



## CERTIFIED ASSESSOR CCA

### Overview

The Cybersecurity Maturity Model Certification (CMMC) program provides a standard model and process for conducting a conformity assessment of Department of Defense (DoD) suppliers and service providers. Organizations wanting to provide products and services to the DoD will be required to demonstrate their cybersecurity competency and compliance under the CMMC program.

A Certified CMMC Assessor (CCA) applies a rigorous Assessment Process to ensure the relevant security controls have been effectively implemented and that there is evidence that these controls can be sustained.

This course covers identifying the scope of an Assessment, assessing the CMMC Level 2 practices, and using an established process and workflow to enable efficiencies during an Assessment.

## COURSE OBJECTIVES

In this course, you will apply the CMMC Assessment Process to validate the performance of cybersecurity practices in the 14 domains derived from NIST SP 800-171. You will:

- Protect CUI with the CMMC program.
- Establish the key elements of your responsibilities as a professional CMMC Assessor.
- Work through an Assessment.
- Validate the context and scope of a Level 2 CMMC Assessment.
- Assess the practices in the Access Control (AC) domain.
- Assess the practices in the Awareness and Training (AT) domain.
- Assess the practices in the Audit and Accountability (AU) domain.
- Assess the practices in the Security Assessment (CA) domain.
- Assess the practices in the Configuration Management (CM) domain.
- Assess the practices in the Identification and Authentication (IA) domain.
- Assess the practices in the Incident Response (IR) domain.
- Assess the practices in the Maintenance (MA) domain.
- Assess the practices in the Media Protection (MP) domain.
- Assess the practices in the Personnel Security (PS) domain.
- Assess the practices in the Physical Protection (PE) domain.
- Assess the practices in the Risk Assessment (RA) domain.
- Assess the practices in the System and Communications Protection (SC) domain.
- Assess the practices in the System and Information Integrity (SI) domain.

## COURSE CONTENT

Lesson 1: Protecting CUI with the CMMC Program

Topic A: Protect Controlled Unclassified Information

Topic B: Utilize the CMMC Source Documents

Lesson 2: Being an Assessor

Topic A: Identify Assessment Roles and Responsibilities

Topic B: Establish an Assessor Mindset

Topic C: Determine the OSC's Cybersecurity Environment

Lesson 3: Working Through an Assessment

Topic A: Identify Assessment Flow and Milestone Events

Topic B: Prepare to Work with the OSC

Topic C: Formalize the Plan

Topic D: Assess the Evidence

Topic E: Handle Non-Conformity Issues

Topic F: Finalize the Assessment

Lesson 4: Validating the Scope of a CMMC Assessment

Topic A: Define Scope Fundamentals

Topic B: Categorize the Assets

Topic C: Determine the OSC Context

Topic D: Define ESPs

Topic E: Validate the Assessment Scope

Lesson 5: Assessing the AC Practices

Topic A: Evaluate the AC Practices

Topic B: Identify AC Connections and Considerations

Lesson 6: Assessing the AT Practices

Topic A: Evaluate the AT Practices

Topic B: Identify AT Connections and Considerations

Lesson 7: Assessing the AU Practices

Topic A: Evaluate the AU Practices

Topic B: Identify AU Connections and Considerations

Lesson 8: Assessing the CA Practices

Topic A: Evaluate the CA Practices

Topic B: Identify CA Connections and Considerations

Lesson 9: Assessing the CM Practices

Topic A: Evaluate the CM Practices

Topic B: Identify CM Connections and Consideration

## COURSE CONTENT

Lesson 10: Assessing the IA Practices

Topic A: Evaluate the IA Practices

Topic B: Identify IA Connections and Considerations

Lesson 11: Assessing the IR Practices

Topic A: Evaluate the IR Practices

Topic B: Identify IR Connections and Considerations

Lesson 12: Assessing the MA Practices

Topic A: Evaluate the MA Practices

Topic B: Identify MA Connections and Considerations

Lesson 13: Assessing the MP Practices

Topic A: Evaluate the MP Practices

Topic B: Identify MP Connections and Considerations

Lesson 14: Assessing the PE Practices

Topic A: Evaluate the PE Practices

Topic B: Identify PE Connections and Considerations

Lesson 15: Assessing the PS Practices

Topic A: Evaluate the PS Practices

Topic B: Identify PS Connections and Considerations

Lesson 16: Assessing the RA Practices

Topic A: Evaluate the RA Practices

Topic B: Identify RA Connections and Considerations

Lesson 17: Assessing the SC Practices

Topic A: Evaluate the SC Practices

Topic B: Identify SC Connections and Considerations

Lesson 18: Assessing the SI Practices

Topic A: Evaluate the SI Practices

Topic B: Identify SI Connections and Considerations

- Appendix A: Evidence Collection Approach for CMMC Practices Levels 1 and 2
- Appendix B: Additional Documentation for CCAs
- Appendix C: Mapping Course Content to the CCA Exam

### TARGET STUDENT

This course is designed for Certified CMMC Professionals (CCP) who are interested in becoming Certified CMMC Assessors (CCA), as well as Certified CMMC Instructors (CCI) who want to teach this CCA course in the future. This course is also beneficial to employees of Defense Industrial Base (DIB) Organizations Seeking Certification (OSCs) because an understanding of how CCPs and CCAs think during an Assessment will ensure better Assessment readiness.

### PREREQUISITES

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### WHO SHOULD ATTEND?

#### THIS TRAINING COURSE IS INTENDED FOR:

- PROFESSIONALS OR MANAGERS INVOLVED IN AND CONCERNED WITH THE IMPLEMENTATION OF CMMC IN AN ORGANIZATION SEEKING CMMC CERTIFICATION
- INDIVIDUALS INTERESTED IN BEING PART OF THE CMMC ECOSYSTEM AS CMMC ASSESSMENT TEAM MEMBERS OR INDIVIDUALS AIMING TO BECOME CERTIFIED CMMC ASSESSORS
- CYBERSECURITY AND TECHNOLOGY CONSULTANTS
- FEDERAL EMPLOYEES
- INDIVIDUALS SEEKING TO GAIN KNOWLEDGE ABOUT THE CMMC MODEL AND ITS REQUIREMENTS
- INDIVIDUALS INTERESTED IN PROVIDING CONSULTANCY SERVICES FOR THE CMMC PREPARATION

### CERTIFIED ASSESSOR CCA COURSE LENGTH: 5 DAYS

