PROGRAM MANAGEMENT (ISSPM)

SECURITY AWARENESS, TRAINING AND EDUCATTION WEBSITE PORTAL







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ISSPM WEBSITE OVERVIEW

The Information Systems Security Program Management (ISSPM) website was developed in support of a U.S. Government Insider Threat Defense Center Information Assurance (IA), IT Security and Insider Threat Security Awareness, Training and Education Program. This website is updated frequently. It includes a wealth of Security Awareness, Training and Education materials, with links to web based training. It is hosted on the Internet and is a password protected website. The ISSPM website is also currently being used by other government agencies. The development of the ISSPM website was not a task that was given to me from the USG. I saw the need for a website of this magnitude, and took the initiative to develop it on my on time.

ISSPM Website

- One Stop On-Line Repository For Information Security, Information Systems Security, Information Assurance, Privacy Training, Security Awareness, Training And Education.
- Structured And Comprehensive Training That Is Designed Around the Major Disciplines Of Information Security, Information Systems Security.
- Quick And Easy On-Line Access To FISMA Reference Materials, NIST Special Publications/Guidelines, CNSS Instructions, OMB Policies And Other Supporting Documentation.
- Assists DOD And IC Agencies With The DNI ICD 503 Certification And Accreditation Transformation (DCID 6/3 To NIST/CNSS).
- Satisfies The Requirements For Annual Security Awareness, Training And Education.

ISSPM WEBSITE AUDIENCES

The Information Posted On The ISSPM Website Is Useful To The Following Groups Of Individuals:

- Chief Information Officers (CIO'S)
- Chief Information Security Officers (CISO's)
- Senior Agency Information Security Officers (SAISO's)
- Information Systems Security Managers/Officers (ISSM's / ISSO's)
- Information Assurance Managers/Officers (IAM's / IAO's)
- Information Systems Security Engineers (ISSE's)
- Designated Approving Authorities (DAA's)
- Computer Security Incident Response Teams
- Network/Systems Administrators
- Agency Inspector Generals Office
- Facility Security Officers (FSO's)
- Site Security Officers (SSO's)
- Security Awareness, Training & Education Presenters
- End Users

ISSPM WEBSITE CONTENT

Examples Of Some Of The Content Posted On The ISSPM Website:

- ISSM/ISSO Training Material (Quick Start Guide, ISSPM Exam)
- Reference Material From: NIST, CNSS, OMB, DOD, IC And Many Other Government Organizations
- New Hire Security Briefings, Privacy/PII Briefings, Subject Specific Security Briefings
- Rules Of Behavior
- Security Polices
- Security Posters
- Security Checklists
- On-Line Security Courses From: DISA, DSS, DHS, Army, Carnegie Mellon University/CERT FISMA Information Assurance Online Training Courses
- On-Line Mandatory Training Courses For: Federal, DOD And IC Agencies
- Security Training Video Presentations
- And More.....

ISSPM WEBSITE CONTENT

The ISSPM Website Contains Modules Dedicated To:

TOPICS COVERED IN THE ISSPM TRAINING COURSE

INFORMATION SYSTEMS SECURITY PROGRAM MANAGEMENT TRAINING COURSE MODULES

- Introduction To Information Systems Security Program Management
- FISMA
- NIST Special Publications
- Security Categorization Of Federal Information / Information Systems
- Baseline Security Controls For Federal Information / Information Systems
- Secure Configuration Of Information Systems / Software Applications
- Inter-Connecting Information Systems
- Privacy / PII And Privacy Impact Assessments
- Mobile Device Security
- Security Policies And Procedures
- Information Security Awareness, Training And Education

- Access Control Lifecycle
- General User Security Requirements
- Privileged Users Security Requirements
- Risk Management
- Certification And Accreditation
- Security Vulnerability Of Information Systems And Networks
- Configuration Management
- Plan Of Action And Milestones (POA&MS)
- Information Systems Auditing / Logging Monitoring And Reporting
- Incident Response And Reporting
- Microsoft Office / Adobe PDF Document Security Issues
- Threats And Vulnerabilities
- Electronic Computer Storage Media Sanitization-Destruction

ISSPM WEBSITE CONTENT

The ISSPM Website Contains A Substantial Amount Of Excellent Security Awareness, Training, Education And Reference Material From:

- National Institute of Standards and Technology/NIST
- Department of Homeland Security/DHS
- Committee on National Security Systems/CNSS
- Director of National Intelligence/DNI
- National Security Agency/NSA
- Department of Defense/DOD

- Defense Security Services/DSS
- Defense Information Systems Agency/DISA
- Office of Management and Budget/OMB
- Presidential Executive Orders
- Carnegie Mellon University

The ISSPM Website is constantly updated with the latest Federal Government Regulations/Guidance, Training Course Material and Information Systems Security Reference Material. User's of the website are notified of updates via e-mails.

