

Cyber-Recon

RMF and CAP Certification Exam Training

The (ISC)² Certified Authorization Professional (CAP) certification introduces the candidate to the basics of the Risk Management Framework (RMF). It is the premier certification for those Managing risk throughout the System/Software Development Lifecycle (SDLC) and is focused at risks at the system level but also covers organizational risk management.

Cyber-Recon has developed a detailed course that covers all of the topics and concepts that the candidate will need to understand to master this body of knowledge and pass the Security+ certification. For more information and to sign up, www.cyber-recon.com/courses/security-plus/.

Course Description

Course Features:

- On-demand interactive videos
- Topic assignments to reinforce training
- Online flashcards improve retention
- Quizzes validate training
- End of course certificate proves competency
- Study Aids and Handouts

Key concepts covered include:

- Updates to the RMF
- Describing Risk Management
- Distinguish RMF Steps
- The Prepare Step
- The Categorize Step
- The Select Step
- The Implement Step
- The Assess Step
- The Authorize Step
- The Monitor Step

Course Topics

- Risk Management Roles
- Risk Management Strategy
- Risk Assessment – Organization
- Organizationally-Tailored Control Baselines & Cybersecurity Framework Profiles
- Common Control Identification
- Impact-Level Prioritization
- Continuous Monitoring Strategy
- Mission or Business Focus
- System Stakeholders
- Asset Identification
- Authorization Boundary
- Information Types
- Information Life Cycle
- Risk Assessment – System
- Requirements Definition
- Enterprise Architecture
- Requirements Allocation
- System Registration
- System Description
- Security Categorization
- Security Categorization Review & Approval
- Control Selection
- Control Tailoring
- Control Allocation
- Documentation of Planned Control Implementations
- Continuous Monitoring Strategy
- Plan Review & Approval
- Control Implementation
- Update Control Implementation Information
- Assessor Selection
- Assessment Plan
- Control Assessments
- Assessment Reports
- Remediation Actions
- Plan of Action & Milestones
- Authorization Package
- Risk Analysis & Determination
- Risk Response
- Authorization Decision
- Authorization Reporting
- System & Environment Changes
- Ongoing Assessments
- Ongoing Risk Response
- Authorization Package Updates
- Security & Privacy Reporting
- Ongoing Authorization
- System Disposal