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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.

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

Network defense techniques

- Data analysis
- Threat hunting

Secure infrastructure management

- Data protection
- Hardening networks
- Cryptographic security
- Identity systems

Secure system design

- Hardware assurance
- Hardening hosts and devices
- Software assurance

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](#), 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

For GSA pricing or Contractor quotes call
[240.667.7757](tel:240.667.7757)



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*