



CISSP: Information Security and Risk Management



CISSP: Security Management Practices

1 Session –

3 Hours of Interactive Training

Security Management Practices is one of 10 domains comprising the Certified Information Systems Security Professional (CISSP) Common Body of Knowledge (CBK). In this CISSP certification prep course from LearnKey, expert instructor Michael Solomon covers the CIA triangle, security risk assessment, policy and other CBK elements of the Security Management Practices domain. At the conclusion of this course, you will be familiar with the issues and concepts of the Security Management Practices domain required to pass the CISSP exam.

Also Available:

- Test Prep

About The Author

Michael Solomon, CISSP, TICSA, is a security consultant and trainer. Since 1987 he has worked with more than 60 organizations including Earthlink, Nike, Lucent Technologies, BellSouth, and UPS. Solomon holds Computer Science from Emory University (1998), and has contributed to or co-authored information security certification study guides for Que, Sybex and other publishers.

Session 1

Section A: Introduction

- Why CISSP?
- Requirements
- Required Domains

Section B: The Security Triangle

- Securing the System
- Confidentiality
- Integrity
- Availability

Section C: Security Management Training

- Information Security Governance
- Audit Frameworks for Compliance
- Security Administration
- Organizational
- Physical Risks
- Human Risks
- Risk Management Terms
- Risk Management Options
- Legal Responsibility
- Risk Assessment Methodologies
- Risk Assessment Team

Section D: Risk Assessment

- Overview
- Cost vs. Benefit
- Single Loss Expectancy
- Annual Loss Expectancy
- Calculating Overall Risk
- Pros and Cons
- Qualitative Assessment
- Selecting Controls

Section E: Security Policy

- Overview
- Security Policy Types
- Standards
- Guidelines
- Procedures

Section F: Job Policies and Training

- Hiring Practices
- Termination Practices
- Job Descriptions
- Job Activities
- Security Awareness
- Tailoring Training
- ISO Responsibilities

Section G: Ethics

- Overview
- (ISC)2 Code of Ethics
- Ten Commandments
- RFC 1087
- Ethics Topics
- Common Computer Ethics Fallacies