BAI Information Security Consulting & Training

Risk Management Framework (RMF)
Resource Center

1-800-RMF-1903 (763-1903)
www.rmf.org

Information Security Training Programs –
Risk Management Framework (RMF) training … and MORE!

Class schedule through December 2019 – including CSF Fundamentals!

RISK MANAGEMENT FRAMEWORK (RMF) TRAINING PROGRAMS

Our flagship offering is a four-day program, comprised of a one-day *RMF Fundamentals* class followed by a three-day *RMF In Depth* class.

Risk Management Framework (RMF) for DoD IT Training Program (Four Days)

The *RMF for DoD IT* training program is suitable for DoD employees and contractors. This training program includes the transition now taking place at DoD from DIACAP to RMF. The full program consists of a one-day *RMF for DoD IT Fundamentals* class, followed by a three-day *RMF for DoD IT In Depth* class.

RMF for DoD IT Fundamentals (First Day) provides an overview of information security and risk management and proceeds to a high-level view of RMF for DoD IT. Discussion is centered on RMF for DoD IT policies, roles and responsibilities, along with key publications from the National institute of Standards and Technology (NIST) and the Committee on National Security Systems (CNSS). The class includes high-level discussion of the RMF for DoD IT "life cycle", including security authorization (aka. certification and accreditation), along with the RMF documentation package and NIST security controls.

RMF for DoD IT In Depth (Days 2-4)
expands on these topics at a level of detail that enables practitioners to immediately apply the training to their daily work. Each student will gain an in depth knowledge of the relevant DoD, NIST and CNSS publications along with the practical guidance needed to implement them in the work environment.

Each life cycle activity in the DoD Instruction 8510.01 (RMF for DoD IT) is covered in detail, as is each component of the corresponding documentation package. NIST Special Publication (SP) 800-53 Security Controls, along with corresponding assessment procedures, are covered in detail, as are CNSS Instruction 1253 "enhancements". Specific attention is paid to the process of transition from DIACAP to RMF, as well as the application of the eMASS tool to various aspects of the RMF life cycle. "Class participation" exercises and collaboration reinforce key concepts.

Students have the option of registering for the full four-day *RMF* program (*Fundamentals* and *In Depth*), or just the one-day *Fundamentals* class.

Risk Management Framework (RMF) for Federal Agencies Training Program (Four Days)

The *RMF for Federal Agencies* training program is suitable for federal employees and contractors in non-DoD "civil" agencies and the intelligence community. The full program consists of a one-day *RMF for Federal Agencies Fundamentals* class, followed by a three-day *RMF for Federal Agencies In Depth* class.

RMF for Federal Agencies Fundamentals (First Day) provides an overview of information security and risk management and proceeds to a high-level view of FISMA regulations, roles, and responsibilities, and NIST RMF process steps, including security authorization (aka. certification and accreditation). It also includes an introduction to the NIST RMF documentation package and the NIST security controls.

RMF for Federal Agencies In Depth (Days 2-4) expands on these topics at a level of detail that enables practitioners to immediately apply the training to their daily work. Each student will gain an in depth knowledge of the NIST publications along with the practical guidance needed to implement them in his/her environment.
Each activity in the NIST SP 80-37 Risk Management Framework is covered in detail, as is each component of the documentation package. NIST SP 800-53 Security Controls and NIST 800-53a Assessment Procedures are covered in detail, as are CNSSI 1253 "enhancements" applicable to National Security systems and the intelligence community. "Class participation" exercises and collaboration reinforce key concepts.

ENHANCE YOUR RMF TRAINING
BAI is pleased to offer several one-day classes to supplement your *RMF for DoD IT* or *RMF for Federal Agencies* training experience. See below for information on:
- eMASS eSSENTIALS™
- STIG 101™
- CSF Fundamentals
- Security Controls Assessment (SCA) Workshop
- RMF in the Cloud

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RMF SUPPLEMENTAL CLASSES

These one-day classes provide specialized training to supplement your *RMF for DoD IT* or *RMF for Federal Agencies* training. Classes are offered on a regularly-scheduled basis, using our Online Personal Classroom™ technology, and can also be provided as an optional "fifth day" for classroom deliveries of RMF training.

eMASS eSSENTIALS™ Training Program
(One-day RMF training supplement)

eMASS eSSENTIALS is a one-day training program that provides practical guidance on the most commonly used eMASS features and functions. The class is open to all students (both government and contractors) with an interest in eMASS, particularly those who have previously attended *RMF for DoD IT* training.

STIG 101 Training Program
(One-day RMF training supplement)

STIG 101 is designed to answer core questions and provide guidance on the implementation of DISA STIGs. Students will gain a conceptual understanding of DISA STIGs as well as real-world implementation instruction. STIG 101 utilizes BAI's experience as a provider of RMF consulting services. Topics include: STIG Overview, Best Practices, STIG Content, SCAP Compliance Checker (SCC), STIG Viewer, STIG "How To", and STIG/SCAP Resources.

