

CompTIA CySA+

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DELIVERY
PARTNER

Validate your Incident Response or SOC Analyst Experience

The ever-increasing tempo of cyber threats requires threat hunters to find and defend against attacks, but the cybersecurity skills gap continues to expand. As of May 2024, the Occupational Information Network (O*NET) reported more than 23,260 job openings available for information security analysts. One industry report found that there were only 83 cybersecurity workers available for every 100 cybersecurity jobs.

The long-term demand for defensive cybersecurity roles is projected to grow faster than the overall job market; in fact, information security analyst ranks as the fifth-fastest-growing occupation nationwide. To help meet this demand, CompTIA worked with major industry players to create the Cyber Security Analyst Plus ([CompTIA CySA+](#)) certification. CompTIA CySA+ covers the most up-to-date skills used by incident responders, vulnerability management analysts, security engineers, and threat hunters.

Candidates for the CompTIA CySA+ certification should have a minimum of 4 years of on-the-job experience as a Security Operations Center (SOC) analyst or an incident response analyst, or experience in a similar job role. While not required,

it is also recommended that candidates for the CompTIA CySA+ exam already hold the CompTIA Network+ and/or CompTIA Security+ certification, or an equivalent intermediate-level certification from another vendor.

When you sit for the exam, you will need to demonstrate your skill in security analytics, intrusion detection and response, vulnerability management, and reporting. Unlike more theory-based certifications, the CompTIA CySA+ focuses on real-life tools and outputs that can indicate malicious activity. Candidates should know practical applications of threat intelligence and best practices for incident response, and be prepared for hands-on interpretation of logs, alerts, and indicators of compromise.

The exam itself is somewhat long, with up to 85 questions in 165 minutes. When you have achieved a passing score (750 on a scale of 100–900), you will have created an access point to one of the most lucrative, fastest-growing, and in-demand industries on the market.

Our CompTIA CySA+ certification guide will explain what you need to know about the CompTIA CySA+ exam, the process of earning the CompTIA CySA+, how best to prepare, its benefits to your career, and, ultimately, how N2K can help you on your way.

LET'S START WITH

CompTIA CySA+ Exam Quick Facts



CERTIFICATION BODY

CompTIA®



CREDENTIAL LEVEL

Intermediate



DODD 8140/8570 APPROVED

Yes



CREDENTIAL LAUNCH

2016

VERSION	LENGTH	FORMAT	CONTENT	PRICE
CS0-003 <i>(June 2023)</i>	85 Questions, 165 Minutes	Multiple Choice & Performance-Based Questions (PBQs)	Technical & Job-Role Based	\$404 (USD)* for Exam Voucher

*This cost reflects the exam voucher price when not purchased in conjunction with a training course.

Passing Score

750 OUT OF 900 POINTS

(Based on a Scale of 100 - 900 Points)

Exam Content Breakdown

4 Domains

- Domain 1: Security Operations - **33%**
- Domain 2: Vulnerability Management - **30%**
- Domain 3: Incident Response Management - **20%**
- Domain 4: Reporting and Communication - **17%**

Current CompTIA CySA+ Salary Landscape

Based on current job titles associated with the CompTIA CySA+ certification.

Security Operations Center Analyst: \$75,000/yr	Cybersecurity Analyst: \$115,795/yr	Information Security Analyst: \$120,360/yr	Cyber Threat Intelligence Analyst: \$166,000/yr
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REFERENCES:

www.cyberseek.org www.glassdoor.com
www.payscale.com U.S. Bureau of Labor Statistics

WHAT YOU'LL NEED TO KNOW

Setting Yourself Up For CompTIA CySA+ Success

Number of cybersecurity-related employees needed to meet current US demand:

457,398

Number of open cybersecurity jobs filled by available workers:

83 out of every **100** jobs



MAINTENANCE FEES

\$50 / year

You may bypass the CE fees by earning a higher-level CompTIA certification, passing an updated release of the exam, or completing a CompTIA Certmaster CE course.

CONTINUING EDUCATION UNITS

50 CEUs

You may renew your certifications by completing 50 Continuing Education Units.



EXPERIENCE RECOMMENDATION

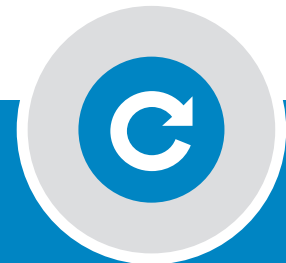
Min. 4 years

of relevant job role experience is recommended, but not required.



EXPERIENCE SUBSTITUTION

No experience is required.



RETAKE AVAILABILITY

In the event you do not pass on your first attempt, there is no waiting period between the 1st and 2nd attempts. After your failed second attempt you must wait 14 calendar days to retake the exam.



TESTING CENTERS & ONLINE TESTING

Pearson VUE

Exam Availability:

Pearson VUE testing center or via online proctoring.

Exam Language Availability:

Currently English only. Japanese, Portuguese, and Spanish are under development.

Aspiring for CompTIA CySA+

This certification is valid for 3 years from the date you pass the exam. It can be renewed by participating in the CompTIA Continuing Education program, by passing a higher-level CompTIA exam, or by earning other IT industry certifications not offered by CompTIA.

ADVANCE YOUR CAREER

Benefits of Achieving Your CompTIA CySA+



A CompTIA CySA+ certification validates your intermediate-level cybersecurity skills and knowledge, and is awarded by the global leader in vendor-neutral certification training, CompTIA. It's also important to remember the education that comes with preparing for certifications. The act of preparing for and passing certification exams speaks volumes to current and future employers.

