



Information Security Management Course Overview

Information Security Management

Course Duration:

7 Hours / 1 Day

1 IT Security Trends

- Recent security incidents
- Popular security threat and types of attacks

2 IT Security Principles

- Core concepts
- Best practices
- Security Process
 - Policy/Guidelines
 - Roles and responsibility
 - Security risk assessment methodology
 - Incident Management
 - Change management
 - Disaster recovery

3 Data Security

- Overall Data Confidentiality
- Information Backup

4 Network Security

- General network protection
- Transmission of classified information
- Internet security
- Best practices for using Web Browser
- Email security
- Spam mail handling
- Virus protection
- Software patch management
- Remote / Home access to

office network consideration

5 Access Control Security

- Data Access Control
- Authentication and Identification
- User Privileges Management
- Network Access Control
- Password Management

6 Physical Security

- Environment
- Equipment Security
- Physical Access Control

7 Application Security

- Application Development and Maintenance
- Configuration Management and Control

8 Security Risk Assessment and Auditing

9 Security Incident Management