

## **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. 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”. Class participation exercises and collaboration reinforce key concepts.

### **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.

### **New Course: Risk Management Framework (RMF) and Supply Chain Security (One Day)**

The RMF and Supply Chain Security course is suitable for anyone seeking to learn more about best practices in securing your organization from the myriad security vulnerabilities that arise with procurement, partners, contractors, third-party vendors, outsourcing, and more. RMF and Supply Chain Security (One Day) provides a deep dive into security controls and risk management procedures specific to the supply chain. Discussion is centered on the NIST SP 800-171 and NIST SP 800-161 guidelines, implementation, and assessment of NIST SP 800-53 Rev. 5 supply chain security controls. Students will also learn proven methodologies for implementing effective C-SCRM frameworks, best practices to strengthen vendor and supplier relationships, and techniques for continuous monitoring and risk mitigation. See available dates on pages 6-7!

## RMF SUPPLEMENTAL CLASSES

These 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 eESSENTIALS™ Training Program** (One-day RMF training supplement)

**eMASS eESSENTIALS** is a one-day training program that provides practical guidance on the most commonly used eMASS features and functions. eMASS eESSENTIALS also includes a real, hands-on aspect via our eMASS eEXPERIENCE™ simulator. 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.

### **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. **RMF and Supply Chain Security** (One day)

### **RMF and Supply Chain Security Training Program** (One-day RMF training supplement)

DoD will be adopting NIST 800-53 Rev. 5 any day now. Don’t get left behind in maintaining your ATO; gain an understanding of how to protect your supply chain. **RMF and Supply Chain Security** is a one-day training program focused on how to implement and assess the updated control set as well as incorporate the new controls in accordance with the DoD Transition Plan.

### **Security Controls Assessment Workshop** (Two-day RMF training supplement)

**Security Controls Assessment Workshop** provides a current and well-developed approach to the 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.

### **Security Controls Implementation Workshop** (Two-day RMF training supplement)

**Security Controls Implementation Workshop** provides an in-depth look into Step 3 of the Risk Management Framework process: Implement. Upon completion of the course the student can confidently return to their respective organizations and ensure the highest level of success for the most difficult part of the RMF process.

### **Information Security Continuous Monitoring** (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.

## OTHER TRAINING PROGRAMS

### **DFARS Compliance with CMMC/NIST SP 800-171 Readiness Workshop (Three Days)**

All DoD contractors and subcontractors with systems that process, transmit or store Controlled Unclassified Information (CUI) must be compliant with the Defense Federal Acquisition Regulation Supplement (DFARS) cybersecurity requirements. These are specified in the DFARS Interim Rule based on NIST SP 800-171, and separately in the Cybersecurity Maturity Model Certification (CMMC) Level 3. Both apply controls from NIST SP 800-53, the catalog that forms the basis of the highly rigorous Risk Management Framework (RMF) for DoD Federal internal systems.

Given these common core components, and with BAI's established leadership as the "go to" training and consulting experts on the Risk Management Framework (RMF), you can be confident that our **DFARS Compliance with CMMC/NIST SP 800-171 Readiness Workshop** will provide you with the knowledge and skills you need to meet DFARS.

True to our motto of "We ARE RMF!", the "DFARS Compliance with CMMC/NIST SP 800-171" curriculum has been designed by RMF practitioners who can offer you the industry standard for getting through the process of control implementation and assessment!

- Differentiate CMMC process maturity by associated levels and relevant indicators
- Identify relevant CUI guidance
- Differentiate requirements for CMMC versus NIST SP 800-171
- Develop preliminary plans and associated evidence to support a cybersecurity self-assessment as well as an external assessment
- Follow procedures for the NIST SP 800-171 DoD Assessment Methodology, Version 1.2.1 (required in the new Interim Rule)
- Define components of an action plan and transition roadmap for CMMC or NIST SP 800-171 implementation

### **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.

### **Cybersecurity Framework (CSF) Training (Four Days)**

The **Cybersecurity Framework (CSF)** full program provides a **CSF Fundamentals** overview and then expands on the central tenet of the Framework, which is effective risk management. In this course, participants will have the opportunity to apply the Cybersecurity Framework Core functions, categories, subcategories, and information references, and to select controls among the information references. Training includes an overview of information security and risk management with Cybersecurity Framework policies and relevant publications. The program addresses the CSF life cycle which involves the following steps:

- Step 1: Prioritize and Scope
- Step 2: Orient
- Step 3: Create a current profile
- Step 4: Conduct a risk assessment
- Step 5: Create a target profile
- Step 6: Determine, analyze, and prioritize gaps
- Step 7: Implement action plan

Additional attention will be given to key topics such as supply chain risk management (SCRM) and primary CSF related guidance.

