DOD Cybersecurity Training & Awareness Products

To order our products, please go to the following website:
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Web Based Training (WBT)

NOTE: These products were developed under a DISA government contract for the Department of Defense and other Federal agencies, and may contain proprietary intellectual property. It is provided to users for educational and training purposes ONLY and shall not be repackaged, resold, or distributed for commercial product.

Cybersecurity Awareness Training

Cyber Awareness Challenge
Date 08/16 - Ver 4.0

This revised version of Cyber Awareness Challenge, featuring two new cybersecurity challenge exercises, provides enhanced guidance for online conduct and proper use of information technology by DoD personnel. This training simulates the decisions that DoD information system users make every day as they perform their work. Rather than using a narrative format, the Challenge presents cybersecurity, information assurance (IA), and information systems security (ISS) awareness instructional topics through first-person simulations and mini-game challenges that allow the user to practice and review cybersecurity concepts in an interactive manner. The introduction explains that information system users are responsible for protecting sensitive and classified information, as well as the information system on which this information resides. In the introduction, users are presented with the types of decisions they are expected to make throughout the Challenge and the consequences of their decisions in the scoring mechanisms. As a user makes these situational decisions, the user is introduced to threats associated with spyware, malicious code, phishing, identity theft, and the insider threat, as well as what to do when encountering classified or sensitive documents on the Internet. Users experience the importance of maintaining information security situational awareness when out of a secure area. Users learn security concepts they need to practice in their daily routine at work, while teleworking, and on their home systems. An optional version of this training is available for Intelligence Community (IC) member use. (Length – Approximately 1 hr 15 min)

Smartphones and Tablets
Date 03/13 - Ver 2.0

This training is packaged as a single product containing modules on general user awareness, platform specific guidance, and device administrator training. The “Awareness” course provides learners with information about the security risks and vulnerabilities associated with using smartphone and tablet devices. The “User” course will provide users of government-provided and government-authorized smartphones and tablets with a greater awareness of the security risks and vulnerabilities associated with three platforms of government-authorized mobile devices: Google Android, Apple iOS, and RIM BlackBerry and PlayBook. The “Administrator” course will provide specific guidelines that administrators of government-provided devices must follow to protect the mobile devices that they administer, the data on these devices, and the networks and data that these devices can access. (Length - 1 hr)

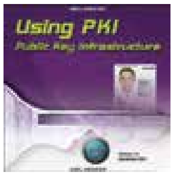
Cybersecurity Awareness Training cont.

Smartphones and Tablets
Date 03/13 - Ver 2.0

This training is packaged as a single product containing modules on general user awareness, platform specific guidance, and device administrator training. The “Awareness” course provides learners with information about the security risks and vulnerabilities associated with using smartphone and tablet devices. The “User” course will provide users of government-provided and government-authorized smartphones and tablets with a greater awareness of the security risks and vulnerabilities associated with three platforms of government-authorized mobile devices: Google Android, Apple iOS, and RIM BlackBerry and PlayBook. The “Administrator” course will provide specific guidelines that administrators of government-provided devices must follow to protect the mobile devices that they administer, the data on these devices, and the networks and data that these devices can access. (Length - 1 hr)

Social Networking
Date 03/11 – Ver 1.0

This interactive presentation provides an introduction to social networking for Department of Defense (DoD) information system users. The presentation acknowledges the positive aspects of social networking, but also familiarizes users with some of the risks associated with social networking services, especially as military, civilian, or contractor members of the DoD. Particular emphasis is placed on the guidance for and limitations on personal use of social networking on DoD information systems. Practical experience is used to assist users with making informed choices on issues encountered when creating an online profile on a fictional social networking service. This training concludes with a brief summary of the dos and don’ts of social networking for DoD members, particularly on government computers. The information in this product can also benefit user’s friends and family members. (Length - 30 min)



Using Public Key Infrastructure (PKI)
Date 12/09 - Ver 1.0

This training presents separate PKI Overview and Using PKI Certificates courses, each with its own course completion certificate.

