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CYBER SECURITY

**INFORMATION SYSTEMS SECURITY
PROGRAM MANAGEMENT
TRAINING COURSE**

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**PROTECTING US GOVERNMENT
CLASSIFIED / SENSITIVE INFORMATION**



**For
U.S. Federal Government
Department Of Defense / Intelligence Community
Agencies**

TOPSECRETPROTECTION.COM (TSP)

OVERVIEW OF CYBER SECURITY-INFORMATION SYSTEMS SECURITY PROGRAM MANAGEMENT TRAINING COURSE CYBER SECURITY-ISSPM PROFESSIONAL CERTIFICATION

Introduction To TSP

- TSP has over 15 Years of Experience in Cyber Security - Information Systems Security Program Management (ISSPM); (Information Assurance, Information Technology and Information Systems Security), working in the Private and U.S. Federal Government Sectors, including the Department of Defense (DoD) and Intelligence Community (IC) sectors.
- TSP offers its clients one of the most structured and comprehensive Cyber Security-ISSPM Training Courses available. (Classroom & Web Based Training)
- TSP certifies individuals as a Cyber Security-Information Systems Security Program Management Professional (CYBER SECURITY-ISSPMP). The CYBER SECURITY-ISSPMP Certification is the **only** Security Certification designed exclusively to validate an individual's knowledge of FISMA, NIST Information Security Standards and Guidelines, DNI ICD's, CNSS Instructions DoD and OMB Policies.

Cyber Security-Information Systems Security Program Requirements For The U.S. Government Agencies

- Cyber Security-Information Systems Security for U.S. Federal Government agencies, including DoD and IC agencies (Referred Throughout As: USG Agencies) is built on a solid foundation of FISMA, NIST Cyber Security-Information Security Standards and Guidelines, CNSS Instructions, DNI ICD's, DoD and OMB Policies. (Specific Agency Regulations May Also Apply). A solid and secure foundation for Cyber Security-Information Systems Security Programs cannot be developed, implemented and managed, without adequately training and certifying your workforce.
- Cyber Security-Information Systems Security at most USG Agencies is the responsibility of the one of the following: Designated Approving Authority (DAA), Chief Information Officer (CIO), Chief Information Security Officer (CISO), Senior Agency Information Security Officer (SAISO), etc. Working for these Senior Level Security Officers are; Information Systems Security Managers/Officers (ISSM's / ISSO's) and Information Assurance Managers/Officers (IAM's / IAO's). Regardless of these Security Job Titles, these Security Officers have the responsibility for the development, implementation and management of a FISMA compliant Cyber Security-Information Systems Security Program.

U.S. Government Security Workforce Certification Requirements

- **For Federal Agencies:** (Non DoD/IC), TSP is not aware of any Federal Government requirement or mandate that requires that any Security Officer be certified, as to an individual's knowledge of FISMA, NIST Information Security Standards and Guidelines, DNI ICD's and OMB Policies. (Specific Agency Requirements May Apply)
- **For DoD and IC Agencies:** The DoD 8570.01-M Information Assurance Workforce Improvement Program Manual requires that a DoD Information Assurance Manager (IAM) must be certified.

The Problem With Current Security Certifications

The DoD 8570.01-M defines three job responsibility levels for a DoD IAM Manager; Level 1, 2 or 3. DoD IAM Managers at Levels 1, 2 or 3 are required to have one of the following Security Certifications: Sans GISF, Sans GSLC, CompTIA Security +, ISC2 CISSP, ISACA CISM. These Security Certifications **will not certify** that an IAM will have a basic understanding of FISMA, NIST Information Security Standards and Guidelines, DNI ICD's, CNSS Instructions, DoD and OMB Policies. These Security Certifications **do have added value** to your career in Cyber Security-ISSPM and should be pursued as Advanced Security Certifications.

