



# **Online Course**

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### **Course Modules**

### 1. Cryptography Concepts for Managers

Common cryptographic terminology, and an understanding of how symmetric, asymmetric, and hashing encryption works

### 2. Incident Response and Business Continuity

Understanding of the phases of incident response, and managing business continuity and disaster recovery programs

### 3. Managing a Security Operations Center

Understanding of the components, structure, and management of a Security Operations Center (SOC)

# 4. Managing Application Security

Understanding of security issues affecting software, including infrastructure as code, as well as integrating security into the software development lifecycle (SDLC) and DevOps processes

#### 5. Managing Cloud Security

Understanding of cloud-based services and platforms, & managing the security and risks of cloud-based infrastructure

### 6. Managing Encryption and Privacy

Understanding of using encryption to secure data in transit or at rest, and how to identify and address privacy and compliance requirements

### 7. Managing Negotiations and Vendors

Understanding of effective negotiation and vendor management techniques

### 8. Managing Projects

Familiarity with project management methodology, terminology, and how to gain support from the business

#### 9. Managing Security Awareness

Understanding of how to assess an organization's human risks and build a security awareness program that can mature with the organization's security program

### 10. Managing Security Policy

Understandg of the role of security policies, standards, guidelines, processes, and baselines in meeting an organization's security needs and risk appetite

#### 11. Managing System Security

Understanding of common types of client-side attacks & malicious code, and the strategies used to monitor and protect endpoints

#### 12. Managing the Program Structure

Design a security program with an understanding of organizational culture and reporting structures, program governance, and managing personnel

### 13. Network Monitoring for Managers

Understanding of centralized logging and monitoring strategies and tools, including SIEM, SOAR, and machine learning technologies

### 14. Network Security Architecture

Understanding of security architecture, trust models, and security controls for addressing common network threats and vulnerabilities

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### 15. Networking Concepts for Managers

Understanding of network protocols, technologies, and common network threats

### 16. Risk Management and Security Frameworks

Evaluate and manage risk in alignment with business objectives and adopting security frameworks and risk management techniques to help mature the security program

### 17. Vulnerability Management

How to build a vulnerability management program for identifying, prioritizing, and remediating both technical and physical system vulnerabilities

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### LEARN **REMOTELY!!**

The efficiency of online learning in terms of time management, flexibility, and the ability to access resources anytime, anywhere can be compelling.



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