

CCSO Certified Cloud Security Officer

Overview

Mile2's Cloud Security Officer, C)CSO, course will provide you something you will not find in other class! The Cloud is being widely adopted today for a diverse set of reasons. However, many are finding that security in the cloud is a huge challenge. The C)CSO looks to fill the gap in cloud security education and give you the skills you need to develop strong cloud security.

What makes this course powerful is the pairing of knowledge from leading cloud security authorities, with practical lab exercises. You will leave the course with a solid understanding of the cloud stack having been introduced to many technologies used in the cloud. Whether you are implementing private cloud architecture or managing solutions from various vendors, this course is for you.

Upon Completion

Upon completion, Certified Cloud Security Officer students will understand Cloud security from a real-world viewpoint, and comprehend the industry security standards. The student will also be prepared to take the C)CSO exam.

Course Length

5 days

Format

- Instructor-led
- Self-Study
- Live Virtual Training

Prerequisites

- 12 months experience with virtualization technology or equivalent knowledge.
- General understanding of cloud architectures.
- Minimum 12 months experience with general security.

Student Materials

- Student Workbook



- Student Prep Guide

Certification Exam

The Certified Cloud Security Officer exam is taken online through Mile2's Assessment and Certification System ("MACS"), which is accessible on your mile2.com account. The exam will take 2 hours and consist of 100 multiple choice questions.

Who Should Attend?

- Virtualization Administrators.
- Cloud Security Officer.
- CIO.
- Virtualization and Cloud Auditors.
- Virtualization and Cloud Compliance Officers.
- Those seeking CCSP certification.
- Anyone seeking an understanding of security in the Cloud.

Course Contents

- Module 1 - Introduction to Cloud Computing and Architecture
- Module 2 – Cloud Security Risks
- Module 3 - ERM and Governance
- Module 4 - Legal Issues
- Module 5 - Virtualization
- Module 6 - Data Security
- Module 7 - Data Center Operations
- Module 8 - Interoperability and Portability
- Module 9 - Traditional Security
- Module 10 - BCM and DR
- Module 11 - Incident Response
- Module 12 - Application Security
- Module 13 - Encryption and Key Management
- Module 14 - Identity, Entitlement and Access Management
- Module 15 - Auditing and Compliance

