Document Generated: 11/25/2026

Learning Style: On Demand

Technology:

Difficulty: Intermediate

Course Duration: 20 Hours

Certified Information Systems Security Officer



About this course:

This arrangement covers all that you have to think about turning into a Certified Information Systems Security Officer. Understudies will find out about security management, risk management, access control, authentication, operations security, security models, asymmetric cryptography and PKI, symmetric cryptography and hashing, network protocols and devices, network connections, VPNs and wireless, telephony, software development security, security architecture, business continuity, database security and system development, incident management, disaster recovery, ethics and law, and physical security.

Certification Details:

Being a Certified Information Systems Security Officer will give you the progressed range of abilities important to oversee and counsel organizations on data security. You will have the information and aptitudes expected of a security head. Using a hazard-based methodology, a CISSO can execute and keep up practical security controls that are lined up with business prerequisites. Turning into a CISSO is the perfect method to expand your insight, ability, expertise, and believability.

The normal compensation for a CISSO guaranteed is $111,638 every year.

Course Objective:

- Have the information to identify security dangers and hazard
- Risk Management
- Security Management
- Authentication
- Access Control
- Have the information to plan a security answer for moderate hazard and dangers
- Security Models
- Operations Security
- Symmetric Cryptography and Hashing
- Have information to precisely provide details regarding their discoveries from assessments
- Business Continuity
- Disaster Recovery
- Incident Management, Law, and Ethics
- Be prepared to sit for the Exam of CISSO.
- Asymmetric Cryptography and PKI
- Network Connections
- Network Protocols and Devices
- Telephony, VPNs, and Wireless
- Security Architecture
- Software Development Security
- Database Security and System Development
- Malware and Software Attacks

Audience:

- Director of Security
- Security Analyst/Consultant
- Security Auditor
- Security Architect
- IT Manager
- Chief Information Security Officer

Prerequisite:

The course of CISSO is a course of security leadership intended for those who already have a knowledge of security.

Suggested prerequisite course:

Certified Security Sentinel

Course Outline:

- Module 01 - Risk Management
- Module 02 - Security Management
- Module 03 -Authentication
- Module 04 - Access Control
- Module 05 - Security Models
- Module 06 - Operations Security
- Module 07 - Symmetric Cryptography and Hashing
- Module 08 - Asymmetric Cryptography and PKI
- Module 09 - Network Connections
- Module 10 - Network Protocols and Devices
- Module 11 - Telephony, VPNs and Wireless
- Module 12 - Security Architecture
- Module 13 - Software Development Security
- Module 14 - Database Security and System Development
- Module 15 - Malware and Software Attacks
- Module 16 - Business Continuity
- Module 17 - Disaster Recovery
- Module 18 - Incident Management, Law, and Ethics
- Module 19 - Physical

Credly Badge:

Display your Completion Badge And Get The Recognition You Deserve.

Add a completion and readiness badge to your Linkedin profile, Facebook page, or Twitter account to validate your professional and technical expertise. With



badges issued and validated by Credly, you can:

- Let anyone verify your completion and achievement by clicking on the badge
- Display your hard work and validate your expertise
- Display each badge's details about specific skills you developed.

Badges are issued by QuickStart and verified through Credly.

Find Out More or See List Of Badges