

CompTIA Security+ Course Content

Topic 01

- Networking
- LAN security
- Firewalls
- IDS
- Transport layer security
- IPSec
- NAC
- Advanced IDS
- Advanced perimeter security

Topic 02:

- Principles of security
- Risk management
- Physical security
- Environmental security
- Data classification
- Operational security
- Incident response
- Change management
- Disaster recovery
- Forensics

Topic 03:

- Malware
- Cyberattacks
- DNS Security
- Social Engineering
- Wireless Attacks
- Advanced Wireless Security
- Cross Site Scripting-XSS Attacks
- Buffer Overflows
- Security Testing Tools
- Security Information and Event Management
- Platform Hardening and Baselining
- Honeypots
- Vulnerability Assessment and Pen Testing

Topic 04:

- Application Design Flaws and Bugs
- Mobile Security and Device Management
- Key Management
- Virtualization and Cloud Security
- Securing Storage and Storage Platforms
- Information Lifecycle Management
- Hacking IoT
- Securing the Power Grid

Topic 05:

- Access Controls
- Kerberos
- Single Sign On
- Identity Federation
- Id Governance

Topic 06:

- Encryption
- Advanced Cryptography
- Message Authentication Codes
- Crypto Algorithms
- A Note On Salting
- Public Key Infrastructure
- PKI Management

Contact for Online Training: +91 9885022027