Upon completing the PKI Overview course, Department of Defense (DoD) information systems users will be able to identify what PKI is and why it is important to the DoD, as well as which pieces of Congressional legislation, Federal policy, and DoD guidance mandate the use of PKI. This presentation identifies the different components of PKI and how they are implemented in the DoD. Details discussed include systems, software, PKI credentials, certificates, and keys. DoD users will learn how to use PKI to log on to unclassified DoD networks and access DoD information systems, applications, and websites; as well as how to use PKI to send and receive e-mails securely. Users will understand what the Common Access Card (CAC) is, why they use it, and how and when to obtain or return a CAC. DoD users will be informed on what system elements are needed to use their CAC, to include what a CAC personal identification (PIN) number is and what to do if they forget their CAC PIN. (Length - 1 hr)

Cybersecurity Awareness Training cont.

When DoD information system users have completed the Using PKI Certificates course, they will understand how to safely and securely authenticate their identity to access DoD unclassified networks using the PKI certificates contained on their Common Access Card or Alternate Token. DoD users will also learn how to use their PKI certificates to authenticate their identity to DoD systems, applications, and restricted web sites. In addition, DoD users will know how to validate digital signatures, as well as how to send and receive e-mail securely using their PKI certificates to encrypt the e-mail, when necessary. Finally, they will be able to identify how to read an e-mail that was encrypted using expired certificates taken from a previous CAC. (Length - 1 hrs)

Portable Electronic Devices / Removable Storage Media
Date 03/11 – Ver 2.0

In this presentation, Department of Defense (DoD) information systems users will learn about significant security risks associated with portable electronic devices (PEDs), and removable storage media. Users will also learn which types of PEDs and removable storage media are of greatest concern to the DoD. Removable storage media is clearly defined, and users will gain a better understanding of exactly what portable electronic devices are. New restrictions on the use of PEDs and removable storage media are introduced, and users will learn what must be done to mitigate the security risks to DoD data, to include DoD policy regarding data encryption, stored on these devices. Users will have an opportunity to test their knowledge of DoD policy relating to storage and processing DoD Information using PEDs. (Length - 20 min)

Phishing Awareness
Date 03/12 – Ver 2.0

This interactive training explains what phishing is and provides examples of the different types of phishing, to include spear phishing, targeting specific groups or individuals, and whaling, targeting senior officials. Phishing techniques such as deceptive e-mails and web sites, as well as browser “tab nabbing,” are discussed. Guidelines are provided to help users to recognize phishing attempts, so that appropriate actions may be taken to avoid these attacks and their consequences. The training explains that phishing is a serious, high-tech scam and that system users are the best line of defense against phishing. Further, the training illustrates why users should always be on the lookout for phishing attempts, even from people from within their own organization. (Length - 30 Min)

Identifying and Safeguarding Personally Identifiable Information (PII)
Date 03/13 – Ver 2.0

This training starts with an overview of Personally Identifiable Information (PII), and protected health information (PHI), a significant subset of PII, and the significance of each, as well as the laws and policy that govern the maintenance and protection of PII and PHI. The course is designed to prepare DoD and other Federal employees to recognize the importance of PII, to identify what PII is, and why it is important to protect PII. The Federal government requires the collection and maintenance of PII so as to govern efficiently. However, because PII is sensitive, the government must take care to protect PII, as the unauthorized release or abuse of PII could result in potentially grave repercussions for the individual whose PII has been compromised, as well as for the federal entity entrusted with safeguarding the PII. This course explains the responsibilities for safeguarding PII and PHI on both the organizational and individual levels, examines the authorized and unauthorized use and disclosure of PII and PHI, and the organizational and individual penalties for not complying with the policies governing PII and PHI maintenance and protection. This training is intended for DoD civilians, military members, and contractors using DoD information systems. This course may also be used by other Federal Agencies. (Length - 1 hr)

Cybersecurity Training for Senior Leaders

Mission Assurance for Senior Leaders

Date 03/14 - Ver 1.0

This interactive web-based training supports senior leader awareness of critical cybersecurity concerns by examining three issues of significant importance to senior DoD leadership: insider threat, spillage, and "whaling." This training supplements, for senior leaders, the annual cybersecurity awareness training required for all DoD information technology authorized users. Senior leaders have special responsibilities relating to cybersecurity implementation: enforcing cybersecurity policy, serving as cybersecurity role models, and fostering a culture of compliance within their organizations. Senior leaders and their families are also special cyber targets because of the senior leader's access, profile, and impact on mission. This training reviews the insider threat, spillage, and "whaling" cyber threats from the perspective of a senior leader and offers actions a senior leader might take to counter these threats. (Length - 20 Min)

