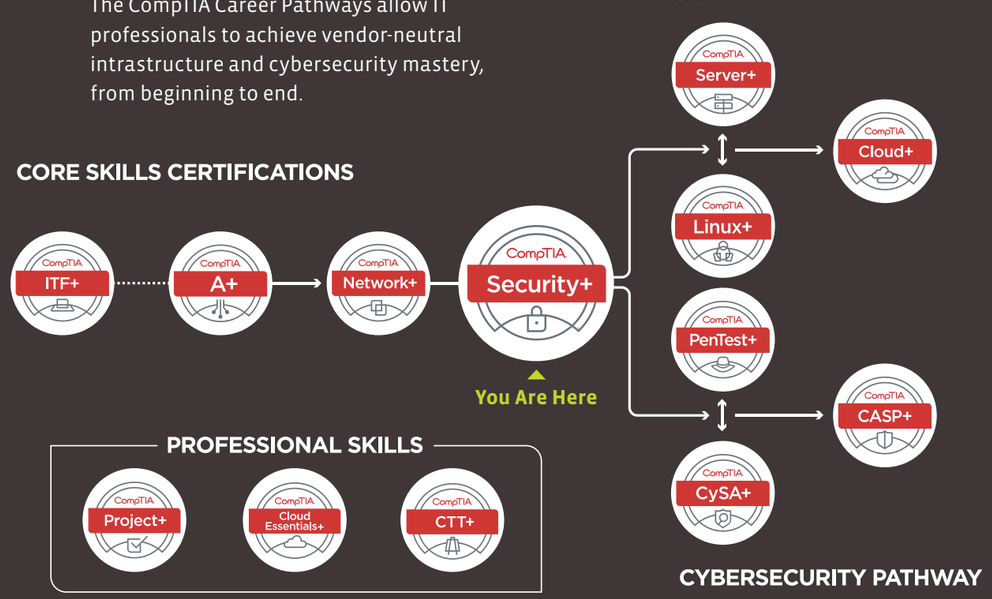
SECURITY+ SY0-701

CompTIA Security+ is a global certification that validates the foundational cybersecurity skills necessary to perform core security functions and pursue an IT security career.

Where is this in the CompTIA Career Pathway?

The CompTIA Career Pathways allow IT professionals to achieve vendor-neutral intrastructure and cybersecurity mastery, from beginning to end.



About Core Skills Certifications

CompTIA's core IT skills certifications level the playing field and lay the foundation for a successful career in IT, no matter what path you take.

EXAM #
SY0-701

RELEASE DATE
November 2023

LANGUAGE
English

CE REQUIRED?
Yes

ACCREDITATION
Accredited by ANSI to show compliance with the ISO 17024 Standard.

PREREQUISITES
CompTIA Network+ and two years of experience working in a security/ systems administrator job role.

Purchase Security + 701 for $2,999

MURRAY SECURITY SERVICES™

For More Information:
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SKILLS & COMPETENCIES

- General Security Concepts › 12%
- Threats, Vulnerabilities, and Mitigations › 22%
- Security Architecture › 18%
- Security Operations › 28%
- Security Program Management and Oversight › 20%

VIEW EXAM OBJECTIVES

Top Security+ Job Roles

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

Organizations that have contributed to the development of Security+

- Blue Chip Talent
- Brotherhood Mutual
- Contentful
- Cyber Warfare Tactics LLC
- Deakin University
- Deloitte
- Fidelis Risk Advisory
- Fidelity Investments
- Five9
- General Dynamics IT (GDIT)
- Growth Arbor
- Johns Hopkins University Applied Physics Laboratory
- L3Harris
- Linford and Company LLC
- Lippert Components
- Microsoft
- MindPoint Group
- Nationwide
- Organon
- SecureWorks
- SenseOn
- SS&C Technologies
- U.S. Navy Center for Information Dominance
- Washington State Patrol
- Wells Fargo
- Zoom

How does CompTIA Security+ Compare?

Find out how CompTIA Security+ compares to the other leading certification programs.

COMPARE COMPTIA SECURITY+

OFFICIAL LEARNING RESOURCES

Overview

The Official CompTIA Security+ Instructor and Student Guides (SY0-701) have been developed by CompTIA for the CompTIA Security+ candidate. Rigorously evaluated to validate coverage of the CompTIA Security+ (SY0-701) exam objectives, The Official CompTIA Security+ Instructor and Student Guides teach the knowledge and skills to understand 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 regulations and policies, including principles of governance, risk, and compliance; identify, analyze, and respond to security events and incidents, and prepare candidates to take the CompTIA Security+ certification exam.

AVAILABLE OFFICIAL COMPTIA LEARNING RESOURCES FOR INSTRUCTOR-LED TRAINING

Books · Labs · e-Learning · Exam Prep · Bundle Pricing

PURCHASE SECURITY+ HERE

BUY NOW

Key Features & Benefits

- Robust Assessment ›
- Reorganization Lessons ›
- Alignment and Consistency Across Book and Assessment ›
- Engaging Video Program Developed Exclusively for CompTIA ›
- Refreshed Interior Design and Image Program ›

Instructor Resources

Course-specific delivery tips
Facilitator notes
Solutions to activities and discussions
PowerPoint slides
Presentation planners
Transition guides

Student Resources

eBook
Course files
Videos
Assessment
PowerPoint slides
Solutions to activities and discussions

COURSE OVERVIEW

The CompTIA Security+ (SY0-701) certification exam will verify the successful candidate has the knowledge and 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 Internet of Things (IoT).
- Operate with an awareness of applicable regulations and policies, including principles of governance, risk, and compliance.
- Identify, analyze, and respond to security events and incidents.

Student Guide Lesson Overview

1. Summarize Fundamental Security Concepts
2. Explaining Threat Actors and Threat Intelligence
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
14. Summarize Security Governance Concepts
15. Explain Risk Management Processes
16. Summarize Data Protection and Compliance Concepts

VIEW COURSE OUTLINE

INTEGRATED LEARNING PRODUCTS CERTMASTER LEARN & CERTMASTER LABS

Learners experience both knowledge acquisition and hands-on skills attainment through a single login and seamless workflow. Additionally, organizations who purchase the integrated course will be able to review student and group lab scores in the CertMaster Learn Boost Dashboard and hold students accountable for lab work.

Purchase Security+ Here

BUY NOW

Earning the Security+ certification was the ace to set me apart from my peers. I wouldn't be where I am today without it.

N. Peter Caro
SENIOR INFORMATION ASSURANCE ARCHITECT, KEYW CORPORATION