



FISMA Resource Center

presents

FISMA Risk Management (C&A) Training Courses

Through June, 2012
(revised 01-03-12)

In accordance with the Federal Information Security Management Act (FISMA), federal civilian agencies have standardized their IT security authorization (C&A) program, based on a Risk Management Framework (RMF) published by NIST. The Department of Defense and the Intelligence Community have begun to adopt the RMF as part of their “C&A transformation” initiative.

In order to effectively implement this process, federal employees and contractors must be adequately educated as soon as possible!

BAI FISMA Resource Center now offers a training program that can quickly get you “up to speed” on FISMA, the Risk Management Framework, and the associated roles, responsibilities, life cycle process, documentation, and baseline security requirements.

The training program consists of two courses, *FISMA Risk Management Fundamentals* (one day) and *FISMA Risk Management In Depth* (three days).

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FISMA Risk Management (C&A) Fundamentals

FISMA Risk Management Fundamentals starts with an overview of information security and risk management, then proceeds to a high-level view of the FISMA regulations, roles and responsibilities, and NIST RMF process steps, including security authorization (C&A). It also introduces the components of the documentation package, authorization decisions, and the process of continuous monitoring.

Who should attend? *FISMA Risk Management Fundamentals* is suitable for managers and system owners, as well as IT and security personnel, and is strongly recommended as a predecessor to *FISMA Risk Management In Depth*.

Course Duration: One day

Course Format: Lecture and discussion

Course Content

- Introduction And Logistics
- The Foundation Of Information Security
- Understanding FISMA
- FIPS and NIST SP
- Security Compliance
- Introduction to the Risk Management Framework (RMF)
- Introduction to Security Controls
- Key Roles in RMF
- RMF Documentation
- Resources
- Course Review
- Course Evaluation (Q&A)

Course Materials: Each student will receive a printed training manual and a CD or “flash drive” containing useful documents, templates, and samples.

Cost: \$650 per person

Payment Options: Payment by check or government/corporate/personal credit card accepted at time of registration. SF182 accepted from government agencies. Purchase Orders accepted from government and major corporate organizations.

Class Schedule and Locations: See *Training Schedule*, below

How to Register: For online registration and payment, visit www.fisma1.net/registration.asp. A registration form is also available at www.fisma1.net for download and submission by FAX or e-mail.

FISMA Risk Management (C&A) In Depth

FISMA Risk Management In Depth enables practitioners to immediately apply the training to their daily work. Each activity in the NIST 800-37 (FISMA) Risk Management Framework is covered in detail, as is each component of the documentation package and the continuous monitoring process. NIST 800-53 Security Controls and NIST 800-53a Evaluation Procedures are also covered in detail. “Class participation” exercises reinforce key concepts. ***FISMA Risk Management In Depth*** is designed for those who need to become proficient in the “nuts and bolts” of FISMA RMF implementation. This course provides the practical knowledge you need, without being “slanted” in favor of a specific “software tool set.”

Who should attend? System owners, administrators, developers, integrators, and Information Assurance staff who need a detailed working knowledge of FISMA, the RMF process (including Security Authorization or C&A), the NIST baseline security controls, documentation package, and/or continuous monitoring process. *FISMA Risk Management Fundamentals* is strongly recommended as a predecessor to this course.

Course Duration: Three days

Course Format: Lecture, discussion, and individual/group exercises

Course Content

- Introduction and Logistics
- Review: Information Security, FISMA, C&A
- RMF Roles and Responsibilities in detail
- Risk Management Overview
- RMF Implementation – NIST SP 800-37
 - Step 1 – Categorize (FIPS 199 & NIST SP 800-60)
 - Step 2 – Select (NIST SP 800-53)
 - Step 3 – Implement
 - Step 4 – Assess (NIST SP 800-53A)
 - Step 5 – Authorize
 - Step 6 – Monitor (NIST SP 800-137)
- RMF documentation
 - System Security Plan (SSP) – NIST SP 800-18
 - Security Assessment Report
 - Risk Assessment – NIST SP 800-30
 - Plan of Action and Milestones
 - Transmittal and Decision Letters
 - Supporting Documentation
- NIST 800-53 Security Controls
 - Management Controls
 - CA - Security Assessment and Authorization
 - PL - Planning
 - RA - Risk Assessment
 - SA - System and Service Acquisition
 - PM - Program Management
 - Operational Controls
 - AT - Awareness and Training
 - CM - Configuration Management
 - CP - Contingency Planning

