



Certification training

CompTIA Security+

Security+

Preparation for exam SY0-701

Training for the Security+ exam: core security concepts, threats and vulnerabilities, secure architecture, day-to-day security operations and program oversight, applied to real workplace situations.

Delivered by Vertex Business, a professional certification training provider.



5 domains
per the SY0-701 outline



Threat, control
and response



Performance items
alongside multiple choice



Plan with us
before you enrol

Program details and enrolment

vertexbusiness.xyz/programs/security-plus?lang=en

A practical foundation for starting in cybersecurity.



About the training

Security+ tests whether you can protect an organization day to day: recognize an attack, choose the right control, monitor systems, respond to an incident and understand the policies behind it all. The training ties each concept to a decision a security team makes.

The exam at a glance

90**questions max**

multiple choice and
performance-based

90**minutes**

exam time

750**passing score**

on a 100–900 scale

Per CompTIA's SY0-701 page, accessed 15 October 2026. Certification validity and renewal: check with the issuer.

What the exam measures



Multiple-choice items

Telling the right concept apart from close alternatives: threat, control or procedure.



Performance-based items

A short applied task, such as ordering response steps or setting a control.

SCENARIO ITEMS

How to work through an incident item

01

Classify it

An attack, a vulnerability or a misconfiguration?

02

Find the phase

Detection, containment, recovery or lessons learned?

03

Pick the control

The action that fixes the cause at that exact phase.

For those entering cybersecurity, or working close to it.



This suits you if you:

- ✓ **Work in IT support or networking**
And want to move from fixing faults to protecting systems.
- ✓ **Are a computing student or graduate**
Looking for a first credential that opens the security field.
- ✓ **Develop software or systems**
And want to see how flaws are exploited and closed.
- ✓ **Handle IT for an organization**
And own account and device security without a dedicated team.



Roles at this level

Illustrative roles that use this knowledge; hiring requirements vary by employer.

- ✓ **SOC analyst**
Watches alerts, separates real ones from noise and escalates.
- ✓ **Systems security administrator**
Applies patches, permissions and hardening settings.
- ✓ **Incident response team member**
Contains the incident, collects evidence and records events.
- ✓ **Identity and access administrator**
Manages accounts, roles and multifactor authentication.

ELIGIBILITY AND EXAM

Before you book the exam

No mandatory prerequisites

CompTIA requires no prior credential or experience for Security+.

Recommended experience

CompTIA recommends Network+ and two years of experience, not as a requirement.

Choose your version

Decide whether you will sit the current SY0-701 or SY0-801 once it launches.

Exam details on CompTIA's official page [↗](#)

SY0-701 exam domains and weights

The SY0-701 outline divides the exam into five domains; Security Operations is the largest at 28%.

Exam SY0-701 outline

General Security Concepts

12%

Control types and goals

Confidentiality, integrity, availability

Cryptography and keys

Change management and security

Threats, Vulnerabilities, and Mitigations

22%

Threat actors and motives

Social engineering and malware

Indicators of malicious activity

Reducing the attack surface

Security Architecture

18%

Cloud and segmented networks

Protecting data by its state

Resilience and backup

Matching controls to architecture

Security Operations

28%

Hardening systems and devices

Identity and access management

Monitoring and alerting

Incident response and evidence

Security Program Management and Oversight

20%

Governance and policies

Risk assessment and treatment

Third-party and vendor risk

Audit, compliance and awareness



V8 is on the way

CompTIA expects SY0-801 on or about 17 November 2026, in English first, with different weights: General Security Concepts rises to 16% and Program Management falls to 14%. The English SY0-701 retires on 11 June 2027.

Source: CompTIA's V7 and V8 Security+ pages, accessed 15 October 2026. Items under each domain are an illustrative summary.

Every domain shows up in a security team's day.

Each domain moves from the concept to an organizational scenario, then to an item that tests the right decision.

01 Attacks and vulnerabilities

How attackers think, attack and malware types, reading indicators of compromise and shrinking the attack surface.

Applied example An email that looks like the CFO asks for an urgent transfer.

02 Architecture and controls

Cryptography and keys, network segmentation, cloud data protection, identity and multifactor authentication.

Applied example A test server is exposed to the internet with a default password.

03 Operations and governance

Monitoring and alerts, incident response steps, risk assessment, policies and vendor security.

Applied example A night alert shows a successful login from an unexpected country.

LEARNING OUTCOMES

What you will be able to do

01 Classify a threat

And link it to the control that limits it.

02 Choose architecture controls

For network, cloud and data.

03 Follow response steps

From detection to lessons learned.

04 Read organizational risk

In the language of policy and compliance.

Security is learned through scenarios, not memorized terms.



A small lab

A virtual machine or test setup: enable logging, change a permission and watch what appears.

Prepares you for performance-based items.