To train and certify Security Officers in Cyber Security-ISSPM for USG Agencies requires a structured and comprehensive Cyber Security-ISSPM Training Course and Certification Program. This unique Cyber Security-ISSPM Training Course and Certification Program was developed by TSP, and is currently being used by USG Agencies, Defense Contractors and Private Sector Companies. See client list at end of this document.

Introduction To The Cyber Security-ISSPM Training Course

- The Cyber Security-ISSPM Training Course is designed for individuals who are responsible for, or involved in, any of the disciplines of Cyber Security-ISSPM at USG Agencies. The course also introduces and reinforces roles and responsibilities of a newly assigned or experienced ISSM, ISSO, IAM or IAO.
- The Cyber Security-ISSPM Training Course will teach individuals how to develop, implement and manage a successful and compliant Cyber Security-Information Systems Security Program, that is built on a solid foundation of FISMA, NIST Cyber Security-Information Security Standards and Guidelines, CNSS Instructions, DNI ICD's, DoD and OMB Policies. A successful Cyber Security-Information Systems Security Program is comprised of many disciplines of security. The Cyber Security-ISSPM Training Course covers **25** different modules that form a solid foundation for securing an agencies data and its enterprise networks. The Cyber Security-ISSPM Training Course has been closely modeled to match the Cyber Security-Information Systems Security Program requirements for the U.S. Federal Government, the DoD and IC Agencies.
- The Cyber Security-ISSPM Training Course is well structured and comprehensive and is much more than just training. It is also an Cyber Security-ISSPM Reference Tool. Each student will receive an Cyber Security-ISSPM Training Course Handbook that covers all the Cyber Security-ISSPM Training Course Modules, and will be given access to the Web Based Cyber Security-ISSPM Training Course and Security Reference website. The website is constantly updated with the latest Federal Government Regulations/Guidance (FISMA, NIST, DNI, CNSS, DoD, DISA, OMB, etc.) and Cyber Security-ISSPM Training Course and Security Reference Materials. Certified CYBER SECURITY-ISSPM's are notified of updates to the website via e-mails alerts. TSP is not aware of any other Security Certifications that provide this level of commitment to their Certified Security Professionals.
- The Cyber Security-ISSPM Training Course can be taught as a 5 day Classroom Based Training Course or as a Web Based Training Course. One of the advantages of taking the Cyber Security-ISSPM Training Course / ISSPM Certification through the Cyber Security-ISSPM Training Course website is the savings to your organization. Students will receive the same structured and comprehensive training as the classroom based course, but without the travel costs and time constraints.
- TSP is currently the only company that has developed a Web Based Cyber Security-ISSPM Training Course and Security Reference Website Portal. The Security Reference Website Portal provides a 365 Day-A-Year, 24 x 7, Continuous Education Program that is relevant, current and easily accessible through a web browser, for all our CYBER SECURITY-ISSPM's to use. Unlike other Security Certifications, TSP provides the Continuous Education Program, at no additional charge.

TOPICS COVERED IN THE CYBER SECURITY-ISSPM TRAINING COURSE

INFORMATION SYSTEMS SECURITY PROGRAM MANAGEMENT TRAINING COURSE MODULES

- **Introduction To Cyber Security-Information Systems Security Program Management Governance**
- **Introduction To FISMA**
- **Introduction To NIST Special Publications (Information Security Standards-Guidelines), DNI ICD's, CNSS Instructions, DoD, OMB Policies**
- **Security Categorization Of Federal Information / Information Systems**
- **Baseline Security Controls For Federal, DoD, DNI Information, Information Systems**
- **Secure Configuration Of Information Systems / Software Applications**
- **Inter-Connecting Information Systems**
- **Privacy Act / PII Protection / Privacy Impact Assessments**
- **Mobile Device Security**
- **Security Policies And Procedures**
- **Cyber Security-Information Systems Security Awareness, Education, Training Program**
- **Access Control Lifecycle**

