

# CompTIA Security+ (SY0-701) – Nov 2023

## CompTIA

### Course CompTIA Security+ (SY0-701) – Nov 2023



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### About this Course:

- The new CompTIA Security+ (SY0-701) represents the latest and greatest in cybersecurity, covering the most in-demand skills related to current threats, automation, zero trust, IoT, risk – and more. Once certified, you'll understand the core skills needed to succeed on the job – and employers will notice too. The Security+ exam verifies you have 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, Internet of Things (IoT), and operational technology.
- 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.

CompTIA Security+ is compliant with ISO 17024 standards and approved by the U.S. DoD to meet directive 8140/8570.01-M requirements. Regulators and government rely on ANSI accreditation because it provides confidence and trust in the outputs of an accredited program. Over 2.3 million CompTIA ISO/ANSI-accredited exams have been delivered since January 1, 2011.

- Identify strategies developed by cyber adversaries to attack networks and hosts and the countermeasures deployed to defend them.
- Understand the principles of organizational security and the elements of effective security policies.
- Know the technologies and uses of cryptographic standards and products.
- Install and configure network- and host-based security technologies.
- Describe how wireless and remote access security is enforced.
- Describe the standards and products used to enforce security on web and communications technologies.
- Identify strategies for ensuring business continuity, fault tolerance, and disaster

recovery.

- Summarize application and coding vulnerabilities and identify development and deployment methods designed to mitigate them.
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## **Course Goals/Skills:**

- Identify the fundamental concepts of computer security
  - Identify security threats and vulnerabilities
  - Manage data, application, and host security
  - Implement network security
  - Identify and implement access control and account management security measures
  - Manage certificates
  - Identify and implement compliance and operational security measures
  - Manage risk
  - Troubleshoot and manage security incidents
  - Plan for business continuity and disaster recovery
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## **Audience:**

- Network Administrators, Security Engineers, Support Analysts, Security Administrator, Security Consultant, IT Managers
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# Course Format:



Classroom



Online(Live)

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# Course Language Option:



Bulgarian



English

You can choose the language in which the training will be conducted – Bulgarian or English. All our instructors are fluent in English.

Student Guides: The training materials are available in electronic format. They can be used online / offline on any device. Lifetime access.

Lab Environment : Each student has their own lab environment where the exercises are conducted, part of the course. You do not need to install software on a computer or special hardware requirements.

Participants in a face-to-face format in our Training Center have an individual computer during the training.



Video Archive (24/7)



Certificate of  
Course Completion

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## Course Duration:



- 5 working days (09:00 – 17:00)

or

40 hours training (theory and practice) in non-working hours lasting 4 weeks

Saturday and Sunday 10:00 – 14:00, 14:00 – 18:00, 18:00 – 22:00

Monday and Wednesday 19:00 – 23:00

Tuesday and Thursday 19:00 – 23:00

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## Payments:



An application for an invoice shall be accepted at the time of entry of the relevant course.

An invoice is issued within 7 days of confirmation of payment.

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## Next Class:



### ■ Notice

There are no upcoming events.

For more information, use the contact format. We will contact you to confirm the data.

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## Prerequisites:

- Networking and administrative skills in Windows-based TCP/IP networks and familiarity with other operating systems, such as OS X, Unix, or Linux.
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**This Class will teach you how to pass the following exams:**

- CompTIA Security+ SY0-701 (2023)**