A look-alike terms table

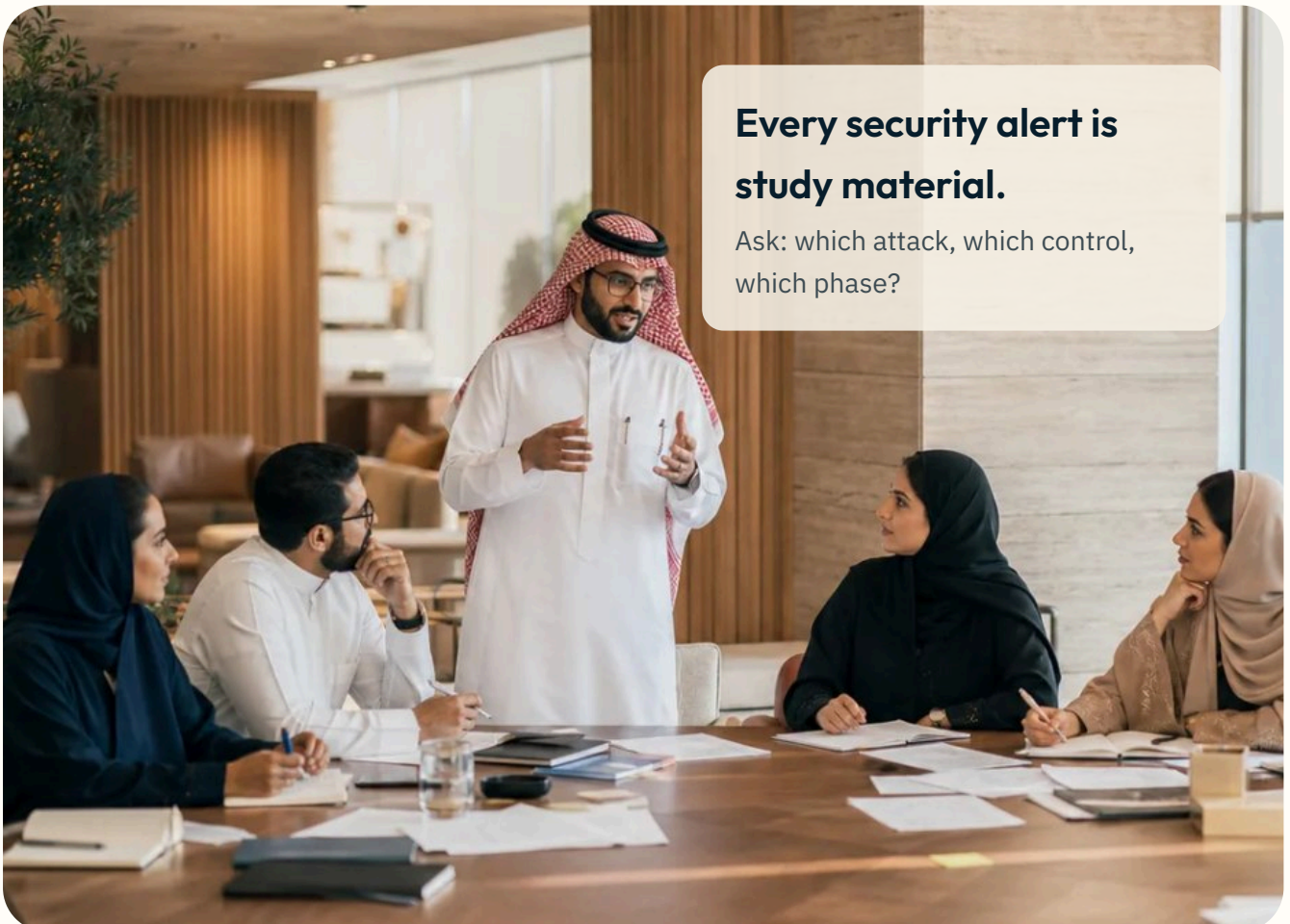
Put similar terms side by side: threat and vulnerability, encryption and hashing.

Many items turn on two close options.



A plan that fits your time

Study format, dates and any accompanying materials are confirmed with the Vertex Business team before enrolment, based on your level and available time.



Every security alert is study material.

Ask: which attack, which control, which phase?



STUDY PLAN

A practical plan from your starting point to exam day.

01 Pick the version first

SY0-701 or SY0-801, since their weights differ.

02 Start with general concepts

Controls and cryptography are the language of every domain.

03 Study attack before defense

Threats explain why each control exists.

04 Build secure architecture

Network, cloud, identity and data together.

05 Give operations its time

The heaviest domain in the current version.

06 Practice performance items

Short timed tasks, then redo what you missed.

Knowledge items

Defining an attack, control or protocol as the outline uses it.

Performance items

Carrying out a short hands-on task in a simulated environment during the exam.

“What impressed me most was the trainer’s care that the information landed and that everyone had a chance to take part... and pointing out what matters most in the material.”

— CPTD learner about the trainer after a session · translated from Arabic · published on the Vertex site

“An excellent session. I learned important things about the certification and benefited a lot... everything was explained so clearly that I had no questions left.”

— SHRM learner after a live session · translated from Arabic · published on the Vertex site

“This achievement would not have been possible without the support, guidance and training I received... which prepared me for the exam.”

— Learner who earned CPTD · translated from Arabic · public post shown on the Vertex site



About Vertex Business

Vertex Business provides professional certification training in talent development, human resources and project management, alongside a professional diploma in medical research and team training for organizations. Training pairs Arabic explanation that keeps the exam’s English terminology with application to real workplace decisions.

[Company details](#)



Booking the exam

Registration, fees and scheduling for Security+ follow CompTIA’s procedures.

[Official CompTIA Security+ page](#)

COMPLETION CERTIFICATE AND PROFESSIONAL CREDENTIAL

Training completion requirements and the Vertex Business completion certificate are confirmed in the enrolment details.

The Security+ professional credential itself is awarded by CompTIA under its own requirements, after you pass its assessment.



Discuss your goal and choose how to study.



Scan with your phone camera

YOUR NEXT STEP

- ✓ Training topics and outcomes
- ✓ A level that fits your experience
- ✓ Available study formats and dates
- ✓ Details and price confirmed before enrolment

Open the program page →

01

Open the program page

Scan the code or tap the link.

02

Discuss your goal

Use the WhatsApp button on the program page.

03

Confirm the details

Study format, dates and price before enrolment.

vertexbusiness.xyz/programs/security-plus?lang=en