CompTIA Security+ SY0-701 Training

COURSE CONTENT

About Multisoft

Train yourself with the best and develop valuable in-demand skills with Multisoft Systems. A leading certification training provider, Multisoft collaborates with top technologies to bring world-class one-on-one and certification trainings. With the goal to empower professionals and business across the globe, we offer more than 1500 training courses, which are delivered by Multisoft's global subject matter experts. We offer tailored corporate training; project Based Training, comprehensive learning solution with lifetime e-learning access, after training support and globally recognized training certificates.

About Course

The CompTIA Security+ SY0-701 training offered by Multisoft Systems is an essential course for IT professionals aiming to advance their careers in cybersecurity. This comprehensive program equips learners with the latest knowledge and skills needed to secure network environments, manage security protocols, and effectively mitigate risks and threats.

Module 1: Summarize Fundamental Security Concepts

- ✓ Security Concepts
- ✓ Security Controls

Module 2: Compare Threat Types

- ✓ Threat Actors
- ✓ Attack Surfaces
- ✓ Social Engineering

Module 3: Explain Cryptographic Solutions

- ✓ Cryptographic Algorithms
- ✓ Public Key Infrastructure
- ✓ Cryptographic Solutions

Module 4: Implement Identity and Access Management

- ✓ Authentication
- ✓ Authorization
- ✓ Identity Management

Module 5: Secure Enterprise Network Architecture

- ✓ Enterprise Network Architecture
- ✓ Network Security Appliances
- ✓ Secure Communications

Module 6: Secure Cloud Network Architecture

- ✓ Cloud Infrastructure
- ✓ Embedded Systems and Zero Trust Architecture

Module 7: Explain Resiliency and Site Security Concepts

- ✓ Asset Management
- ✓ Redundancy Strategies
- ✓ Physical Security

Module 8: Explain Vulnerability Management

- ✓ Device and OS Vulnerabilities
- ✓ Application and Cloud Vulnerabilities
- ✓ Vulnerability Identification Methods
- ✓ Vulnerability Analysis and Remediation

Module 9: Evaluate Network Security Capabilities

- ✓ Network Security Baselines
- ✓ Network Security Capability Enhancement

Module 10: Assess Endpoint Security Capabilities

- ✓ Implement Endpoint Security
- ✓ Mobile Device Hardening

Module 11: Enhance Application Security Capabilities

- ✓ Application Protocol Security Baselines
- ✓ Cloud and Web Application Security Concepts

Module 12: Explain Incident Response and Monitoring Concepts

- ✓ Incident Response
- ✓ Digital Forensics
- ✓ Data Sources

✓ Alerting and Monitoring Tools

Module 13: Analyze Indicators of Malicious Activity

✓ Malware Attack Indicators

✓ Physical and Network Attack Indicators

✓ Application Attack Indicators

Module 14: Summarize Security Governance Concepts

✓ Policies, Standards, and Procedures

✓ Change Management

✓ Automation and Orchestration

Module 15: Explain Risk Management Processes

✓ Risk Management Processes and Concepts

✓ Vendor Management Concepts

✓ Audits and Assessments

Module 16: Summarize Data Protection and Compliance Concepts

✓ Data Classification and Compliance

✓ Personnel Policies