

SC401T00: Information Security

Administrator Course

Course Duration: 32 Hrs.

Course code: SC401T00

Course Overview

The SC401T00: Information Security Administrator Course is designed to provide IT professionals with the essential skills required to secure enterprise environments. It focuses on implementing security policies, managing access controls, monitoring systems, and responding to threats. Learners will gain practical knowledge of security frameworks, compliance requirements, and tools used to safeguard organizational data.

What you'll learn?

- Understand core information security principles and practices.
- Configure and manage user authentication and access control.
- Implement and maintain security policies across systems.
- Monitor and analyze security events and incidents.
- Manage firewalls, IDS/IPS, and endpoint security solutions.
- Apply risk management, compliance, and data protection measures.
- Respond effectively to security incidents and breaches.

Target Audience

- Information Security Administrators.
- System and Network Administrators.
- IT Security Professionals.
- Individuals preparing for security-focused roles.

Pre-Requisites

- Basic understanding of computer networks and operating systems.
- Familiarity with IT administration tasks.
- Knowledge of cybersecurity fundamentals (recommended).

Course Content

Module 1: Fundamentals of Information Security

Module 2: Security Policies, Compliance, and Governance

Module 3: Access Control and Identity Management

Module 4: Network Security and Threat Protection

Module 5: Security Monitoring, Incident Response, and Recovery

