



CISSP: Common Body of Knowledge Review

A Five-Day Course

CISSP certification has become a requirement for information security careers. Our course focuses not only on the areas from the CISSP examination perspective, but also from a more detailed and practical perspective.

In the five-day CISSP CBK review class we'll examine each of the ten areas of the information system security common body of knowledge:

- Security Management Practices
- Access Control Systems
- Telecommunications and Network Security
- Cryptography
- Security Architecture and Models
- Operations Security
- Applications and Systems Development
- Business Continuity and Disaster Recovery Planning
- Law, Investigations and Ethics
- Physical Security

This will help you pinpoint your expertise in each area-and determine in what areas you need further study to prepare for taking the exam. We provide you with practical, detailed understanding and knowledge of each domain and topics that will be a value to you and your company.

In addition this course serves as an excellent introduction to concepts and topics in all aspects of information systems security to broaden your understanding of enterprise information security.

Course Contents

Business Issues

- Policies & Procedures
- Information Valuation & Classification
- Threat Identification
- Risk Management
- Security Awareness

Process Management

- Lifecycle Management
- Change-Control Management
- Evaluation, Certification & Accreditation
- Maturity Model
- Auditing

Operational Security

- Physical, Personnel & Environmental Security
- Telecommunications & Network Security
- Computer Security
- Application Security

Cryptography

- Encryption & Hashes
- Stream and Block Cyphers
- Symmetric and Asymmetric
- Key Management

Security Processes

- Access Control
- Identification & Authentication
- Authorizations
- Availability
- Confidentiality & Privacy
- Integrity & Accuracy

Disaster Recovery and Business Continuity Planning

- Business Impact Analysis
- Business Continuity Planning
- Recovery Strategies
- Intrusion Detection
- Forensics
- Evidence Preservation
- Investigations
- Computer Crime & Prosecution

Who Should Attend

Managers with a technical background and those who are responsible for administering the security of systems and networks, as well as anyone with an interest in understanding the hacking process will also benefit.

You'll need to have an understanding of TCP/IP and administrative experience; scripting and programming experience is a plus. This is an intermediate level course.

What You'll Learn

- Where your personal strengths and weaknesses lie.
- Preparation for both the CISSP and SCCP exams.

What You'll Do

- Discuss the business issues of security choices.
- Review practice questions

What You'll Take Home

- A fuller understanding of the 10 domains
- Your personal copy of *The CISSP Prep Guide, Gold Edition*.