C)CSSA: Certified Cybersecurity Systems Auditor

Course Content

Course Description:

In this course, you will cover the skills and knowledge to assess vulnerabilities, report on compliance and implement controls for private and public enterprises. Many organizations require an Cybersecurity System Auditor's expert knowledge when it comes to identifying critical issues and providing effective auditing solutions. Through the use of a risk-based approach, the C)CSSA is able to implement and maintain costeffective security controls that are closely aligned with both business and industry standards.

Course Objectives:

Upon successful completion of this course, students will be able to:

- Establish industry acceptable Cyber Security & IS management standards with current best practices and be prepared to competently take the C)CSSA exam.

Prerequisites:

- C)SP
- 12 months of IT experience

Target Audience:

- IS Security Officers
- Privacy Officers
- Health IS Managers
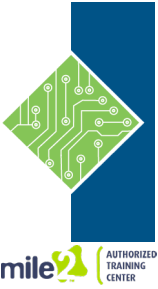- Risk Mangers
- Info Security managers
- Government employees

Topics:

Lesson 1: The Process of Auditing Information Systems

- The Process of Auditing Information Systems
- Risk Based Auditing
- Audit Planning and Performance
- Reporting an Audit

Lesson 02: Risk Based Auditing

- IT Governance and Management
- Strategic Planning and Models
- Resource Management
- Business Continuity Planning

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Lesson 03: Audit Planning and Performance

- Information Systems Acquisition, Development and Implementation
- Systems Development Models
- Types of Specialized Business Applications
- Application Controls

Lesson 04: IS Systems Reports

- Information Systems Operations, Maintenance and Support
- System and Communications Hardware
- Auditing Networks
- Business Continuity and Disaster Recovery Audits

Lesson 05: IT Governance and Management

- Protection of Information Assets
- Access Controls
- Equipment and Network Security
- Encryption

Accreditations:

Register for this class by visiting us at:
www.tcworkshop.com or calling us at 800-639-3535