



LEARNING PRODUCTS

INFORMATION SECURITY MANAGEMENT CONCEPTS

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:

 - o Risk Analysis & Cost-Benefit Analysis

 - o Threats, Vulnerabilities, & Attacks

 - o Controls & Countermeasures

- Information Security Goals:

 - o Confidentiality, Integrity, & Availability

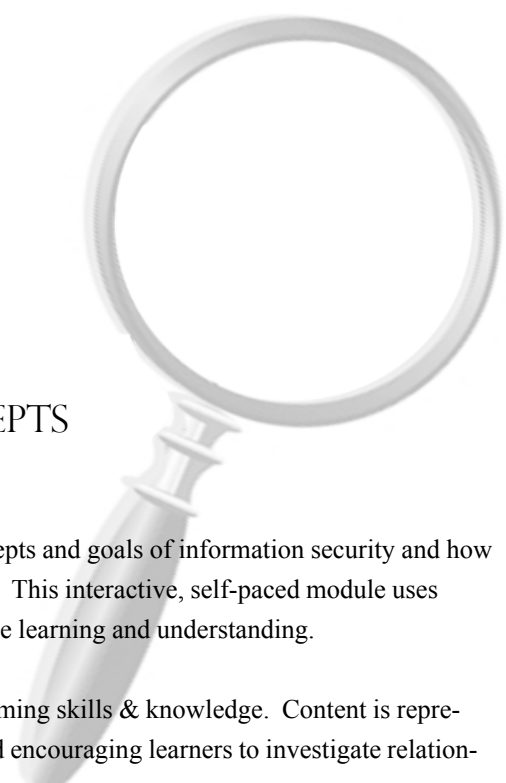
 - o Authenticity & Non-Repudiation

 - o Access Control

 - o Auditability

 - o Privacy

 - o Reliability



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