitation methodologies and techniques; firewall exploitation. Seven (7) years in network protocols; network devices; computer security devices; multiple operating systems; secure architecture, methodologies, and tools; hardware and software configurations; and network LAN/WAN system administration in support of computer intrusion operations.	\$609.00
IT-70	Computer Forensics and Intrusion Principal Analyst	Requires a bachelor's degree in a related field. Eight (8) years of increasing responsibilities in IA technical guidance and leadership. Five (5) years in computer intrusion analysis and investigation, intrusion operations and detection; computer network surveillance/monitoring; vulnerability assessments; hacker methodologies and techniques; computer network exploitation methodology and techniques; computer attack and exploitation methodologies and techniques; firewall exploitation. Five (5) years in network protocols; network devices; computer security devices; multiple operating systems; secure architecture, methodologies, and tools; hardware and software configurations; and network LAN/WAN system administration in support of computer intrusion operations.	\$542.00

**LABOR CATEGORY RATES AND DESCRIPTIONS *CONTINUED***

Code	Labor Category	Labor Category Description	Rate
IT-71	Computer Forensics and Intrusion Senior Analyst	Requires a bachelor's degree in a related field. Five (5) years experience in IA. Demonstrated ability to work independently or under only general supervision. Three (3) years in computer intrusion analysis and investigation, intrusion operations and detection; computer network surveillance/monitoring; vulnerability assessments; hacker methodologies and techniques; computer network exploitation methodology and techniques; computer attack and exploitation methodologies and techniques; firewall exploitation. Three (3) years in network protocols; network devices; computer security devices; multiple operating systems; secure architecture, methodologies, and tools; hardware and software configurations; and network LAN/WAN system administration in support of computer intrusion operations.	\$432.00
IT-72	Computer Forensics and Intrusion Staff Analyst	Requires a bachelor's degree in a related field. Two (2) years experience in IA to include computer network surveillance/monitoring; vulnerability assessments; network protocols; network devices; computer security devices; hardware and software configurations; and network LAN/WAN system administration in support of information assurance.	\$322.00
IT-73	Computer Forensics and Intrusion Junior Analyst	One (1) year of experience in IA to include computer network surveillance/monitoring; vulnerability assessments; network protocols; network devices; computer security devices; hardware and software configurations; and network LAN/WAN system administration in support of information assurance.	\$213.00
IT-74	IT Information Assurance Specialist	Bachelor's degree preferred. Ten years of information security experience	\$182.00
IT-75	IT Acquisition Specialist	Bachelor's degree and 10 years of experience providing technology solutions for acquisition management.	\$232.00
IT-76	Database Administrator	Bachelor's degree preferred. Two or more years of experience administering databases to include testing backups, data integrity, and ensuring maximum uptime.	\$171.00
IT-77	IT Analyst 6	Bachelor's degree preferred. Seven years of experience providing the highest authoritative analytic leadership and consultation.	\$292.00
IT-78	IT Analyst 5	Bachelor's degree preferred. Six years of experience providing the highest authoritative analytic leadership and consultation.	\$263.00
IT-79	IT Analyst 4	Bachelor's degree preferred. Five years of experience providing the highest authoritative analytic leadership and consultation.	\$234.00
IT-80	IT Analyst 3	Bachelor's degree preferred. Four years of experience providing the highest authoritative analytic leadership and consultation.	\$205.00
IT-81	IT Analyst 2	Bachelor's degree preferred. Two years of experience providing skilled analytic leadership and consultation.	\$182.00
IT-82	IT Analyst 1	High School and three years of relevant experience. Assists senior analysts in providing analysis and consultation.	\$152.00
IT-83	Documentation Specialist 2	Bachelor's degree preferred. One year experience developing drafts and finalizing information technology documentation.	\$129.00

**LABOR CATEGORY RATES AND DESCRIPTIONS *CONTINUED***

Code	Labor Category	Labor Category Description	Rate
IT-84	Documentation Specialist 1	High School and three years of relevant experience. Develops drafts and finalizes information technology documentation.	\$90.00
IT-85	Project Administration 5	Bachelor's degree preferred. Four years experience preparing project management administrative plans and reports.	\$158.00
IT-86	Project Administration 4	Bachelor's degree preferred. Three years experience preparing project management administrative plans and reports.	\$146.00
IT-87	Project Administration 3	Bachelor's degree preferred. Two years experience preparing project management administrative plans and reports.	\$123.00
IT-88	Project Administration 2	High school and three years of relevant experiences. Assists in preparing project management administrative plans and reports.	\$111.00
IT-89	Project Administration 1	High school and two years of relevant experiences. Assists in preparing project management administrative plans and reports.	\$87.00
IT-90	System Intern	Performs general entry level information technology support duties under direct supervision.	\$50.00
IT-91	Risk Mgmt. Specialist	Bachelor's degree required. Five years of experience in identifying critical information that must be protected, performing risk assessments of customer activities using proprietary tools, and developing mitigation measures.	\$146.00
IT-92	Sr. Risk Mgmt. Specialist	Bachelor's degree required. Ten years of experience in identifying critical information that must be protected, performing risk assessments of customer activities using proprietary tools, and developing mitigation measures. May provide security awareness, education and training.	\$171.00
IT-93	Sr. Info. Sys. Risk Mgmt Analyst	Bachelor's degree required. Ten years experience performing system security analyses including security audits, evaluations, and risk assessments of complex operational data processing communications systems and facilities and provide recommendations for countering detected vulnerabilities	\$182.00
IT-94	Principal Info. Sys. Risk Mgmt Analyst	Bachelor's degree required. Thirteen years experience performing system security analyses including security audits, evaluations, and risk assessments of complex operational data processing communications systems and facilities and provide recommendations for countering detected vulnerabilities	\$207.00
IT-95	Principal Risk Mgmt. Analyst	Bachelor's degree required. Thirteen years of experience in identifying critical information that must be protected, performing risk assessments of customer activities using proprietary tools, and developing mitigation measures. May provide security awareness, education and training.	\$194.00
IT-96	System Security Engineer	Bachelor's degree required. Five or more years experience applying computer science technologies to the design, development, evaluation, and integration of computer systems and networks to maintain system security.	\$182.00
IT-97	Security Specialist	Associate's Degree required. Four years of experience monitoring security standards and compliance	\$171.00
IT-98	System Administrator	High School and 2 years relevant systems administration experience.	\$130.00



PORTAL CONTENT MANAGEMENT SERVICES

Portal Content Management Services – On-site/Customer site support including:

Network Engineering Services and Administration Support

- Encompasses the Digital Library System TCP/IP network
- Includes customized integration and WAN distribution of non-network based commercial application databases.

Product Installation Services

- Level of product installation service dependent on specific requirements.

Training for Support and End-users

- Provided on-site
- Customized to the application and audience
- Remote training and troubleshooting applications also included

Maintenance of a bank of URL links

- URLs are built, tested, stored, maintained and available to users via the portal
- Service includes up to 150 links
- Service for greater than 150 links is available in increments of up to 50 links

Documentation of services provided

- Provided to the customer annually in electronic format

Unit Prices:

Up to 150 links:	\$530,000
Additional 50 links:	\$180,000

These prices are for work at a customer facility, using customer-provided equipment. Prices are set for a 1-year contract period. Payments may be made in one up-front, lump sum amount; or as a monthly payment, at the beginning of each month. At any time during the contract period, you may purchase a higher level of service for the duration of the established contract period. At the end of the established contract period, new services terms may be elected, and a new contract term will be set.

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