

CISSP Training – 94 total videos

CD 1

Overview

- 1 About this training
- 2 About the Exam – (ISC)²
- 3 Recertification
- 4 Common Body of Knowledge – 10 Domains of Information Security

Domain – Access Control

- 5 Overview
- 6 Accountability
- 7 Attack Types
- 8 Control Techniques
- 9 Administration
- 10 Intrusion Detection
- 11 Respond to Attacks
- 12 Penetration Testing
- 13 Vulnerability Testing

Domain – Application Security

- 14 Overview
- 15 Systems Development Controls – life cycle
- 16 Application Environment
- 17 Databases and Data warehousing
- 18 Data Storage
- 19 Expert Systems (Knowledge Based)
- 20 Vulnerabilities – Methods of Attack (Malware)

Domain – Security Architecture and Design

- 21 Overview
- 22 System Components
- 23 Information Systems Evaluation
- 24 Security capabilities of computer systems
- 25 Security Evaluation

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CD 2

Domain – Business Continuity and Disaster Recover Planning

- 1 Overview
- 2 Project Initiation & Scope
- 3 Business Impact Analysis
- 4 Threat Analysis
- 5 Disaster Recovery Strategy
- 6 Creating a Plan
- 7 Training
- 8 Maintaining the Plan

Domain – Cryptography

- 9 Overview
- 10 Methods of Encryption
- 11 Types of Encryption
- 12 Cryptographic Systems
- 13 Key Management
- 14 Message Digests
- 15 Digital Signatures & Message Integrity
- 16 Non-Repudiation
- 17 Methods of Attack
- 18 Network Security
- 19 Email Security
- 20 Public Key Infrastructure (PKI)
- 21 Alternatives

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CD 3

Domain – Information Security and Risk Management

- 1 Overview
- 2 Documentation
- 3 Management Responsibilities
- 4 Availability-Integrity-Confidentiality
- 5 Security Policy, Standards, Guidelines, Procedures
- 6 Organizational Roles & Responsibilities
- 7 Outsourcing
- 8 Internal Service Agreements
- 9 Employee Management
- 10 Risk Management
- 11 Individual Roles and Responsibilities
- 12 Security Awareness Training
- 13 Information and Data Classification
- 14 System Security Strategies
- 15 Security Assessment
- 16 Management Reports and Planning

Domain – Operations Security

- 17 Overview
- 18 Administrative Management
- 19 Operations Controls
- 20 Resource Protection – Backups, Anti-Virus
- 21 Auditing
- 22 Monitoring Tools
- 23 Intrusion Detection
- 24 Employee resource protection
- 25 Threats and Countermeasures
- 26 Handling violations, breaches

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CD 4

Domain – Physical – Environmental Security

- 1 Overview
- 2 Site and Facility Design and Requirements
- 3 Technical Controls
- 4 Perimeter Security
- 5 Interior Security – fire, electrical, water
- 6 Operations/Facility Security
- 7 Equipment Security

Domain – Telecommunications and Network Security

- 8 Overview
- 9 OSI Model – Open Systems Interconnection
- 10 TCP/IP
- 11 LAN Technologies
- 12 Network Devices & Security
- 13 Telecommunications
- 14 Fault Tolerance
- 15 Attack Prevention & Countermeasures
- 16 Remote Access – Internet, Intranet, Extranet

Domain – Legal, Regulations, Compliance and Investigations

- 17 Overview
- 18 International Laws
- 19 Investigations & Evidence
- 20 Major Categories of Computer Crime
- 21 Incident Handling - Forensic Procedures
- 22 Ethics