

# CompTIA Security+ - Authorized training with SY0-701 Exam

CompTIA Security+ is a global certification that validates the baseline skills necessary to perform core security functions and is the first security certification a candidate should earn.

Security+ establishes the core knowledge required of any cybersecurity role and provides a springboard to intermediate-level cybersecurity jobs.



## Training recipients

This course is designed for an early-career IT Professional looking to open the door to a career in cybersecurity.

Job roles that Security+ maps to:

- Security Specialist
- Security Administrator
- Systems Administrator
- Help Desk Analyst
- Security Analyst
- Security Engineer



## Benefits

Security+ incorporates best practices in hands-on troubleshooting, ensuring candidates have practical security problem-solving skills required to:

- Assess the security posture of an enterprise environment and recommend and implement

appropriate security solutions;

- Monitor and secure hybrid environments, including cloud, mobile, and IoT;
- Operate with an awareness of applicable laws and policies, including principles of governance, risk, and compliance;
- Identify, analyze, and respond to security events and incidents.



## Training program

1. Summarize Fundamental Security Concepts
2. Compare Threat Types
3. Explain Cryptographic Solutions
4. Implement Identity and Access Management
5. Secure Enterprise Network Architecture
6. Secure Cloud Network Architecture
7. Explain Resiliency and Site Security Concepts
8. Explain Vulnerability Management
9. Evaluate Network Security Capabilities
10. Assess Endpoint Security Capabilities
11. Enhance Application Security Capabilities
12. Explain Incident Response and Monitoring Concepts
13. Analyze Indicators of Malicious Activity

### **Self study:**

14. Summarize Security Governance Concepts
15. Explain Risk Management Processes
16. Summarize Data Protection and Compliance Concepts



## Expected preparation of the participant

General knowledge of IT concepts and computer networking, along with proficient computer skills. Basic knowledge of Windows and Linux operating systems is required.



## Training Includes

- 5 days of work with a trainer

- Trainer supervision
- Community contact
- Authorized textbook: The Official CompTIA Security+ Self-Paced Study Guide (Exam SY0-701) eBook
- Laboratory environment for self-work - valid for 12 months.
- Exam voucher: CompTIA Security+ SY0-701

Training method:

- Lecture
- Workshop ((one-year access to self-study)



## Language

Training: English

Materials: English

## Duration

5 days / 35 hours

## Examination method

You can take the exam at Pearson Vue.

Exam information: SY0-701

Title: CompTIA Security+

Test format: A combination of multiple-choice questions, drag-and-drop exercises, and performance-based items.

Number of questions: Up to 90

Duration: 90 minutes

Detailed information about the exam can be found on the CompTIA website: [Comptia Security+ Exam](#).