CompTIA Security+ (SY0-601) – Nov 2020

CompTIA

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About this Course:

- This course will teach you the fundamental principles of installing and configuring cybersecurity controls and participating in incident response and risk mitigation. It will prepare you to take the CompTIA Security+ SY0-501 exam by providing 100% coverage of the objectives and content examples listed on the syllabus. Study of the course can also help to build the prerequisites to study more advanced IT security

qualifications, such as CompTIA Cybersecurity Analyst (CSA)+, CompTIA Advanced Security Practitioner (CASP), and ISC's CISSP (Certified Information Systems Security Professional). On course completion, you will be able to:

- 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.

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

Audience:

- Network Administrators, Security Engineers, Support Analysts, Security Administrator, Security Consultant, IT Managers

Course Format:

Присъствен (Classroom) Курс в Учебната ни зала или В Офис на Клиент	**Онлайн (Online/Virtual) Курс във виртуална зала с инструктор**

Course Language Option

Български (Bulgarian)	**Английски (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.

At Course Completion:

![x]	![x]
Lifetime Access - Video Archive 24/7	**Certificate of Course Completion**

Lifetime access to a video archive with recording of each individual lecture.
Official internationally recognized certificate for completed training course.

Course Duration:

![x]

- 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

Payments:

![x]

An application for an invoice is accepted at the time of enrollment in the respective course.

An invoice is issued within 7 days of confirming the payment.

Next Class:

- There are no upcoming events.

Do not see upcoming events or want to offer you additional opportunities for holding?

Write to us in a chat or use the contact form.

We will contact you to confirm the dates.

Prerequisites:

- Networking and administrative skills in Windows-based TCP/IP networks and familiarity with other operating systems, such as OS X, Unix, or Linux.

The course prepares for the following certification levels

- ## CompTIA Security+ SY0-601 (2020)
  - [You can be certified in our test center with a voucher with a discount on the price of the exam.](#)