

Essential Security Awareness for Everyone (Advanced)

KEY DATA



Class Name:

ESAFE - Essential Security Awareness for Everyone (Introduction)

Duration: 5-Hours

Language: English

Format:

Instructor-led classroom

Prerequisites:

None

Follow-on Class:

ESAFE - Essential Security Awareness for Everyone (Advanced)



BENEFITS OF THIS CLASS

All advanced end users, in any organization, who use a computer on the Internet, stand to benefit from this class. .

CLASS OVERVIEW

Participants will fully understand the security threats that are prevailing daily and they will also understand the countermeasures associated with these attacks. During this 2-day event they will witness many demonstrations that will fully reinforce the learning process associated with each lecture.

UPON COMPLETION

Upon completion of this seminar, participants would realise the fact that the weakest link in any security program is a poorly trained employee. Having acknowledged this fact, the participant is well placed to understand how he can be an asset to the organization in respect of security assurance.

Topics

1. Why you are Here
2. Using the Internet at Work
3. Accessing the Network through your PC
4. Accessing the Network Remotely
5. Protecting your Organization's Assets

DETAILED TOPIC DESCRIPTION

1) Why you are Here?

- a) Introduction
- b) The Employer's Liability
 - i) Confidentiality
 - ii) Integrity
 - iii) Availability
- c) Steps to an effective security program
- d) Starting at the top
- e) Why all this matters
- f) Areas of concern
- g) What's in this for me?

2) Using the Internet at Work

- a) Why can't I just do what I want?
- b) Internet Acceptable Use Policies
- c) Internet Basics
- d) Internet Threats
- e) Threats associated with Internet Access
- f) Web Browsers
- g) ActiveX and Java
- h) Media Files
- i) Web Mail
- j) Chat
- k) Web Storage
- l) Web Proxies
- m) P2P
- n) Spyware
- o) Countermeasures
- p) Demonstrations

3) Accessing the network through your PC

- a) What's a LAN
- b) Logging IN
- c) Installing Applications
- d) PS Utilities
- e) Network Drives
- f) Sharing

- g) Removable Storage
- h) Email Attachments
- i) Virus Scanners
- j) Management Utilities
- k) Monitoring
- l) Demonstrations

4) Accessing the Network Remotely

- a) Work from Home
- b) Your Home PC
- c) From your House to Work
- d) Wireless
- e) Hot Spots
- f) Web Access for Email
- g) Profile Management
- h) VPN's
- i) Demonstrations

5) Protecting Your Company's Assets

- a) Controlling Physical Access
- b) Booting to an alternate OS
- c) Attaching Devices to the Network
- d) Social Engineering
- e) Incident Response
- f) Awareness
- g) Compliance
- h) Demonstrations