



Introduction to PC & Network Security Course Overview

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Course Duration:

7 Hours / 1 Day

1 Basic Security Concept

- What is Information Security?
- Importance of Information Security
- How to Achieve a Satisfied Level of Information Security?
- Roles and Responsibilities

2 Secure your desktop PC

- Basic Security Settings of a PC
- How to Avoid from Virus Attacks?
- How Can Antivirus Software Protect Your Computer?
- Backup and Restore
- Password Protection
- Protections of Data / Files

3 Internet Security Protection

- Security Settings of a Web Browser
- Attentions Needed When Surfing Web Pages
- Firewall
- Cookies
- Closing Saved Password
- Pop-Up Blocker

4 Introduction to Network Security

- Explaining How Assets Are Attacked
- Identifying How Assets Are Secured

5 Common Network Threats

- Backdoor and Remote Administration Program
- Trojan Horse
- Viruses and Worms
- Denial of Service
- Packet Sniffing
- Java, JavaScript and Active X
- Email Spoofing
- Internet Pop-up
- Other Hack Tools

6 Anti-Virus Software & Internet Security

- Symantec Corporate Edition
- Windows Update
- Download Pop-up Blocker
- Clear Auto Complete
- Microsoft AntiSpyware

7 Implementing Secure Computing Baselines

- Introduction to Trusted Computing Bases
- Establishing a Secure Baseline
- Physically Securing Computers
- Securing Information Using Access Control and Authentication
- Introduction to Access Control
- Password-Based and User-Based Access Control