



CompTia CASP +

COURSE BROCHURE

Course Content

Module 01: Security Architecture

- Given a scenario, analyze the security requirements and objectives to ensure an appropriate, secure network architecture for a new or existing network
- Given a scenario, analyze the organizational requirements to determine the proper infrastructure security design
- Given a scenario, integrate software applications securely into an enterprise architecture
- Given a scenario, implement data security techniques for securing enterprise architecture
- Given a scenario, analyze the security requirements and objectives to provide the appropriate authentication and authorization controls
- Given a set of requirements, implement secure cloud and virtualization solutions
- Explain how cryptography and public key infrastructure (PKI) support security objectives and requirements
- Explain the impact of emerging technologies on enterprise security and privacy

- Explain how cloud technology adoption impacts organizational security
- Given a business requirement, implement the appropriate PKI solution
- Given a business requirement, implement the appropriate cryptographic protocols and algorithms
- Given a scenario, troubleshoot issues with cryptographic implementations

Module 02: Security Operations

- Given a scenario, perform threat management activities
- Given a scenario, analyze indicators of compromise and formulate an appropriate response
- Given a scenario, perform vulnerability management activities
- Given a scenario, use the appropriate vulnerability assessment and penetration testing methods and tools
- Given a scenario, analyze vulnerabilities and recommend risk mitigations
- Given a scenario, use processes to reduce risk
- Given an incident, implement the appropriate response
- Explain the importance of forensic concepts
- Given a scenario, use forensic analysis tools

Module 03: Security Engineering and Cryptography

- Given a scenario, apply secure configurations to enterprise mobility
- Given a scenario, configure and implement endpoint security controls
- Explain security considerations impacting specific sectors and operational technologies

- Given a set of requirements, apply the appropriate risk strategies
- Explain the importance of managing and mitigating vendor risk
- Explain compliance frameworks and legal considerations and their organizational impact
- Explain the importance of business continuity and disaster recovery concepts

For more information call us

+91 7428748576 | 7428748577



Duration
40 Hours



Language
Hindi & English



Certificate
Yes

"Unlock the secrets of cybersecurity with our CompTia CASP+ course – where curiosity meets responsibility in the world of digital defense."

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CONTACT US:

+91-742 874 8576

1/4 Single Storey, 3rd Floor Near Vishal Mega Mart, Tilak Nagar, Delhi-110018

training@cyberyaan.in

www.cyberyaan.in