



Information Technology

Strategic Network Infrastructure Planning and Governance

Course Introduction

This course focuses on developing and implementing strategic plans for network infrastructure, aligning them with organizational goals, and establishing effective governance frameworks. It equips senior managers and executives with the knowledge and skills to make informed decisions about network infrastructure investments and management.

Target Audience

- CIOs and CTOs
- Network Managers and Directors
- IT Strategists
- Project Managers
- Governance and Compliance Officers
- Business Executives

Learning Objectives

By the end of this training course, participants will be able to:

- Identify the strategic importance of network infrastructure in organizational success
- Develop skills to create and implement effective network infrastructure strategies
- Learn to align network infrastructure plans with business objectives and IT governance
- Gain insights into emerging network technologies and their strategic implications
- Master best practices in network infrastructure governance and risk management

Course Outline

• 01 Day One

Foundations of Strategic Network Infrastructure Management

- Role of network infrastructure in digital transformation
- Aligning network strategy with business objectives
- Key components of a comprehensive network infrastructure strategy
- Case study: Successful network infrastructure transformations

• 02 Day Two

Network Architecture and Design for the Future

- Emerging network architectures (SDN, NFV, 5G, etc.)
- Cloud networking and hybrid infrastructure models
- Network design principles for scalability and flexibility
- Workshop: Developing a future-proof network architecture plan

• 03 Day Three

Network Infrastructure Governance

- IT governance frameworks and their application to network management
- Developing network policies and standards
- Compliance and regulatory considerations in network management
- Group exercise: Creating a network governance framework

• 04 Day Four

Strategic Investment and Resource Management

- TCO analysis for network infrastructure
- Budgeting and resource allocation for network projects
- Vendor management and strategic partnerships
- Role-playing: Presenting a network investment proposal to the board

• 05 Day Five

Risk Management and Business Continuity

- Network risk assessment and mitigation strategies
- Disaster recovery and business continuity planning
- Future trends in network infrastructure management
- Action planning: Developing a strategic network infrastructure roadmap

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
July 14, 2025	July 18, 2025	5 days	4250.00 \$	UAE - Dubai
Nov. 2, 2025	Nov. 6, 2025	5 days	2150.00 \$	Virtual - Online