

Internet Security

Certified Information Systems Security	
Professional (CISSP).....	68
Network Security.....	68
CompTIA Security+	68

Certified Information Systems Security Professional (CISSP)

This program is an advanced course designed to prepare you for the Certified Information Systems Security Professional (CISSP) exam. This certification, developed to meet the high demands of the information security industry, is managed by the internationally recognized and highly prestigious International Information Systems Security Certifications Consortium ISC².

Learning Objectives

- Security management practices
- Access control systems
- Telecommunications, network, and Internet security
- Cryptography
- Security architecture and models
- Operations security
- Applications and systems development security
- Business continuity planning and disaster recovery planning
- Law, investigations, and ethics
- Physical security

Who Should Attend

- Individuals who are interested in preparing for the CISSP exam or who want to gain an in-depth knowledge of network security

Network Security

This course provides you with the knowledge and skills to begin supporting network security within an organization. You learn how to identify security threats and vulnerabilities, and respond to and recover from security incidents.

Learning Objectives

- Common attacks against network assets, associated threats and vulnerabilities, and what network security personnel do to secure assets
- Use of cryptography to secure information and how to choose an appropriate encryption method for an organization
- Computing baselines security
- Authentication and access control
- Certificate management
- Data transmission threats and security
- Web servers and Web browsers threats and security
- E-mail messages and instant messaging security
- Directory services and DNS threats and security
- Network perimeter threats and how to monitor perimeter security
- Security policies to manage operational security and ensure compliance by users in an organization
- Disaster recovery strategy and communications, and backup and recovery
- Formal investigation of security incidents

Who Should Attend

- Individuals who are interested in learning the basics of network security

CompTIA Security+

The CompTIA Security+ course is designed to provide students with the fundamentals of security and help prepare them to pass the CompTIA Security+ exam. The course provides students with the knowledge of general security concepts, communications security, infrastructure security, basics of cryptography, and operational/organizational security.

Learning Objectives

- At course completion, the student will be able to demonstrate knowledge of security threats, communication security, infrastructure security, cryptography, access control, authentication, external attack and operational and organization security. The course prepares the student to successfully complete the Security+ certification exam offered by CompTIA

Who Should Attend

- The Security+ course is targeted at professionals with at least two years of networking experience and possess a thorough knowledge of TCP/IP. The CompTIA Security+ certification also counts as an elective or prerequisite to advanced vendor specific and vendor neutral security certifications