DoD Authorizing Official (AO)

Date 06/15 - Ver 1.0

This interactive training provides an understanding of the roles and responsibilities of the DoD Authorizing Official (AO), to include important issues associated with the AO's responsibilities. The central focus of this training is on the AO's responsibilities for the cybersecurity assessment and authorization for operation of DoD information systems and platform information technology (PIT) systems using the DoD Risk Management Framework (RMF) for DoD information technology (IT). This presentation also provides legal guidance relating to DoD cybersecurity, to include Congressional legislation, as well as Federal and DoD policy governing the AO. Key players related to the AO's responsibilities are indicated, including the Authorizing Official Designated Representative (AODR), DoD Mission Area Principal Authorizing Official (PAO), DoD Component Chief Information Officer (CIO), DoD Component Security Control Assessor (SCA), Program or System Manager (PM/SM), User Representative (UR), Information System Security Manager (ISSM), and Information System Security Officer (ISSO). The AO's responsibilities concerning system connection and the DoD Cybersecurity Workforce Improvement Program are reviewed. The information in this product can also benefit mid-level and senior managers, as well as their supporting staffs. (Length – 5.0 hrs)

Designated Accrediting Authority (DAA)

Date 01/13 - Ver 10.0

NOTE: This training has been retained online at the request of the DoD Cybersecurity Workforce Improvement Program Advisory Council (WIPAC) for use by DoD Authorizing Officials (AOs) responsible for information systems certified and accredited under the DoD Information Assurance Certification and Accreditation Process (DIACAP). This training is intended as a legacy reference only and should not be used for initial or recertification training by DoD AOs or for any other purpose.

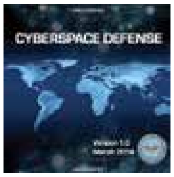
This interactive training provides an understanding of the roles and responsibilities of the DAA. The user will learn about important issues associated with the DAA's responsibilities and the key players that interact with the DAA, including the Principal Accrediting Authority, Chief Information Officer, Certifying Authority, Program Manager, User Representative, Information Assurance Manager (IAM), and Information Assurance Officer (IAO). This presentation also provides legal guidance relating to information system security, to include Congressional legislation, as well as Federal and Department of Defense, or DoD, policy. An overview of DoD certification and accreditation, to include details on the DoD Information Assurance Certification and Accreditation Process (DIACAP) is provided. The DAA's responsibilities concerning system connection and the DoD IA Workforce Improvement Program are reviewed. Content contains update material on IA Workforce Specialty Categories, guidance on social networking issues, handling of leaked Government documents on the web, and information on the forthcoming Federal Risk Management Framework (RMF). The information in this product can also benefit mid-level and senior managers. (Length - 3 hrs)

Cybersecurity Training for Senior Leaders cont.

IA Briefing for Senior Operational Leaders
Date 03/10 - Ver 1.0

The Information Assurance (IA) Briefing for Senior Operational Leaders presents five short scenarios based on problems observed during operations, with the actual or possible consequences that could result from the actions that caused the problems. You, as the senior leader, are challenged to consider how your planning, action, and response could lessen or eliminate these vulnerabilities. (Length - 30 min)

Cybersecurity Training for Cybersecurity Professionals



Cyberspace Defense
Date 03/14 – Ver 1.0

This interactive web-based training defines cyberspace defense (CD), presenting CD as a subset of cybersecurity. The training describes what DoD Information Networks (DoDIN) and Network Operations (NetOps) are, to include the relationship between them and their functioning within the single security architecture of the Joint Information Environment (JIE). This instruction identifies key cybersecurity requirements for cyberspace defense for the DoD, for each DoD Component, and for local control centers within each DoD Component. The user learns which organizations provide cybersecurity services for the DoD, as well as the requirements these Cybersecurity Service Providers (CSPs) must meet to provide cybersecurity services. This training presents a high-level explanation of the certification and accreditation process for CSPs. The CSP principal services are enumerated; to include system protection services; anti-malware; system scanning tools; Information Operations Conditions (INFOCON) Program support; Information Assurance Vulnerability Management (IAVM) support; vulnerability assessment monitoring, analysis, and detection services; as well as incident response. An explanation of the training and certification requirements for those who work as CSPs is also included. This product is designed for high-level managers who need to acquire a CSP for their organization, cybersecurity professionals who want to transition into a CSP career path, and individuals who desire a general knowledge of cyberspace defense and Cybersecurity Service Provider functions and responsibilities. (Length - 2 hrs)

DoD Information Assurance Certification Accreditation Process (DIACAP)
Date 01/09 – Ver 1.0

This training presents separate DIACAP Overview and DIACAP Implementation courses.

