



Information Technology

Network Security Strategy and Governance

Course Introduction

This course focuses on developing and implementing comprehensive network security strategies and governance frameworks. It equips managers with the knowledge and skills to lead network security initiatives, manage risks, and ensure compliance with security standards and regulations.

Target Audience

1. Network Security Engineer
2. Cybersecurity Analyst
3. Security Operations Center (SOC) Analyst
4. Chief Information Security Officer (CISO)
5. IT Security Manager
6. Network Administrator
7. Information Security Analyst
8. Risk and Compliance Manager
9. Security Consultant
10. IT Auditor

Learning Objectives

- Understand the strategic importance of network security in overall cybersecurity
- Develop skills to create and implement effective network security strategies
- Learn to integrate network security with IT governance and risk management
- Gain insights into emerging network security threats and technologies
- Master techniques for fostering a security-conscious culture in network operations

Course Outline

- **Day 01**

- Strategic Network Security Management**

- Evolving landscape of network security threats
 - Aligning network security with business risk management
 - Comprehensive network security architecture
 - **Case study:** Successful network security transformations

- **Day 02**

- Network Security Governance and Compliance**

- Regulatory frameworks affecting network security (GDPR, HIPAA, etc.)
 - Developing network security policies and standards
 - Security audits and assessments for network infrastructure
 - **Workshop:** Creating a network security governance framework

- **Day 03**

- Advanced Network Security Technologies**

- Next-generation firewalls and intrusion prevention systems
 - Zero Trust Network Architecture
 - Secure access service edge (SASE) and cloud network security

- **Day 04**

- Incident Response and Business Continuity**

- Network security incident response planning
 - Threat intelligence and proactive security measures
 - Disaster recovery strategies for network infrastructure
 - **Role-playing:** Managing a network security incident

- **Day 05**

- Building a Security-Conscious Culture**

- Security awareness training for network teams
 - Integrating security into network operations processes
 - Metrics for measuring network security effectiveness
 - **Action planning:** Developing a comprehensive network security strategy

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
April 28, 2025	May 2, 2025	5 days	4250.00 \$	UAE - Abu Dhabi
May 18, 2025	May 22, 2025	5 days	2150.00 \$	Virtual - Online
Aug. 4, 2025	Aug. 8, 2025	5 days	4250.00 \$	UAE - Dubai
Oct. 19, 2025	Oct. 23, 2025	5 days	4250.00 \$	KSA - Riyadh