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View Full Course Details including Latest Schedule Online

COMPTIA

CompTIA Security+

Phoenix TS is proud to be a CompTIA Authorized Platinum Partner; which is the highest level of partnership awarded by CompTIA!

BONUS! Cyber Phoenix Subscription Included: All Phoenix TS students receive complimentary ninety (90) day access to the Cyber Phoenix learning platform, which hosts hundreds of expert asynchronous training courses in Cybersecurity, IT, Soft Skills, and Management and more!

Program Overview

Our 5-day instructor-led Security+ training and certification boot camp in Washington, DC Metro, Columbia, MD or Live Online is aimed at IT security professionals and will teach you the basics of network security. By the end of this course, you will be able to secure a network, identify and mitigate risks, and manage access control.

Phoenix TS Security+ study guide and accelerated course provides participants with preparation for the Security+ certification exam. Participants will gain the knowledge and skills needed to protect computers and networks from theft, destruction of information, or disruption of communication.

Program Learning Objectives

This course will teach the skills needed to:

- Recognize threats, attacks, and vulnerabilities.
- Use security technologies and tools.
- Design secure networks and systems.
- Manage identity and access.
- Understand risk management and compliance.

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- Apply cryptography and PKI.
- Implement incident response and recovery.
- Secure networks, including wireless.
- Comprehend cloud and virtualization security.
- Establish enterprise security measures.

This course will also fully prepare you for the CompTIA Security+ SY0-701 Certification exam.

Schedule

DATE	LOCATION	
4/29/24 - 5/03/24 (5 days)	**Live Online** Open	Contact Us
4/29/24 - 5/03/24 (5 days)	**Columbia, MD** Open	Contact Us
6/10/24 - 6/14/24 (5 days)	**Live Online** Open	Contact Us
6/10/24 - 6/14/24 (5 days)	**Columbia, MD** Open	Contact Us
7/29/24 - 8/02/24 (5 days)	**Columbia, MD** Open	Contact Us
7/29/24 - 8/02/24 (5 days)	**Live Online** Open	Contact Us
9/09/24 - 9/13/24 (5 days)	**Live Online** Open	Contact Us
9/09/24 - 9/13/24 (5 days)	**Columbia, MD** Open	Contact Us
10/21/24 - 10/25/24 (5 days)	**Columbia, MD** Open	Contact Us
10/21/24 - 10/25/24 (5 days)	**Live Online** Open	Contact Us
12/16/24 - 12/20/24 (5 days)	**Live Online** Open	Contact Us

DATE	LOCATION	
12/16/24 - 12/20/24 (5 days)	**Columbia, MD** Open	Contact Us
1/27/25 - 1/31/25 (5 days)	**Columbia, MD** Open	Contact Us
1/27/25 - 1/31/25 (5 days)	**Live Online** Open	Contact Us
3/17/25 - 3/21/25 (5 days)	**Columbia, MD** Open	Contact Us
3/17/25 - 3/21/25 (5 days)	**Live Online** Open	Contact Us

Program Level

Intermediate

Prerequisites

Students should have at least two years of network experience and a working knowledge of security concepts. It is also recommended that you have the CompTIA® Network+ Certification.

Advanced Preparation not required to attend this course if above prerequisites are met.

Training Delivery Methods

Group Live

Duration

5 Days / 32 hours Training

CPE credits

26 NASBA CPE Credits

Field of Study

Information Technology

Advanced Prep

N/A

Course Registration

Candidates can choose to register for the course by via any of the below methods:

- Email: Sales@phoenixts.com
- Phone: 301-582-8200
- Website: www.phoenixts.com

Upon registration completion candidates are sent an automated course registration email that includes attachments with specific information on the class and location as well as pre-course study and test preparation material approved by the course vendor. The text of the email contains a registration confirmation as well as the location, date, time and contact person of the class.

Online enrolment closes three days before course start date.

On the first day of class, candidates are provided with instructions to register with the exam provider before the exam date.

Complaint Resolution Policy

To view our complete Complaint Resolution Policy policy please click here: Complaint Resolution Policy

Refunds and Cancellations

To view our complete Refund and Cancellation policy please click here: Refund and Cancellation Policy