In the DIACAP Overview course, you will learn that Department of Defense (DoD) information systems, in order to operate, must be certified and accredited, using a standard set of activities defined within the DoD Information Assurance Certification and Accreditation Process, or DIACAP. You will also learn about the DIACAP's purpose, objectives, and implementation, as well as the crucial role that enterprise risk management plays in the certification and accreditation process. DIACAP roles and responsibilities will be explained, to include the DoD enterprise governance structure, DoD Component responsibilities, and DIACAP implementation responsibilities. Further, you will be introduced to the key components of the five DIACAP activities used for DIACAP implementation. Finally, you will learn about transition to the DIACAP from the previous DoD Information Technology Security Certification and Accreditation Process, or DITSCAP. (Length - 1 hr)

Cybersecurity Training for Cybersecurity Professionals cont.

The DIACAP Implementation course is designed for IA professionals responsible for implementing or involved in supporting activities in different capacities in the certification and accreditation, or C&A, of Department of Defense (DoD) information systems. You will learn about the complete DoD Information Assurance Certification and Accreditation Process, or DIACAP, and how the contents of the DIACAP package are generated. This instruction covers, in detail, the five activities of the DIACAP and the tasks that occur within each DIACAP activity. How to access the tools and resources used to execute DIACAP tasks is illustrated. Finally, the course walks through the roles of the key players involved in implementing the DIACAP activities and tasks that lead to the certification determination and accreditation decision that are needed in order to operate a DoD information system. (Length - 1 hr)

Enhancing Information Assurance through Physical Security
Date 10/07 – Ver 1.0

This interactive course is designed for employees needing a general awareness of how the Department's Information Assurance (IA) program is enhanced through physical security. The course consists of four sections. The first section discusses the discipline of physical security, defines terms, and looks at site selection, physical perimeter, and facility controls. The second section describes some of the threats and vulnerabilities involved in protecting the Department's IA, as well as ways to protect the resources. The third section defines the various types of equipment, and addresses what some of the risks are in using them. The last section introduces policy and best practices for protecting the Department's equipment and information. (Length - 2 hrs)

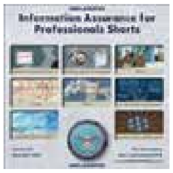
Information Assurance for DoD Auditors and IGs
Date 03/10 – Ver 2.0

This interactive web-based training introduces the role of the auditor and inspector in information assurance (IA) in the Department of Defense (DoD), to include practical challenges concerning the protection of DoD information systems. This training emphasizes the importance of IA to the DoD's mission, key DoD IA operational roles, and Federal Government, as well as DoD, legal and policy guidance for IA. Use of IA and IA-enabled technology in compliance with the International Common Criteria is detailed. Application of mission assurance category (MAC) and confidentiality level for a DoD information system and enclave is explained. The presentation includes an overview of certification and accreditation of information systems in the DoD, with an amplifying discussion of DoD risk management validation. The basic principles of DoD connection approval processes are addressed. The training concludes with a practical exercise using an audit or inspection of a DoD organization at a forward-deployed location to review the knowledge and IA audit techniques presented. (Length - 8 hrs)

Information Assurance Policy & Technology (IAP&T)
Date 03/10 - Ver 5.0

The Information Assurance Policy and Technology (IAP&T) training has been created for Information Assurance Officers (IAOs), Information Assurance Managers (IAMs) and System Administrators (SAs) to aid them in successfully performing their duties in accordance with DOD guidance, pertaining to the defense of DoD information and DoD information systems. Individuals whose duties include IA policy and oversight, inspection and audit, or other functions supporting the Information Assurance mission, will find this course useful and meaningful. Depending on your Command, Service, or Agency, the completion of this online course could help the student meet the standards for Level 1 System Administrator certification. This product updates and replaces the IAP&T dated 01/09 version 4.0. (Length - 4.5 hrs)

Cybersecurity Training for Cybersecurity Professionals cont.



