QUICKSTART

Over 35 Years Of Technology Training

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Learning Style: On Demand

Technology:

Difficulty: Intermediate

Course Duration: 20 Hours

Certified Information Systems Security Officer

About this course:

This series covers everything you need to know about becoming a Certified Information Systems Security Officer. Students will learn about risk management, security management, authentication, access control, security models, operations security, symmetric cryptography and hashing, asymmetric cryptography and PKI, network connections, network protocols and devices, telephony, VPNs and wireless, security architecture, software development security, database security and system development, business continuity, disaster recovery, incident management, law, and ethics, and physical security.

Certification Details:

Being a Certified Information Systems Security Officer will provide you with the advanced skillset necessary to manage and consult businesses on information security. You will possess the knowledge and skills expected of a security leader. Through the use of a risk- based approach, a C)ISSO is able to implement and maintain cost-effective security controls that are aligned with business requirements. Becoming a C)ISSO is the ideal way to increase your knowledge, expertise, skill, and credibility.

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

Course Objective:

- Have knowledge to detect security threats and risk
- Have knowledge to design a security solution to mitigate risk and threats
- Have knowledge to accurately report on their findings from examinations
- Be ready to sit for the CISSO Exam

Audience:

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

Prerequisite:

- The CISSO course is a security leadership course designed for those who already know a little bit 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