INFOSOFT IT SOLUTIONS

Training | Projects | Placements

Revathi Apartments, Ameerpet, 1st Floor, Opposite Annapurna Block, Infosoft It solutions, Software Training & Development Institute, +91 - 9059683947 | +91 - 9182540872

CISSP Certification Training Course

Security and Risk Management:

1. Confidentiality, Integrity, and Availability Concepts

2. Security Governance Principles

3. Compliance

4. Legal and Regulatory Issues

5. Professional Ethics

6. Security Policies, Standards, Procedures, and Guidelines

Asset Security:

1. Information and Asset Classification

2. Ownership

3. Protect Privacy

4. Appropriate Retention

5. Data Security Controls

6. Handling Requirements

Security Architecture and Engineering:

1. Engineering Processes using Secure Design Principles

2. Security Models Fundamental Concepts

3. Security Evaluation Models

4. Security Capabilities of Information Systems

5. Security Architectures, Designs, and Solution Elements Vulnerabilities

6. Web-based Systems Vulnerabilities

7. Mobile Systems Vulnerabilities

8. Embedded Devices and Cyber-Physical Systems Vulnerabilities

9. Cryptography

10. Site and Facility Design Secure Principles

11. Physical Security

Communication and Network Security:

- 1. Secure Network Architecture Design
- 2. Secure Network Components
- 3. Secure Communication Channels
- 4. Network Attacks

Identity and Access Management (IAM):

- 1. Physical and Logical Assets Control
- 2. Identification and Authentication of People and Devices
- 3. Identity as a Service
- 4. Third-party Identity Services
- 5. Access Control Attacks
- 6. Identity and Access Provisioning Lifecycle

Security Assessment and Testing:

- 1. Assessment and Test Strategies
- 2. Security Process Data

- 3. Security Control Testing
- 4. Test Outputs
- 5. Security Architectures Vulnerabilities

Security Operations:

- 1. Investigations Support and Requirements
- 2. Logging and Monitoring Activities
- 3. Provisioning of Resources
- 4. Foundational Security Operations Concepts
- 5. Resource Protection Techniques
- 6. Incident Management
- 7. Preventative Measures
- 8. Patch and Vulnerability Management
- 9. Change Management Processes
- 10. Recovery Strategies
- 11. Disaster Recovery Processes and Plans
- 12. Business Continuity Planning and Exercises
- 13. Physical Security
- 14. Personnel Safety Concerns

Software Development Security:

- 1. Security in the Software Development Lifecycle
- 2. Development Environment Security Controls
- 3. Software Security Effectiveness
- 4. Acquired Software Security Impact