



PhoenixTS

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[View Full Course Details including Latest Schedule Online](#)

COMPTIA

# CySA+ Certification Training

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



## Course Overview

Our 5-day instructor-led CySA+ (CompTIA Cybersecurity Analyst) training and certification boot camp in Washington, DC Metro, Tysons Corner, VA, Columbia, MD or Live Online

covers the following:

- Threat management
- Vulnerability management
- Security architecture and tool sets
- Cyber incident response
- Compliance and Assessment

This course will prepare you for the CySA+ Certification Exam.

## Prerequisites

You should have 4 years of hands-on experience with cybersecurity work. The [Network+](#) and [Security+](#) certifications are also recommended.



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## Course Outline

### Understanding Threats

- Threats and Vulnerabilities
- Threat Intelligence
- Automation Technologies

### Policy Design

- Security Policies
- Controls and Procedures

### Vulnerability Management

- Risk Management Programs
- Vulnerability Assessment
- Vulnerability Management Programs

### Recognizing Vulnerabilities

- Attack Strategies
- System Vulnerabilities
- Application Exploits

### Network Threats

- Network Vulnerabilities
- Cloud Vulnerabilities

### Reconnaissance

- Reconnaissance Techniques
- Active Reconnaissance
- Analyzing Scan Results



## Network Security Systems

- Network Security Systems
- Logging and Monitoring

## Secure Infrastructure Management

- Data Analysis
- Threat Hunting

## Secure Infrastructure Management

- Data Protection
- Hardening Networks
- Cryptographic Security
- Identity Systems

## Secure Systems Design

- Hardware assurance
- Hardening Hosts and Devices
- Software Devices

## Incident Response

- Incident Response Planning
- Incident Response Procedures
- Forensic toolkits

## Exam Information

### CySA+ Certification Exam Details:

- Exam code: CS0-002
- Number of questions: 85
- Question types: multiple choice & performance-based



- Passing score: 750
- Test Duration: 165 minutes

## CySA+ Certification Exam Domains:

Domain	Weight Percentage
Threat and vulnerability management	22%
Software and systems security	18%
Security operations and monitoring	25%
Incident response	22%
Compliance and assessment	13%

## CySA+ Certification Training FAQs

### What jobs require the CySA+ Certification?

IT security analysts, vulnerability analysts, threat intelligence analysts, cybersecurity analysts, cybersecurity specialists, security engineers and SOC analysts are a few jobs that use the CySA+ certification.

### What companies hire professionals with a CySA+ Certification?

Northrop Grumman, Target, Netflix, and Johns Hopkins APL are a few companies that have contributed to the creation of the CySA+ certification and see its value for professionals.

### What is the average salary of professionals with the CySA+ Certification?

According to [payscale.com](https://www.payscale.com), the average salary of a professional with the CySA+ Certification is \$75,000 annually.

### Will CySA+ renew the Security+ Certification?

Yes! Earning your CySA+ Certification will completely renew your Security+ Certification. For a complete list of activities that can renew your Security+ Certification, head to our blog post [How to Earn CompTIA Security+ Continuing Education Units \(CEUs\)](#).

Starting at **\$2,395**

### ATTENTION

Government Employees & Government Contractors call [240.667.7757](tel:240.667.7757) for GSA Pricing.



### Price Match Guarantee

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

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

- 5 days of instructor-led training
- CompTIA Platinum Partner Training Center
- CySA+ Certification Training book
- CySA+ Certification practice exams during class and onsite practice can be scheduled up to 6 months after class
- CySA+ reading plan



- Online mentoring (6 months)
- Pre and post assessments
- CySA+ Certification Exam onsite scheduling
- CySA+ Certification Exam voucher with second chance voucher included
- Certificate of completion for up to 40 CEUs/CPEs to be used toward renewing relevant certifications
- CySA+ Certification Training course retake guarantee
- Earning your CySA+ Certification can be used to renew a existing CompTIA Security+
- Onsite training can be delivered for groups of 5 or more students anywhere in the world.
- CySA+ follows the NICE framework for a cybersecurity workforce
- 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\*

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