ISSPM Website Main Menu

INFORMATION SYSTEMS SECURITY PROGRAM MANAGEMENT

TRAINING COURSE AND REFERENCE MATERIAL



NOTICE TO READER
PLEASE READ BEFORE CONTINUING.PDF

INFORMATION SYSTEMS SECURITY PROGRAM MANAGEMENT

PLEASE CHOOSE ONE OF THE SECTIONS BELOW

<u>Training Course Section</u>

<u>FISMA / NIST Reference Section</u>

Department Of Defense / Intelligence Community Reference Section

FEEDBACK

I would like to encourage any and all feedback regarding the Information Systems Security Program Management Training Course.

If you have any suggestions or comments about the Course Course Content or Course Instructor

Click On Each Section To View ISSPM Web Page Contents

ISSPM Website Sections

INFORMATION SYSTEMS SECURITY PROGRAM MANAGEMENT
FISMA / NIST
REFERENCE SECTION
VERSION 1
LAST UPDATE 222210

MODULE 1
BITRODUCTION TO PROGRAMICAN SECURITY MANAGEMENT
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INFORMATION SYSTEMS SECURITY PROGRAM MANIAGEMENT
DEPARTMENT OF DEFENSE INVELLIGENCE COMMUNITY
REFERENCE SECTION
YESSION 1
LAST UPDATE 272270

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INFORMATION SYSTEMS SECURITY PROGRAM MANAGEMENT
TRAINING COURSE

Developing, Implementing & Managing
FISMA / Department Of Defense / Intelligence Community
Information Systems Security Program
VERSION 1
LAST UPDATE 2/22/10

MODILE 1
UPDATE 2/22/10

MODILE 2
UPDATE 2/22/10

MODILE 3
UPDATE 2/22/10

MODILE 3
UPDATE 2/22/10

MODILE 4
UPDATE 2/22/10

MODILE 5
UPDATE 2/22/1

FISMA / NIST
TRAINING SECTION

DOD / IC TRAINING SECTION ISSM / ISSO / ISSE / NETWORK ADMIN TRAINING SECTION

Example Screenshot Of A Popular Module

MODULE 9

MOBILE DEVICE SECURITY

REVIEW

OMB Memo 06-16: Protection Sensitive Information-Removed From/Accessed From Outside Agency.pdf

NIST SP 800-124: Guidelines on Cell Phone and PDA Security.pdf

Managing Mobile Computing Risks.pdf

Laptop Security Guidance Brochure.doc

TRAINING

Portable Electronic Devices and Removable Storage Media Training.url

Traveling Overseas With Mobile Phones, Laptops, PDAs, & Other Electronic Devices.pdf

REFERENCE

MOBILE DEVICE THEFT AND RECOVERY / DATA PROTECTION

Mobile Device Recovery Software.url

<u>Laptop Alarm: Sets Off An Alarm Whenever It Detects A Possible Theft.url</u> (Free Software)

Doberman Laptop Defender Portable USB Computer Alarm.pdf

How to Stop Laptop Theft.url

Have Your Lost USB Drive Ask For Help.url

DISK ENCRYPTION SOFTWARE/HARDWARE

Windows Encrypting File System-Controlling Using Group Policy.pdf

Windows 7 BitLocker Encryption Vs. EFS.url

Windows 7 Encryption.url

Windows 7 BitLocker Drive Encryption Deployment Guide.url

Windows Vista BitLocker Drive Encryption.url

Windows Vista BitLocker Drive Encryption Configuration Guide.url

Example Screenshot Of A Popular Module

MODULE 23

DOCUMENT SECURITY

METADATA PROBLEMS IN MICROSOFT OFFICE DOCUMENTS / PDF FILES

REVIEW

Presentation: SRS Electronic Document Security Introduction.pps

Presentation: SRS TopTen Hidden Data Issues.wmv

Metadata Risks: Microsoft Office And Adobe PDF Documents.pdf

METADATA PROBLEMS IN THE NEWS

Published Incidents Involving Hidden Data.url

Pentagon Document Revealed Un-Classified Highly Sensitive Information.pdf

Agencies Accidental Release Of Sensitive Information Using Office Applications.pdf

REFERENCE

Establishing An Electronic Document Security Program.pdf

US GOVERNMENT POLICIES AND REGULATIONS

Protection Of Sensitive Personal Information.url

SOFTWARE TO REMOVE METADATA

Document Detective Metadata Removal Software.url (Reviewed And Recommended)

IC Clear (Located On JWICS: http://icclear.csp.ic.gov/MainPage.htm)

Protect Your Privacy When Uploading Photos.url

REDACTION OF INFORMATION FROM DOCUMENTS

NSA: How To Safely Publish Sanitized Reports Converted From A Word Document To PDF Document.pdf

Adobe: Redaction of Confidential Information In Electronic Documents.pdf

TRAINING ON MICROSOFT DOCUMENT SECURITY