Information Assurance for Professionals Shorts
Date 12/09 – Ver 5.0

This product contains specific information related to the topics listed below.
IA Roles and Responsibilities Short introduces the Information Assurance hierarchy, including the roles and responsibilities of key leadership positions as well as the responsibilities of all Authorized Users. (Length - 25 min)
Auditing Logs for IA Managers Short introduces the auditing responsibilities of IA Managers. It describes the audit log and event information displayed by the system's auditing software. (Length - 20 min)
Security Technical Implementation Guides (STIGs) Short introduces the purpose and uses of STIGs.
SCADA Short describes how Supervisory Control and Data Acquisition systems function and significant cyber-security issues associated with DoD SCADA systems. (Length - 15 min)
FISMA Short explains what the FISMA is, why it is important, how it is implemented within the Federal government and the DoD, and identifies where to obtain guidance for FISMA responsibilities. (Length - 20 min)
IA Vulnerability Management Short describes the vulnerability management process in DoD and the tools that support the process. (Length - 20 min)
The DoD 8570.01-M IA WIP Short presents an overview of the IA Workforce Improvement Program, defines the DoD IA workforce, and outlines the IA workforce training and certification requirements. (Length - 1 hr)
The Zero Day Attack Short provides an introduction to the steps an IA professional needs to follow if they suspect that their system has been compromised by an attack which otherwise is unknown to the IA technical community (aka Zero Day Attack). (Length - 20 min)

Privileged User IA Responsibilities
Date 03/13 - Ver 1.0

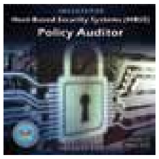
Developed to be used in conjunction with annual DoD information assurance (IA) awareness training, this course presents the additional IA responsibilities for DoD information system users with access privileges elevated above those of an authorized user. The course identifies key terminology describing elevated user privileges, specific ethical and legal IA responsibilities of a privileged user, and DoD Public Key Infrastructure (PKI) responsibilities of a privileged user. Privileged user general IA responsibilities and restrictions covered include: reporting requirements, restricted and prohibited actions, protecting sensitive information, and the consequences of failure to comply. The PKI responsibilities of privileged users portion of the course reviews general rules for PKI credential use by privileged users, as well as general configuration guidelines for public key enabling of DoD information systems. The course stresses use of appropriate PKI tokens by privileged users for PKI identification and authentication, in addition to ensuring that the system correctly maps PKI certificates to an account with a set of associated privileges. The training delineates the seven sensitivity levels the DoD has defined for sensitive Unclassified and Secret information. These sensitivity levels, in combination with the environments from which users may access the information, are used to determine acceptable types of authentication credentials based on the credentials' strengths. (Length - 30 Min)

Cybersecurity Training for Cybersecurity Professionals cont.

Security Requirements Guides (SRGs) & Security Technical Implementation Guides (STIGs)
Date 01/13 - Ver 1.0

This presentation defines Security Requirements Guides (SRGs) and Security Technical Implementation Guides (STIGs) in the context of how these documents provide mandatory guidance for cyber security configuration practitioners and software developers. This course describes how SRGs provide general security compliance guidelines, which serve as source guidance documents for STIGs, which document applicable DoD policies and security requirements for specific technical products, as well as best practices and configuration guidelines. The training discusses the four Core SRGs that are the highest level SRGs, providing general security guidelines for operating systems, network infrastructure, applications, and non-technical policy controls. Core SRGs contain all security requirements for their specific technology and policy areas. Technology SRGs are subordinate to the Core SRGs. Technology SRGs do not refer to a specific product or product version, but contain all requirements that have been flagged as applicable from the parent level Core SRGs. The technology SRGs, in turn, provide the basis for product-specific STIGs. This training concludes by describing how SRGs and STIGs are developed and what role the STIG Community has in their development, as well as how users may join the STIG Community and participate in SRG and STIG development. (Length - 20 min.)