- **General User Security Requirements**
- **Privileged Users Security Requirements**
- **Risk Management Program**
- **NIST Risk Management Framework-Certification And Accreditation, Continuous Monitoring**
- **Security Vulnerability Of Information Systems, Applications And Networks**
- **Information Systems Configuration Management**
- **Plan Of Action And Milestones (POA&MS)**
- **Information Systems Auditing / Logging Monitoring And Reporting**
- **Cyber Security Incident Response And Reporting**
- **Microsoft Office / Adobe PDF Document Security Issues**
- **Cyber Security Threats And Vulnerabilities / Data Loss Prevention**
- **Electronic Computer Storage Media Sanitization-Destruction**
- **Overview Of Cloud Security**

Introduction To The CYBER SECURITY-ISSPMP Certification

The creation of the Cyber Security-ISSPM Training Course and Cyber Security-Information Systems Security Program Management Professional (CYBER SECURITY-ISSPMP) Certification in 2009, arose out of extensive research by TSP. Interviews were conducted with junior and senior level ISSM's, ISSO's, IAM's and IAO's, working for U.S. Federal Government, DoD and IC Agencies. The overall feedback was that a Cyber Security-ISSPM Training Course and Security Certification were needed **that validated and certified** an individual's knowledge of FISMA, NIST Cyber Security-Information Security Standards and Guidelines, DNI ICD's, CNSS Instructions, DoD and OMB Policies. TSP created the Cyber Security-ISSPM Training Course and CYBER SECURITY-ISSPMP Certification.

CYBER SECURITY-ISSPMP Certification

- Will certify individuals as Cyber Security-Information Systems Security Program Management Professional (CYBER SECURITY-ISSPMP). The CYBER SECURITY-ISSPMP Certification is the **only** Security Certification designed exclusively to validate an individual's knowledge of FISMA, NIST Cyber Security-Information Security Standards and Guidelines, DNI ICD's, CNSS Instructions, DoD and OMB Policies.
- Will provide confidence to employers that the Certified CYBER SECURITY-ISSPMP is capable of developing, implementing and managing a successful and compliant Cyber Security-Information Systems Security Program, that is built on a solid foundation of FISMA, NIST Cyber Security-Information Security Standards and Guidelines, DNI ICD's, CNSS Instructions, DOD and OMB Policies.
- Will provide the Certified CYBER SECURITY-ISSPMP with practical real world education, experience and guidance that can be directly applied to U.S. Federal Government, DoD and IC Agencies Cyber Security-Information Systems Security Programs.
- Will provide the Certified CYBER SECURITY-ISSPMP with Continuing Professional Education (CPE), Professional Networking and Mentoring.
- Will develop a network of Certified CYBER SECURITY-ISSPMP's across the U.S. Government. This is of the utmost importance to all U.S. Government Agencies. A Security Workforce of ISSM's, ISSO's, IAM's and IAO's that are Certified CYBER SECURITY-ISSPMP's, will be a workforce that can implement compliant and secure Cyber Security-Information Systems Security Programs.

CYBER SECURITY-ISSPMP Certification Exam

The CYBER SECURITY-ISSPMP Certification Exam consists of 100 Multiple Choice, Matching and True/False Questions. Unlike other Security Certifications that are Pass/Fail Exams, TSP will work with individuals **until they pass** the CYBER SECURITY-ISSPMP Exam, **at no additional charge**. Upon passing the CYBER SECURITY-ISSPMP Certification Exam, you will receive a CYBER SECURITY-ISSPMP Certification Certificate.

Cyber Security-ISSPM Training Course / CYBER SECURITY-ISSPMP Certification Pricing

Cyber Security-ISSPM Web Based Training Course: \$795.00

Cyber Security-ISSPM Classroom Based Training Course: \$1295.00 (5 Day Course)

PAYMENT OPTIONS: We accept Credit Cards, Checks and Purchase Orders.