Cybersecurity Framework (CSF) Fundamentals (One-day training supplement)

CSF Fundamentals provides a high-level view of CSF. Discussion is centered on identifying the primary drivers (policy and guidance), differentiating amongst the Cybersecurity Framework Core (including functions, categories, subcategories and information references). Students will also learn to identify the various frameworks in the CSF references and describe the Framework profile as it relates to implementation tiers. Additional focus is placed upon the CSF self-assessment process as well as sector specific guidance.

Security Control Assessor (SCA) Workshop
(Two-day RMF training supplement)

Security Controls Assessor Workshop provides a current and well-developed approach to evaluation and testing of security controls to prove they are functioning correctly in today's IT systems. This course shows you how to evaluate, examine, and test installed security controls in the world of threats and potential breach actions surrounding all industries and systems. If a system is subject to external or internal threats and vulnerabilities – which most are – then this course will provide a useful guide for how to evaluate the effectiveness of the security controls that are in place.

Continuous Monitoring Overview Training Program (One-day RMF training supplement)

This one-day training program provides an overview of Information Security Continuous Monitoring (ISCM) principles and practices, in accordance with NIST Special Publication (SP) 800-137, guidance from DoD and other federal agencies, and industry best practices. Completion of the full four-day *RMF for DoD IT* or *RMF for Federal Agencies* training program is a prerequisite.

RMF in the Cloud Training Program
(One-day RMF training supplement)

RMF in the Cloud training is designed to answer foundational questions about RMF and cloud migration as well as offering BAI's real world experience in cloud migration as a provider of RMF consulting services. RMF in the Cloud is a vendor neutral course utilizing our first-hand consulting experience. *RMF in the Cloud* topics include cloud preparation, FedRAMP, security control inheritance, common pitfalls and cloud tools.

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PROFESSIONAL CERTIFICATION TRAINING
BAI is now featuring Certified Information Systems Security Professional (CISSP) training and certification exam preparation!

Certified Information Systems Security Professional (CISSP) Training Program (Five Days)

This five-day training program focuses on the eight domains in the ISC^2 CISSP Common Body of Knowledge, to wit:

- Security and Risk Management.
- Asset Security.
- Security Engineering.
- Communications and Network Security.
- Identity and Access Management.
- Security Assessment and Testing.
- Security Operations.
- Software Development Security.

Practical "how to" guidance and sample questions are provided to enhance the students' exam readiness.

CISSP training is currently for delivery to groups of eight or more students, either on-site at your location, or remotely via Online Personal Classroom™.

Included in the cost of this training program is the registration fee for the CISSP exam. Students may arrange with ISC^2 to take the exam at any available testing location.

Certified Cloud Security Professional (CCSP) Training Program (Five Days)

This five-day training program focuses on the six domains in the ISC^2 CCSP Common Body of Knowledge, to wit:

- Architectural Concepts & Design Requirements
- Cloud Data Security
- Cloud Platform & Infrastructure Security
- Cloud Application Security
- Operations
- Legal & Compliance

Practical "how to" guidance and sample questions are provided to enhance the students' exam readiness.

CCSP training is currently for delivery to groups of eight or more students, either on-site at your location, or remotely via Online Personal Classroom™.

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OTHER TRAINING PROGRAMS

Information Security Continuous Monitoring (ISCM) Full Training Program (Three Days)

This three-day training program focuses on Information Security Continuous Monitoring (ISCM), which is one of the cornerstones of RMF. Includes:

- Roles and responsibilities

- Establishment and implementation of the ISCM strategy

- Analysis and reporting of findings

- Program review in accordance with NIST Special Publication (SP) 800-137

Practical guidance on ISCM automation and support tools is provided. Student exercises, collaboration and case studies are used to reinforce the concepts taught in the class.

The course content of Information Security Continuous Monitoring (ISCM) is geared to meet the needs of a diverse audience covering the spectrum of management, operational and technical roles.

Students will gain thorough knowledge of the theory and policy background underlying continuous monitoring as well as the practical knowledge needed for effective implementation.

The ISCM Full Training Program is currently available for on-site (or online) delivery to a group of eight or more students from your organization.

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TRAINING DELIVERY, CONSULTING SERVICES … AND MORE!
To best serve our diverse customer base, BAI training programs are provided on a regularly-scheduled basis in the traditional classroom, and online. We also provide on-site or online training to companies and agencies. Learn about our training delivery methods, consulting services, and more below!

Training Delivery

BAI delivers training programs in three different ways:
- Regularly-Scheduled Classroom Training
- Regularly-Scheduled Personal Classroom (Online) Training
- On-Site Training

Regularly-scheduled Classroom Training

BAI training programs are presented regularly at training locations in Colorado Springs, Dallas/Fort Worth, Huntsville, National Capital Region, Oakland, Pensacola and San Diego. See below for training schedule and pricing. For the most up-to-date schedule, please visit our registration site, https://register.rmf.org.

