Certified Information Systems Security Officer

Modality: On Demand

Duration: 20 Hours

About this course:

This arrangement covers all that you have to understand 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 connections, telephony, network protocols, and devices, VPNs and wireless, software development security, security architecture, business continuity, database security and system development, incident management, disaster recovery, physical security, law and ethics.

Certification Details:

As a Certified Information Systems Security Officer will give professionals the progressed range of abilities essential to consult and manage organizations on data security. You will have the skills and information expected of the security chief. Using a risk-based methodology, a CISSO can maintain and implement financially beneficial security controls that are lined up with business necessities. Turning into a CISSO is the perfect method to expand your insight, aptitude, ability, and credibility.

The average salary for a C)ISSO certified is **$111,638** per year.

Course Objective:

- Have the understanding to detect security risk and threats
- Have the knowledge to report on their findings from examinations accurately.
- Have the understanding to plan a solution for the security to mitigate threats and risk
- Get ready to attempt for the Exam of CISSO

Audience:

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

Prerequisite:

- The CISSO is a course of security leadership created for those who already understand something about 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