Both prices include: the Cyber Security-ISSPM Training Course Handbook, CYBER SECURITY-ISSPMP Certification Exam / CYBER SECURITY-ISSPMP Certification (Must Pass CYBER SECURITY-ISSPMP Certification Exam), access to the Web Based Cyber Security-ISSPM Training Course and Security Reference website. You will be surprised at how much we have to offer at very reasonable prices. Other ISSPM ISSM / ISSO training firms charge between \$1500-\$1800 for classroom based training. These firms do not provide their students with same level of structured and comprehensive training as the TSP Cyber Security-ISSPM Training Course provides.

Cyber Security-ISSPM Training Course Classroom Based / Training Locations / Class Schedule

Currently the Cyber Security-ISSPM Training Course is offered at our Columbia, Maryland office, to groups of 10 or more. Class sizes may be limited. Please contact us for schedule and availability of classes.

Background On Cyber Security-ISSPM Training Course Instructor

- The Cyber Security-ISSPM Training Course Instructor is a Certified Information Systems Security Professional (CISSP), Certified Chief Information Security Officer (CCISO) and has also completed advanced training in a number of other security disciplines. He is recognized in the DoD and Intelligence Community as a seasoned Cyber Security-Senior Information Systems Security Program Manager and Information Assurance Subject Matter Expert (SME). He has received several Meritorious Service/Special Accomplishment Awards and Letters of Recognition from U.S. Government Agencies. He is currently cleared at the Top Secret SCI Level (CI Polygraph).
- He has over 15 Years of Hands-On Experience in the Development, Implementation and Management of Enterprise Information Technology (IT) Departments and Cyber Security-Information Systems Security-Information Assurance Programs. He established his security credentials working for the Department of Defense, Intelligence Community Agencies, U.S. Federal Government Agencies and State Governments. He has protected Classified Information up to the Top Secret SCI Level, using a Defense-In-Depth Security Posture and a structured and comprehensive Cyber Security-Information Systems Security-Information Assurance Program Framework.
- As the Senior Agency Information Security Officer (SAISO) (April 2004 to April 2007) he was instrumental in establishing a Cyber Security-Information Systems Security Program from the ground up, for a high profile National Level Intelligence Information Sharing and Analysis Center, under the Defense Intelligence Agency (DIA), the National Media Exploitation Center (NMEC).
- He has held positions as a Cyber Security-Information Assurance Program Management Training Course Instructor, Senior Information Assurance Manager/Engineer, Counterespionage Security Specialist, Director Of Information Systems Security / Continuity Of Operations Program (COOP) Manager, Designated Approving Authority Representative / Certifier Of Information Systems, Computer Forensics Examiner / Analyst, Information Systems Security Manager (ISSM).

Current / Past Clients

- White House National Security Staff
- National Security Agency (NSA)
- Defense Security Services (DSS)
- DOD Joint Strike Fighter Program
- DoD Insider Threat Counter Intelligence group
- U.S. Navy
- Department Of Energy (DOE), Office of Intelligence / Counterintelligence
- National Nuclear Security Administration (NNSA)
- National Coordination Office for Networking & Information Technology Research/Development SAIC/Science Application International Corporation
- Integrated Technology Solutions, Inc.
- Sikorsky Aircraft Corporation
- Mission Essential Personnel
- Goodrich ISR Systems
- Raytheon
- Janus Research
- Unisys
- IBM
- And Others

Contact Information

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**Cyber Security-ISSPM / Counterespionage-Insider Threat Defense Program Training Course Instructor
Certified Information Systems Security Professional (CISSP) / Certified Chief Information Security Officer (CISO)
Chairman Of FBI Maryland InfraGard Cyber Security-Insider Threat Special Interest Group**

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Cyber Security-ISSPM Training Course:

www.topsecretprotection.com

Counterespionage-Insider Threat Defense Program Training Course:

www.topsecretprotection.com/CEITDP/index.htm