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COMPTIA

# CASP+ (CompTIA Advanced Security Practitioner)

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!

## Course Overview

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

Our 5-day instructor-led CASP+ training and certification boot camp in Washington, DC Metro, Tysons Corner, VA, Columbia, MD or Live Online is aimed at IT security professionals responsible for designing and creating secure solutions for the entire organization. It focuses on:

- Research & analysis
- Risk management
- Enterprise security
- Technical integration of communications, computing & business disciplines

This course will fully prepare you for the CASP+ Certification exam. The latest version of the exam has been updated to CompTIA SecurityX (Formerly CASP+). Students should have hands-on technical security experience prior to enrolling in the CASP+ Certification Training course. It also helpful for students to actively hold other security certifications such as CompTIA Security+, CompTIA CySA+, CompTIA PenTest+ or EC-Council CEH.

## Schedule

Currently, there are no public classes scheduled. Please contact a Phoenix TS Training Consultant to discuss hosting a private class at 301-258-8200.

## Program Level

Intermediate



**PhoenixTS**

301-258-8200 | [Sales@PhoenixTS.com](mailto:Sales@PhoenixTS.com) | [www.PhoenixTS.com](http://www.PhoenixTS.com)

## Training Delivery Methods

Group Live

## Duration

5 Days / 40 hours Training

## CPE credits

33 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.wpenginepowered.com](mailto:Sales@phoenixts.wpenginepowered.com)
- Phone: 301-582-8200
- Website: [www.phoenixts.wpenginepowered.com](http://www.phoenixts.wpenginepowered.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.



**PhoenixTS**

301-258-8200 | [Sales@PhoenixTS.com](mailto:Sales@PhoenixTS.com) | [www.PhoenixTS.com](http://www.PhoenixTS.com)

## 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: Governance and compliance

- Module A: Security governance
- Module B: Regulatory compliance
- Module C: Standards and frameworks

### Chapter 2: Security policies

- Module A: Policy design
- Module B: Controls and procedures
- Module C: Training and coordination

### Chapter 3: Risk management

- Module A: Risk assessment
- Module B: Risk management strategies

### Chapter 4: Enterprise resilience

- Module A: BCDR planning
- Module B: Resilient architecture

### Chapter 5: Threat management

- Module A: Threats and vulnerabilities

- Module B: Threat intelligence sources
- Module C: Applied intelligence

## Chapter 6: Cryptographic techniques

- Module A: Cryptographic principles
- Module B: Ciphers and hashes

## Chapter 7: Applied cryptography

- Module A: Public key infrastructure
- Module B: Cryptographic protocols

## Chapter 8: Authentication and authorization

- Module A: Access control components
- Module B: Authentication technologies

## Chapter 9: Network security architecture

- Module A: Network vulnerabilities
- Module B: Network security infrastructure
- Module C: Secure network configuration

## Chapter 10: Protecting hosts and data

- Module A: Host security
- Module B: Data security

## Chapter 11: Threat detection and response

- Module A: Threat detection systems
- Module B: Network sensors
- Module C: Data analysis

## **Chapter 12: Specialized system security**

- Module A: Mobile device security
- Module B: Operational technologies

## **Chapter 13: Virtual and cloud infrastructure**

- Module A: Virtual and cloud systems
- Module B: Secure cloud infrastructure

## **Chapter 14: Secure applications**

- Module A: Software assurance
- Module B: Application vulnerabilities

## **Chapter 15: Security assessment and testing**

- Module A: Security testing programs
- Module B: Vulnerability assessments
- Module C: Vulnerability and patch management

## **Chapter 16: Incident response**

- Module A: Incident response planning
- Module B: Incident response procedures
- Module C: Digital forensics

# **CASP+ Certification Exam (CAS-004) Information**

## **CASP+ Certification Exam Details:**

- Exam: CAS-004
- Up to 90 Questions
- Types of Questions: Multiple choice and performance-based
- Passing Score: No Scaled Score, Pass or Fail Only
- Test Duration: 165 minutes



- Test Delivery: Pearson VUE

The CASP+ exam certifies that the successful candidate has the technical skills and knowledge required to design, conceptualize, and engineer secure solutions across advanced enterprise environments. The individual will apply critical judgment and thinking across a wide spectrum of security disciplines to implement and propose solutions that map to enterprise drivers.

Below lists the domain areas measured by the exam and the approximate extent to which they are represented in the exam:

Domain	% of Examination
Security Architecture	29%
Security Operations	30%
Security Engineering and Cryptography	26%
Governance, Risk and Compliance	15%
<b>Total</b>	<b>100%</b>

## Finance your CASP+ Training!

We have partnered with Meritize to provide our students with financing options to fund your education. Check your loan options in minutes without impacting your credit score. [Click here to apply](#)

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## CASP+ Certification Training FAQs

### Who should take the CASP+ exam?

Security Architects, Technical Lead Analysts, Application Security Engineers and Security Engineers are typically well suited for the CASP+ certification.

### How long is the CASP+ certification good for?

CASP+ has a 3 year renewal period, during which time you need to earn and submit a total of 75 Continuing Education Units (CEUs) to your CompTIA certification account.

### What is the passing score for CASP+?

There is no scaled score for the CASP+ certification exam it simply shows a pass or a fail. This is typical for certification exams that are a combination of multiple choice and performance based questions.

### Is CASP+ harder than the CISSP?



One is not necessarily harder but they are covering very different subject matters. CASP+ is more of an advanced practitioner certification and is best suited for those security professionals working in the field. CISSP is more designed as a security management certification and will not cover a lot of hands-on technical questions but more questions regarding security policies and frameworks.

## Does CASP+ renew Security+?

Yes! Earning your CASP+ certification automatically renews an existing Security+ certification.

## What do students say about the CASP+ Certification Training course?

"The instructor was very informative. He helped answer questions and provided support. I liked taking the class from him very much." – *Student from July 2019*

"The instructor was very knowledgeable about the subject and enjoyed his class. The facility as always is fantastic and look forward to my next class! " – *Student from March 2019*

"Teacher was very knowledgeable about the course as well as being able to provide realistic examples to get point across." – *Student from March 2019*

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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](http://www.nasbaregistry.org)**

Starting at **\$2,495**

**ATTENTION**

For GSA pricing or Contractor quotes call  
301-258-8200 - Option 4

**GSA**



**Price Match Guarantee**

We'll match any competitor's price quote. Call 301-258-8200 Option 4.

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

- 5 days instructor-led training
- CompTIA Platinum Partner Training Center
- CASP+ (CompTIA Advanced Security Practitioner) training book
- Notepad, pen and highlighter
- CASP+ practice exams (6 months access)
- Online mentoring (6 months)
- Pre and post assessments
- CASP+ onsite exam scheduling
- CASP+ exam voucher
- Certificate of completion for up to 40 CEUs/CPEs to be used toward renewing relevant

certifications

- CASP+ course retake guarantee
- Phoenix TS CASP+ offering satisfies training and certification requirements for the IAM Level II, IASAE Level I and II
- Eligible for MyCAA scholarship
- This course also follows NICE framework
- CASP+ classes scheduled every two months for instructor-led live on-line or in-person delivery
- 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\*

*\*denotes this benefit is only available at participating locations*

## Cybersecurity Triple Play

Take this CASP+ course along with Security+ and CEH to advanced your cybersecurity career.

Only \$5,295 for all three courses!