## 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<sup>2</sup> 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™.

### **RMF Project Management Advantage (PMA) Training Program (One-day RMF training supplement)**

RMF Project Management Advantage is a one-day course designed for RMF practitioners and/or managers at all levels with goals of utilizing project management best practices and strategies from Project Management Institute (PMI) as well other global industry proven project management standards.

RMF Project Management Advantage topics include:

- RMF Operation Order
- RMF 5 Steps (as projects)
- RACI Charts
- Controls Implementation Worksheet
- Self-assessment Worksheet
- Understanding Common Controls
- RMF Project Plan
- Reporting RMF Project Progress

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

This five-day training program focuses on the six domains in the ISC<sup>2</sup> 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 available for delivery to groups of eight or more students, either on-site at your location, or remotely via Online Personal Classroom™.

## **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 Online Personal Classroom Training
- Private On-Site or Online 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.rmfm.org>.

### **Regularly-scheduled “Personal Classroom” (Online) Training**

**BAI’s Online 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.rmfm.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 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.

## REGULARLY SCHEDULED TRAINING PROGRAMS (THROUGH 4<sup>th</sup> QUARTER, 2023)

Training Program / Training Fee* / Location**	Training Dates
<b>RMF for DoD IT – CLASSROOMS &amp; ONLINE PERSONAL CLASSROOMS: Fundamentals (1 day, \$850), Full Program (Fundamentals + In Depth, 4 days, \$2,295), or Bundled Program (Full Program + eMASS, 5 days, \$2,995) or Online Bundled Program (Full Program + Choice of eMASS, STIG 101, CAP Exam Prep, or RMF Project Management Advantage, 5 days, \$2,995)</b>	<b>NEW IN-PERSON DATES ADDED!</b>
Online Personal Classroom™ (live instructor-led)	17-20 JUL    11-14 SEP    30 OCT-2 NOV 31 JUL-3 AUG    25-28 SEP    27-30 NOV 7-10 AUG    2-5 OCT    4-7 DEC 28-31 AUG
Colorado Springs, CO	14-17 AUG    13-16 NOV
San Diego, CA	25-28 SEP    11-14 DEC
Pensacola, FL	10-13 JUL
Huntsville, AL	16-19 OCT
<b>eMASS eSSENTIALS™ - RMF Supplemental (1 day, \$850)</b>	
Online Personal Classroom™ (live instructor-led)	21 JUL    15 SEP    3 NOV 4 AUG    29 SEP    1 DEC 11 AUG    6 OCT    8 DEC 1 SEP
Colorado Springs, CO	18 AUG    17 NOV
San Diego, CA	29 SEP    15 DEC
Pensacola, FL	14 JUL
Huntsville, AL	20 OCT
<b>Security Controls Implementation &amp; Assessment Workshop Full Program (4 day, \$2,295)</b>	
Online Personal Classroom™ (live instructor-led)	24-27 JUL    23-26 OCT    4-7 DEC 18-21 SEP    13-16 NOV
<b>STIG 101- RMF Supplemental (1 day, \$850)</b>	
Online Personal Classroom™ (live instructor-led)	6 JUL    20 OCT    18 DEC 5 SEP    9 NOV
<b>Information Security Continuous Monitoring Fundamentals RMF Supplemental (1 day, \$850)</b>	
Online Personal Classroom™ (live instructor-led)	28 JUL    8 NOV    20 DEC 7 SEP
<b>RMF in the Cloud - RMF Supplemental (1 day, \$850)</b>	
Online Personal Classroom™ (live instructor-led)	5 JUL    19 OCT    6 NOV 6 SEP

**CONTINUE TO NEXT PAGE FOR MORE TRAINING PROGRAMS...**

**REGULARLY SCHEDULED TRAINING PROGRAMS (THROUGH 4<sup>th</sup> QUARTER, 2023, CONTINUED)**

<b>RMF Project Management Advantage (1 day, \$850)</b>			
Online Personal Classroom™ (live instructor-led)	22 SEP 27 OCT	17 NOV	8 DEC
<b>RMF and Supply Chain Security (1 day, \$850)</b>			
Online Personal Classroom™ (live instructor-led)	8 SEP 18 OCT	7 NOV	19 DEC

**For the most up-to-date training schedule, including newly-added dates/locations, and to register for classes, please visit <https://register.rmfm.org>** 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.rmfm.org](http://www.rmfm.org). Volume discounts are available for groups of 5 or more.