- IR - Incident Response
- MA - Maintenance
- MP - Media Protection
- PE - Physical and Environmental Protection
- PS - Personnel Security
- SI - System and Information Integrity
- Technical Controls
 - AC - Access Control
 - AU - Audit and Accountability
 - IA - Identification and Authentication
 - SC - System and Communications Protection
- Resources
- Security Tools
- Practical Guidance
- Case Study
- Course Review
- Course Evaluation / Q&A
- FISMA RMF "Jeopardy"

Course Materials: Each student will receive a printed training manual and a CD or "flash drive" containing useful documents, templates, and samples.

Cost: \$ 1,500 per person (see Special Pricing, below)

Special Pricing: A 10% discount will be given to trainees who register for the complete curriculum (*FISMA Risk Management Fundamentals* and *FISMA Risk Management In Depth*) in the same training week. The total cost for the full four day training experience is \$1,935 (\$650 + \$1,500 - 10%).

Payment Options: Payment by check or government/corporate/personal credit card accepted at time of registration. SF182 accepted from government agencies. Purchase Orders accepted from government and major corporate organizations.

Class Schedule and Locations: See *Training Schedule*, below

How to Register: For online registration and payment, visit www.fisma1.net/registration.asp. A registration form is also available at www.fisma1.net for download and submission by FAX or e-mail.

Certified Authorization Professional (CAP) Certification. *FISMA Risk Management Fundamentals* and *FISMA Risk Management In Depth* cover all the "domains" in the Certified Authorization Professional (CAP) syllabus, and are therefore an ideal "prep" course for this credentialing examination. Please note FISMA Resource Center does not administer the CAP examination. For more details on CAP, please visit www.isc2.org).

Training Schedule and Locations

FISMA Risk Mgmt Fundamentals (one-day class) \$650	FISMA Risk Mgmt In Depth (three-day class) \$1,500	BOTH CLASSES (total of four days) \$1,935	Location
30 JAN 2012	31 JAN - 2FEB 2012	30 JAN - 2 FEB 2012	Washington, DC
26 MAR 2012	27-29 MAR 2012	26-29 MAR 2012	Washington, DC
16 APR 2012	17-19 APR 2012	16-19 APR 2012	Colorado Springs, CO
30 APR 2012	1-3 MAY 2012	30 APR - 3 MAY 2012	Huntsville, AL
21 MAY 2012	22-24 MAY 2012	21-24 MAY 2012	Washington, DC
For the latest updates, including additional class dates and locations, please visit www.fisma1.net			

Training Location	Site Details
Washington, DC	L'Enfant Plaza area (Metro train service literally "at the door")
Colorado Springs, Colorado	Airport area
Huntsville, Alabama	Research Park area
Training site maps, including airport and hotel information, are available at www.fisma1.net	

“On-site” Classes

If you have a group of potential students (normally at least 8-10) and a suitable classroom facility, we can arrange to present one or both of these DIACAP classes at *your* location. On-site classes offer a significant discount compared to individual “per student” registration. By eliminating the need for travel, the savings to your organization can be dramatic. Please contact us at 540-808-1050 for a quotation.

About Us

FISMA Resource Center (formerly Federal C&A Resource Center) is an independent consulting organization established to assist federal agencies and their contractors in implementing FISMA and the Risk Management Framework. FISMA Resource Center is a division of BAI Information Security Consultants, providers of information technology and security consulting services since 1974 and specialists in security authorization (C&A) of federal systems. In addition to FISMA Risk Management training, we offer training in the DIACAP certification and accreditation (C&A) process currently used by the Department of Defense (www.diacap.net). BAI also provides information security consulting services to government and industry.