Cybersecurity Technical Training

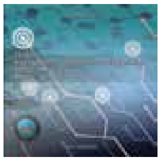


Host Based Security System (HBSS) Policy Auditor
Date 03/13 - Ver 1.0

This interactive course is designed for the Host Based Security System (HBSS) auditor and others with roles related to conducting HBSS system audits. The goal of the course is to equip users with a working knowledge of the functionality of HBSS Policy Auditor and its operational capabilities within DoD information networks. Topics covered in this course are responsibilities by HBSS role, procedures to successfully implement HBSS Policy Auditor, strategies to effectively implement HBSS Policy Auditor in the DoD environment, and processes to successfully execute the functions of HBSS Policy Auditor. (Length - 1 hr)

Introduction to DoD Intrusion Detection System (IDS) Analysis
Date 03/11 - Ver 1.0

This interactive presentation is designed for newly appointed DoD Intrusion Detection System analysts. This course takes each student through a series of lessons which range from basic computer security concepts to real world IDS analyst examples. It focuses on what the IDS analyst should look for when investigating suspicious IDS alert logs while defending DoD networks. The topics covered in this course are: IDSes and the DoD; Networking Fundamentals; IDS Overview; Implementing IDSes; and Advanced Concepts in Incident Detection. Students are advised to review such concepts as TCP/IP and the OSI model prior to taking this course. (Length - 3.5 hrs)



DoD Intrusion Detection System (IDS) Analysis Part 2
Date 01/12 - Ver 1.0

This interactive presentation is designed for DoD Computer Network Defenders that regularly review CND tool logs and network data. This course takes the student through a series of lessons which range from a description of tools to perform intrusion analysis on raw network packet data to techniques for identifying malicious traffic. The focus is on what a CND analyst should be looking for when investigating the alert logs of CND tools while defending DoD networks. The topics covered in this course are: Sniffers; Wireshark and the Analysis Process; Client-Side Attacks; and Bots and Botnets. It is recommended that students complete the Introduction to IDS Analysis WBT before taking this course. (Length - 3 hrs)

Cybersecurity Technical Training cont.

IDS Analysis Part 3, CND Analysis: A Structured Approach to Intrusion Analysis
Date 01/13 - Ver 1.0

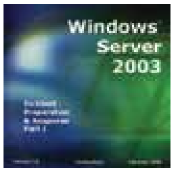
This training is packaged as a single product containing two distinct courses, CND Analysis: A Structured Approach to CND Analysis and DoD Intrusion Detection Systems: Custom Rules. The "CND Analysis" course is for DoD Computer Network Defenders, from the novice analyst to the most advanced, to clarify the role of the CND analyst and provide a methodical approach that they can use in conducting CND analysis. The "Custom Rules" course is designed for Computer Network Defense Infrastructure Support (CND-IS) specialty or other personnel contributing to the administration of IDS rule sets. The goal of the IDS Analysis Part 3 training is to clarify the role of the CND analyst and to propose a framework to use in conducting CND analysis that would be adaptable to their unique work environments. It is recommended that students complete the Introduction to IDS Analysis WBT and DoD Intrusion Detection System (IDS) Analysis Part 2 before taking this course. (Length - 2 hrs 10 min)

IDS Analysis Part 4, CND Analysis: Incident Analysis and Response
Date 03/13 - Ver 1.0

This course is for Computer Network Defense (CND) analysts and members of contractual organizations employed by the DoD to further equip CND analysts with the knowledge and skills needed to be effective in this role. This training is centered around the procedures used to conduct CND analysis within the DoD. The course provides analysts with some of the tactics, techniques, and procedures needed in conducting CND incident analysis and in developing appropriate responses. (Length - 1 hr)

System Administrator Incident Preparation & Response for UNIX (SAIPR UNIX)
Date 12/04 – Ver 2.0

This product was designed to provide Federal System Administrators (SAs) or Information Assurance Officers (IAOs), who have three to five years of experience, with a follow-on course that builds on "UNIX Security for System Administrators, Version 2". It is intended to provide training in preparing for, recognizing, and responding to information systems security incidents from a generic law enforcement perspective. The course touches on computer crimes and laws, system preparation, logs and auditing, mechanics and indicators of intrusion, and the architectures of some common but complex attacks. Updates include more and newer tools to assist the SA, as well as information from newer versions of policies and resources. Biometrics, steganography and other complex techniques are introduced. Intrusion reporting is also discussed. The course supports knowledge needed for Information Assurance Technical and Management Level II, and is appropriate as a refresher at Technical Level III. (Length - 6.5 hrs)



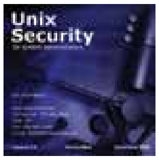
Windows Server 2003 Incident Preparation & Response (IP&R): Part I
Date 02/06 – Ver 1.0

This course is intended for Information Assurance (IA) Level II Technicians and Managers and for review by Level III Technicians and Managers. Level I IA Technicians and Managers can use the course to prepare for the network responsibilities of Level II positions. Part I of the course focuses primarily on the Information Assurance mechanisms used in Microsoft® Windows® Server 2003. The course describes file systems, some administrative procedures, server management, and folder and file permissions. Topics on security policy, archiving, logs, host- and network-based intrusion detection, as well as third-party tools are provided. A module on Response presents information about preparation, reaction, notification, recovery options, and working with law enforcement. (Length - 5 hrs)

Cybersecurity Technical Training cont.