Regularly-scheduled "Personal Classroom" (Online) Training

BAI Personal Classroom™ training combines the best features of web-based training and traditional instructor-led classes.
Using your PC and telephone, you can participate in our live, instructor-led training from the comfort of your home or office. Most of our regularly-scheduled classes are available for "distance learning" through our Personal Classroom technology. To register for Personal Classroom training, please visit https://register.rmf.org.

"On Site" Classroom Training

Our instructors are available to bring the BAI training experience to your site!
If you have a group of potential trainees (normally 8-10 or more) and a suitable "classroom", we can arrange to present one or more of our courses. On-site training is the most cost-effective way to train your personnel.
Your savings in travel costs alone (compared to sending a group to out-of-town training) will be dramatic. Plus, the larger the group, the more the "per student" discount will be.

On-site training programs can also be customized to meet your organization's specific needs. Examples of customization are: "accelerated" training programs (e.g., four-day training programs covered in three longer days); addition of organization-specific material; addition of "lab" sessions on focusing on specific topics of interest to your organization.

Please contact us at **1-800-RMF-1903** for a custom quote, or to learn more about this exciting, cost- effective program.

Consulting Services

BAI's consulting services group can provide assistance to DoD and Federal programs, contractors and vendors. Our subject matter experts support all aspects of RMF implementation, security controls and STIG compliance, risk management, and document preparation.

DoD programs can benefit from our expertise in planning, managing and implementing the transition from DIACAP to RMF. BAI consulting services can assist commercial manufacturers and service providers to better prepare their organization, products and services for security authorization as required by Federal or DoD customers.

About Us

BAI is a small business based in Southwest Virginia. BAI has been providing information security, training and consulting services for over four decades. Our customers include numerous Federal and DoD agencies, contractors, vendors and service providers. Since its inception in 2006, our DIACAP, FISMA and RMF training programs have enabled thousands of individuals to better carry out their information security mission.

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REGULARLY-SCHEDULED TRAINING PROGRAMS (THROUGH 4th QUARTER, 2019)

Training Program / Training Fee* / Location**	Training date(s)		
RMF for DoD IT – CLASSROOMS **Full Program (Fundamentals + In Depth, 4 days, $1,935), or** **Bundled Program (Full Program + eMASS, 5 days, $2,495)**			
Colorado Springs, CO	24-27 JUN	23-26 SEP	9-12 DEC
Huntsville, AL	10-13 JUN	9-12 SEP	9-12 DEC
National Capital Region (Crystal City/Pentagon area)	15-18 JUL	7-10 OCT	
Pensacola, FL	6-9 MAY	5-8 AUG	4-7 NOV
San Diego, CA	29 JUL – 1 AUG	28-31 OCT	
Aberdeen, MD	12 – 15 AUG	4-7 NOV	
Dayton, OH	22 – 25 JUL	21-24 OCT	
San Antonio, TX	19 – 22 AUG		
Southern Maryland (Pax River Area)	23 – 26 SEP		
RMF for DoD IT – ONLINE, INSTRUCTOR-LED **Full Program (Fundamentals + In Depth, 4 days, $1,935), or** **Bundled Program (Full Program + STIG 101, 5 days, $2,495)**			
Online Personal Classroom™	17-20 JUN 16-19 SEP 16-19 DEC	8-11 JUL 7-10 OCT	12-15 AUG 18-21 NOV
eMASS eSSENTIALS™ **RMF Supplemental Class (1 day, $750)**			
Online Personal Classroom™	18 JUN 20 SEP	23 JUL 14 NOV	20 AUG
Colorado Springs, CO	28 JUN	27 SEP	13 DEC
San Antonio, TX	23 AUG		
Huntsville, AL	14 JUN	13 SEP	13 DEC
National Capital Region (Crystal City/Pentagon area)	12 APR	19 JUL	11 OCT
Pensacola, FL	10 MAY	9 AUG	8 NOV
San Diego, CA	3 MAY	2 AUG	1 NOV
Aberdeen, MD	16 AUG	8 NOV	
Dayton, OH	26 JUL	25 OCT	
Southern Maryland (Pax River Area)	27 SEP		
Continuous Monitoring Overview **RMF Supplemental Class (1 day, $750)**			
Online Personal Classroom™	20 JUN	4 SEP	
Security Control Assessor Workshop **RMF Supplemental Class (2 day, $1,395)**			
Online Personal Classroom™	24-25 JUL	10-11 SEP	13-14 NOV
RMF in the Cloud **RMF Supplemental Class (1 day, $750)**			
Online Personal Classroom™	19 JUN	5 SEP	13 NOV
STIG 101 **RMF Supplemental Class (1 day, $750)**			
Online Personal Classroom™	21 JUN 26 JUN 12 JUL 16 AUG	20 SEP 11 OCT 22 NOV 20 DEC	

For the most up-to-date training schedule, including newly-added dates/locations, please visit www.rmf.org/register. Online registration and payment is available at https://www.rmf.org/register. Payment can be made by Credit Card / Government Purchase Card, SF182, or Purchase Order. For registration by FAX or e-mail, you may also download a Registration Form at www.rmf.org. Volume discounts are available for groups of 5 or more attending regularly-scheduled classes.