



IT-Security Foundation

Duration: 2 Days Course Code: S-ITSF

Overview:

Information security rests on three pillars: people, processes and technology. The IT-Security world uses its own specific tools and jargon. This technical jargon may be quite difficult for people with a non-technical background. The S-ITSF course introduces you to the main technical tools and the related vocabulary in an accessible way.

Target Audience:

The IT-Security Foundation certification (S-ITSF) is suitable for those who need to demonstrate basic technical knowledge and familiarity with IT security concepts, such as NAT, DPI or VPN. For instance: Upcoming information security professionals IT-Auditors Service Management staff Helpdesk staff

This certification is an ideal start for new IT-security professionals. Should you want to specialize further, you can attain the next levels of certification: S-ITSP IT-Security Practitioner S-ITSE IT-Security Expert

Training and certification for each of these certifications is available through Global Knowledge

Objectives:

- With this course you will be introduced in two days in an accessible way to the most important technical tools that the information security officer has at his disposal. It tells what is in the toolbox and what each tool does (the concepts are explained), without being bombarded with all kinds of details about the exact technical operation.

Prerequisites:



Content:

Systems

- Hardware
- Operating Systems
- Modes of cooperation

Software

- Types of software
- Common causes of vulnerabilities
- Mitigations for common vulnerabilities
- Databases

Networking

- Networking devices
- Network connections
- Network models
- Network architecture
- Network addressing

Cryptography

- Types of cryptography
- Public Key Infrastructure
- Major cryptographic network protocols
- Major cryptographic applications

IT security administration

- Know your enemy: Hacking as a process, Tool of their trade
- Know yourself: IT security administration as a process, Tool of our trade

Further Information:

For More information, or to book your course, please call us on 0800/84.009

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