Windows Server 2003 Incident Preparation & Response (IP&R): Part II
Date 10/07 – Ver 1.1

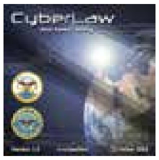
This course is designed for individuals who are identified by DoD 8570.01-M, Information Assurance Improvement Program, as IAT or IAM Level II. IAT and IAM Level I personnel who are preparing for the responsibilities of Level II may also find this courseware useful. The course addresses automated check procedures (Gold Disk), checking for IAVM compliance, Windows Active Directory, implementation of IA Policy through checklists and security readiness reviews, and includes an introduction to cyber forensics. (Length - 2 hrs)



UNIX Security for System Administrators
Date 12/04 – Ver 2.0

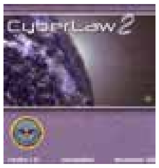
This course provides an overview of UNIX security basics for Systems Administrators (SAs) and Information Assurance Officers (IAOs). Topics covered include: network terminology, a framework of UNIX security relating to SA duties, security tools and commands, and reporting mechanisms. The course can be used to provide a conceptual UNIX Security foundation supporting Department of Defense Technical and Management Level I Information Assurance Certifications. It is also appropriate as a refresher for Technical and Management Level II. The course is designed to help beginning to intermediate System Administrators and Information Assurance Officers understand their roles in keeping their system secure; understand vulnerabilities and threats in terms of their origins, methods, and damage capabilities; identify, classify, and use system commands and other tools to assist in keeping the system secure. Because of the wide variety of system configurations, variations among local policies, and rapid technological changes, task specifics are not emphasized in this course. (Length - 10.5 hrs)

CyberLaw



CyberLaw 1
Date 10/04 – Ver 1.0

CyberLaw I is a web-based training product for DoD lawyers who need to understand the legal and policy issues, both current and emerging, associated with IA and Critical Infrastructure Protection (CIP.) DoD lawyers will gain an increased ability to recognize and properly analyze legal issues in Cyberspace. The presentation begins with an introduction to the internet. The second module, "Law in Cyberspace," defines computer crime, discusses the First and Fourth Amendments, and presents statutory considerations to be applied during investigations. This module also discusses the four distinct roles or "lanes of the road" pertinent to Computer Network Defense. References are provided throughout the course for lawyers to follow evolving areas of the law in Cyberspace. (Length - 6 hrs)



CyberLaw 2
Date 11/06 - Ver 1.01

This product is the second installment in the DoD CyberLaw training suite of products. This course is designed to aid the DoD attorney in keeping abreast of policies and laws that pertain to cybercrime. This course is divided into three sections. The first section discusses issues relating to investigating crime, including the applicability of the Fourth Amendment, honeypots, honeynets, honeygrids, transborder issues, statutory issues, and online undercover operations. The second section addresses issues related to prosecuting crimes and electronic evidence. The third section of this training product addresses post-trial issues and the disposition of evidence. (Length - 5.5 hrs)

Cybersecurity Simulations

CyberProtect
Date 03/10 – Ver 2.0

CyberProtect is a web-based, interactive computer network defensive exercise with a video game look and feel. It is intended to familiarize players with information assurance security terminology, concepts, and policy. Players learn about defensive security tools, which must be judiciously deployed on a simulated network. The player then faces a spectrum of security threats and must make practical decisions for allocating resources (in quarterly increments) using the elements of risk analysis and risk management. Play is divided into four sessions (simulating quarters of a fiscal year). After each session, players receive feedback on how well they are doing. At the end of the last session, players are given a report detailing their cumulative operational readiness rating. The report also details every attack by type, origin, and effectiveness of defensive tools. (Length - 2 hrs)