



Cybersecurity Maturity Model (CMMC) Certification Training Course

02 - 06 Mar 2027
Zoom



Cybersecurity Maturity Model (CMMC) Certification Training Course

Ref.: 103600283_65443 **Date:** 02 - 06 Mar 2027 **Location:** Zoom **Fees:** 3000 **Euro**

Course Overview

The course is designed to provide DoD contractors, cybersecurity professionals, and compliance officers with a thorough understanding of CMMC requirements, levels, and assessment procedures. With CMMC 2.0 certification becoming a mandatory compliance standard for federal cybersecurity compliance within the Defense Industrial Base DIB, this course ensures that participants gain the expertise needed to navigate CMMC certification training effectively.

Participants will explore the CMMC ecosystem overview, the DoD cybersecurity framework, and the integration of NIST SP 800-171 training and DFARS cybersecurity requirements into compliance strategies. By the end of this CMMC compliance course, learners will be able to apply CMMC best practices, perform CMMC high-level scoping, and prepare for CMMC third-party assessments C3PAO.

Target Audience

- Cybersecurity professionals working with DoD contractors
- CMMC assessors and consultants
- Regulatory compliance officers
- IT security managers and risk analysts
- Federal employees handling DoD contracts
- Defense Industrial Base DIB suppliers

Targeted Organizational Departments

- IT and Cybersecurity Teams
- Compliance & Legal Departments
- Risk Management Teams
- Procurement & Vendor Management

Targeted Industries

- Defense Contractors & Military Suppliers
- Aerospace & Manufacturing
- Cybersecurity & IT Services
- Government & Public Sector
- Healthcare & Financial Sectors

Course Offerings

By the end of this course, participants will be able to:

- Understand the structure of the CMMC framework training and its application
- Explain CMMC levels and assessment processes
- Implement NIST SP 800-171 training principles into cybersecurity policies
- Prepare for Cyber AB CMMC certification assessments
- Navigate CMMC third-party assessment C3PAO procedures
- Develop a roadmap for successful CMMC certification training
- Mitigate cybersecurity risks using CMMC best practices
- Gain 2 Certification from Agile Leaders & BECB

Training Methodology

- Instructor-led training with real-world CMMC cybersecurity strategy insights
- Case studies demonstrating CMMC risk management frameworks in action
- Practical workshops on CMMC audit preparation
- Live simulations of CMMC assessment processes
- Peer discussions and group exercises on cybersecurity challenges
- Assessment practice exams to prepare for certification

Course Toolbox

- CMMC framework manuals
- Compliance checklists for CMMC readiness
- Assessment process templates
- Case study workbooks
- Cybersecurity training for government contractors handbook

Course Agenda

Day 1: Understanding CMMC Fundamentals

- Introduction to CMMC ecosystem overview
- CMMC 2.0 vs. NIST compliance: Key differences
- FAR 52.204-21 compliance and DFARS cybersecurity requirements
- Cybersecurity certification for DoD contractors: Legal & regulatory obligations
- Reflection & Review



Day 2: CMMC Levels & Assessment Process

- CMMC levels explained: Structure and maturity process
- CMMC assessment process: How organizations get certified
- NIST SP 800-171 training & its role in compliance
- Cyber AB CMMC certification: Steps to achieving certification
- Reflection & Review

Day 3: CMMC Implementation & Risk Management

- CMMC framework training: Implementation best practices
- CMMC supplier security requirements: Protecting the supply chain
- CMMC process maturity levels & continuous improvement strategies
- DoD cybersecurity compliance: Risk mitigation techniques
- Reflection & Review

Day 4: Preparing for CMMC Assessments

- CMMC third-party assessment C3PAO: What to expect
- CMMC risk management framework: Security controls & compliance
- CMMC high-level scoping & documentation preparation
- Cybersecurity assessment training: Practice session & role-play exercises
- Reflection & Review

Day 5: Certification & Roadmap for Success

- CMMC audit preparation: Common mistakes & solutions
- CMMC certification roadmap: Step-by-step guide to passing the certification
- CMMC cybersecurity strategy for long-term compliance
- Final Q&A session & exam preparation tips
- Reflection & Review

FAQ

- **What specific qualifications or prerequisites are needed for participants before enrolling in the course?**

There are no formal prerequisites; however, basic cybersecurity knowledge and familiarity with NIST SP 800-171 and DFARS compliance are recommended.

- **How long is each day's session, and is there a total number of hours required for the entire course?**



Each day's session lasts 4-5 hours, making the total duration approximately 20-25 hours over five days.

- **What is the role of a Certified CMMC Professional in the assessment process?**

A Certified CMMC Professional CCP supports organizations in achieving CMMC compliance, works with C3PAOs in assessments, and helps DoD contractors implement security controls.

How This Course is Different from Other CMMC Certification Courses

This program stands out from other CMMC compliance courses by offering hands-on practical training, CMMC audit preparation workshops, and exclusive case studies focused on cybersecurity training for DoD contractors. Participants will receive step-by-step guidance through the CMMC certification roadmap, including comprehensive updates on CMMC 2.0 certification. The course features live interactive Q&A sessions with CMMC compliance experts. By the end of this training, participants will possess the skills necessary to achieve certification, ensure compliance, and enhance the cybersecurity defences within their organizations.

Training Course Categories



Agile PM and Project Management Training Courses



Certified Courses By International Bodies



Communication & Public Relations Training Courses

Communication and Public Relations Training Courses



Data Analytics Training and Data Science Courses



Environment & Sustainability Training Courses



Finance and Accounting Training Courses



Governance, Risk and Compliance Training Courses



HR TRAINING & DEVELOPMENT

Human Resources Training and Development Courses



IT Security Training & IT Training Courses



Leadership and Management Training Courses



PROCUREMENT LEGAL TRAINING CONTRACTING COURSES

Legal Training, Procurement and Contracting Courses



Maintenance Training and Engineering Training Courses

Training Course Categories



Marketing, Customer Relations, and Sales Courses



Occupational Health, Safety and Security Training Courses



Personal & Self-Development Training Courses



Quality and Operations Management Training Courses



Secretarial and Administration Training Courses



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Abu Dhabi - UAE



Accra - Ghana



Al Jubail - Saudi Arabia



Amman - Jordan



Amsterdam - Netherlands



Athens - Greece



Baku - Azerbaijan



Bali - Indonesia



Bangkok - Thailand



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Jakarta - Indonesia



Johannesburg - South Africa



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