

CISSP (Certified Information Systems Security Professional)

Course Content

1 - SECURITY & RISK MANAGEMENT

- Topic A: Security Governance Principles
- Topic B: Compliance
- Topic C: Professional Ethics
- Topic D: Security Documentation
- Topic E: Risk Management
- Topic F: Threat Modeling
- Topic G: Business Continuity Plan Fundamentals
- Topic H: Acquisition Strategy and Practice
- Topic I: Personnel Security Policies
- Topic J: Security Awareness and Training

2 - ASSET SECURITY

- Topic A: Asset Classification
- Topic B: Privacy Protection
- Topic C: Asset Retention
- Topic D: Data Security Controls
- Topic E: Secure Data Handling

3 - SECURITY ENGINEERING

- Topic A: Security in the Engineering Lifecycle
- Topic B: System Component Security
- Topic C: Security Models
- Topic D: Controls and Countermeasures in Enterprise Security
- Topic E: Information System Security Capabilities
- Topic F: Design and Architecture Vulnerability Mitigation
- Topic G: Vulnerability Mitigation in Embedded, Mobile, and Web-Based Systems
- Topic H: Cryptography Concepts
- Topic I: Cryptography Techniques
- Topic J: Site and Facility Design for Physical Security
- Topic K: Physical Security Implementation in Sites and Facilities

4 - COMMUNICATIONS & NETWORK SECURITY

- Topic A: Network Protocol Security
- Topic B: Network Components Security
- Topic C: Communication Channel Security
- Topic D: Network Attack Mitigation



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5 - IDENTITY AND ACCESS MANAGEMENT

- Topic A: Physical and Logical Access Control
- Topic B: Identification, Authentication, and Authorization
- Topic C: Identity as a Service
- Topic D: Authorization Mechanisms
- Topic E: Access Control Attack Mitigation

6 - SECURITY ASSESSMENT AND TESTING

- Topic A: System Security Control Testing
- Topic B: Software Security Control Testing
- Topic C: Security Process Data Collection
- Topic D: Audits

7 - SECURITY OPERATIONS

- Topic A: Security Operations Concepts
- Topic B: Physical Security
- Topic C: Personnel Security
- Topic D: Logging and Monitoring
- Topic E: Preventative Measures
- Topic F: Resource Provisioning and Protection
- Topic G: Patch and Vulnerability Management
- Topic H: Change Management
- Topic I: Incident Response
- Topic J: Investigations
- Topic K: Disaster Recovery Planning
- Topic L: Disaster Recovery Strategies
- Topic M: Disaster Recovery Implementation

8 - SOFTWARE DEVELOPMENT SECURITY

- Topic A: Security Principles in the System Lifecycle
- Topic B: Security Principles in the Software Development Lifecycle
- Topic C: Database Security in Software Development
- Topic D: Security Controls in the Development Environment
- Topic E: Software Security Effectiveness Assessment

For more details, Please Call or Whatsapp +91-9884987719