Course Outline

Chapter 1: Security fundamentals

Module A: Security concepts

Module B: Understanding threats

Module C: Enterprise security strategy

Chapter 2: Risk management

Module A: Risk management programs

Module B: Security audits

Module C: Conducting security assessments

Chapter 3: Organizational security

Module A: Social engineering

Module B: Security policies

Module C: User roles and training

Chapter 4: Cryptography

Module A: Cryptography concepts

Module B: Public key infrastructure

Chapter 5: Network connectivity

Module A: Network attacks

Module B: Packet flow

Chapter 6: Secure network configuration

Module A: Network security components

Module B: Secure network protocols

Module C: Hardening networks

Chapter 7: Authentication

Module A: Authentication factors

Module B: Authentication protocols

Chapter 8: Access control

Module A: Access control principles

Module B: Account management

Chapter 9: Enterprise architecture

Module A: System vulnerabilities

Module B: System architecture

Chapter 10: Secure assets

Module A: Physical security and safety

Module B: Securing data

Chapter 11: Securing specialized systems

Module A: Securing hosts

Module B: Mobile security

Chapter 12: Secure applications

Module A: Application attacks

Module B: Securing applications

Chapter 13: Disaster planning and recovery

Module A: Secure operations

Module B: Resilience and recovery

Chapter 14: Threat detection and response

Module A: Security monitoring

Module B: Incident response procedures

Exam Information

Security+ Certification Exam Details:

- Exam code: SY0-701

- Number of questions: 90
- Question types: multiple choice
- Passing score: 750 on scale of 100-900
- Test duration: 90 minutes
- Delivery – Pearson VUE
- Price – $370

Exam focuses on these skill areas:

Domain	Percentage Weight
General Security Concepts	12%
Threats, Vulnerabilities and Mitigations	22%
Security Architecture	18%
Security Operations	28%
Security Program Management and Oversight	20%

CompTIA Security+ Follow On Courses

After earning CompTIA Security+ training, cybersecurity professionals can take the next step by pursuing an intermediate skills-level cybersecurity certification, such as CompTIA Cybersecurity Analyst (CySA+) or CompTIA PenTest+.

IT pros can pursue CompTIA Advanced Security Practitioner (CASP+) to prove their mastery of cybersecurity skills required at the 5- to 10-year experience level. CASP+ is the pinnacle of cybersecurity certifications and includes performance-based questions.

- **CySA+ (CompTIA Cybersecurity Analyst)**
- **CompTIA PenTest+**
- **CASP+ (CompTIA Advanced Security Practitioner)**

Finance your Security+ Training!

We have partnered with Meritize to provide our students with financing options to fund your education.

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Security+ Certification Training FAQs

What is the average salary for a professional with the Security+ Certification?

According to payscale.com, the average salary for professionals with their CompTIA Security+ Certification is $73,000 annually.

What organizations support the Security+ Certification?

Northrop Grumman, Nationwide and Brotherhood Mutual are a few of the organizations who contributed to and support the CompTIA Security+ Training Certification as a validation of core cyber security skills.

What jobs can you get with the Security+ Training Certification?

This certification is ideal for systems administrators, security administrators, security specialists, security engineers, network administrators, security consultants and IT auditors.

How long does the Security+ Training Certification last for?

This certification is valid for three years, after which time you can renew it by submitting a minimum of 50 continuing education units. You can learn more about how to renew your Security+ Certification on on our blog.

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The information on this document is the most up to date as of April 1, 2023. Please see Meritize website for additional details.

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Phoenix TS is registered with the National Association of State Boards of Accountancy (NASBA) as a sponsor of continuing professional education on the National Registry of CPE Sponsors. State boards of accountancy have final authority on the acceptance of individual courses for CPE credit. Complaints re-garding registered sponsors may be submitted to the National Registry of CPE Sponsors through its web site: www.nasbaregistry.org

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Starting at **$2,415**

ATTENTION

For GSA pricing or Contractor quotes call 301-258-8200 – Option 2.

GSA

Price Match Guarantee

We'll match any competitor's price quote. Call us at 240-667-7757.

This **Security+ Certification Training** course includes:

- 5 days of instructor-led training
- Security+ Certification Training book
- Security+ practice exams (60 days)
- Security+ labs (6 months)
- Security+ reading plan

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- Security+ instructor slides (60 days)
- Security+ study clip videos (60 days)
- Online mentoring (6 months)
- Pre and post assessments
- Detailed Reporting on Security+ Certification Exam readiness – located in your individualized student learning portal
- Security+ Certification Exam onsite scheduling
- Security+ Certification Exam voucher with second chance voucher included
- Certificate of completion for up to 40 CEUs/CPEs to be used toward renewing relevant certifications
- Security+ Certification Training course retake guarantee
- Save up to 30% on AVIS rental cars
- Group training promotions are available for 5 or more Security+ students
- CompTIA Security+ Certification Training course satisfies training and certification requirements for the IAT Level II and IAM Level I roles according to the DoD Directive 8570
- Eligible for MyCAA scholarship
- Security+ Certification Training also follows NICE framework
- Notepad, pen and highlighter
- Variety of bagels, fruits, doughnuts and cereal available at the start of class*
- Tea, coffee and soda available throughout the day*
- Freshly baked cookies every afternoon*

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