Description

*Information Security Management Concepts* provides an overview of the key concepts and goals of information security and how information security relates to an organization’s information and technology assets. This interactive, self-paced module uses video, audio, text, case studies, practice exercises, and quizzes to promote and guide learning and understanding.

The module uses a non-linear format appropriate for learners with a variety of incoming skills & knowledge. Content is represented as high-level domain maps, outlining the general structure of the domain and encouraging learners to investigate relationships among concepts.

**Platform/OS**

The multimedia-intensive, web-based module operates on multiple operating platforms and on all major WWW browsers. A section 508 compliant, text-only version facilitates the use of text-only browsers, screen readers, and handheld devices.

**Average Learn Time**

1 ½ - 2 hours

**Topics**

- Types of Computer and Information Assets
- General Security Concerns with Hardware, Software, and Information Assets: Trust, Availability and Support, and Stability
- Concepts and Terms:
  - Risk Analysis & Cost-Benefit Analysis
  - Threats, Vulnerabilities, & Attacks
  - Controls & Countermeasures
- Information Security Goals:
  - Confidentiality, Integrity, & Availability
  - Authenticity & Non-Repudiation
  - Access Control
  - Auditability
  - Privacy
  - Reliability
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