1. Rapid industry growth rate

According to the [U.S. Bureau of Labor Statistics](#), the number of jobs for Information Security Analysts is projected to increase by 33% in the next decade (2023–2033) – a rate that would require 59,000 new hires to meet the demand.

2. Screening mechanism for HR

It is common for job postings to indicate that certifications are a preferred credential, with many actually requiring a recognized certification. HR professionals often activate keyword screens to include those magic certification letters. Without a certification like the CompTIA CySA+, you might not even make it through the first pass.

3. DoDD job requirement 8140/8570

DoDD 8140 (formerly 8570) establishes policies and assigns responsibilities for managing the U.S. Department of Defense's cybersecurity workforce. CySA+ certification has been approved for DoDD 8140 in a number of work roles, specifically All Source Analyst, Warning Analyst, Forensics Analyst, Cyber Defense Forensics Analyst, Cyber Crime Investigator, Systems Security Analyst, Cyber Defense Analyst, Cyber Defense Incident Responder, Vulnerability Assessment Analyst, and Security Control Assessor.

4. Career advancement

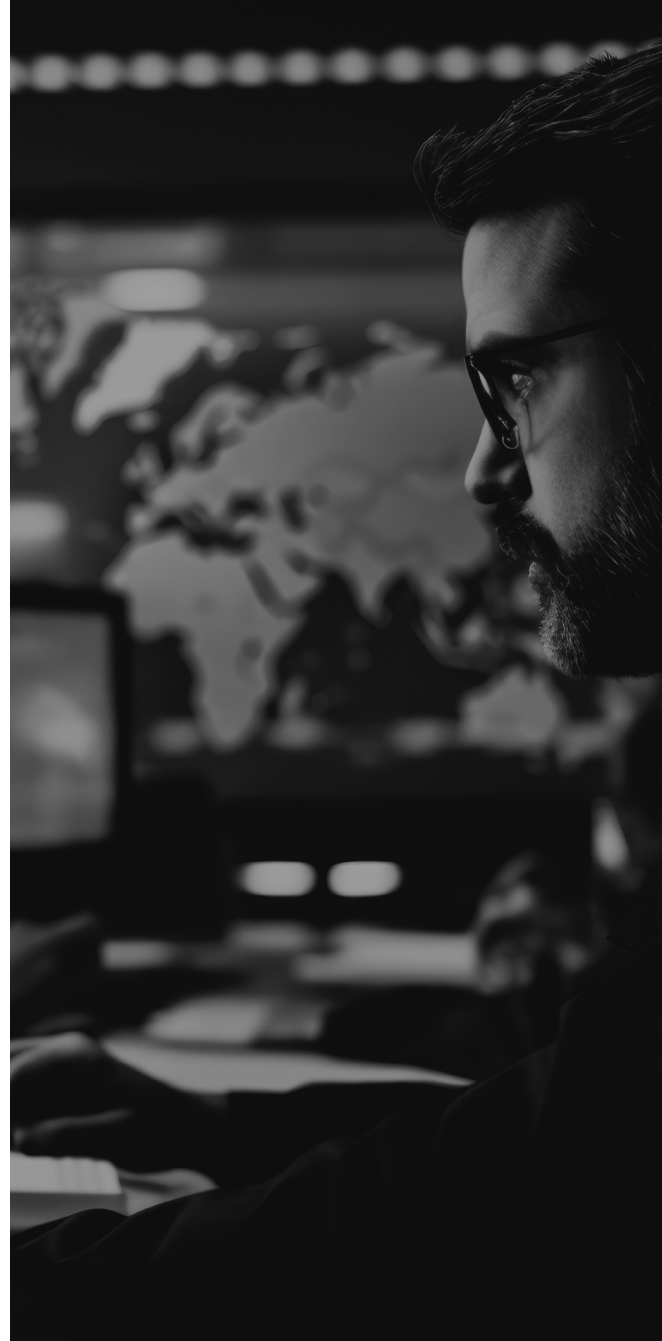
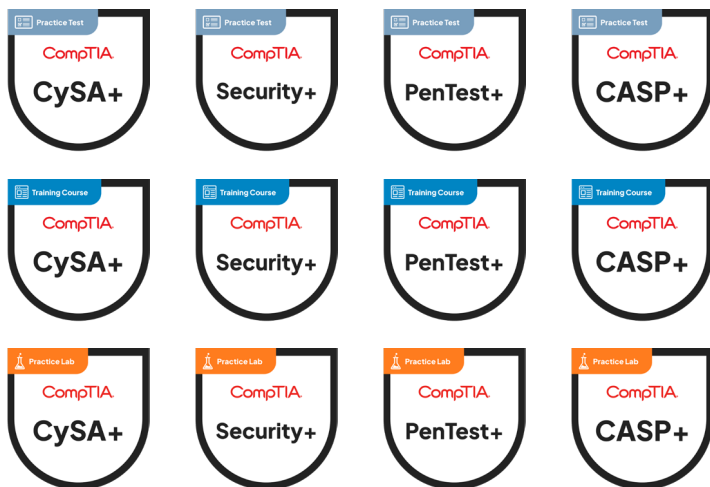
A relevant certification won't just get you in the door with a new employer; it may qualify you for more advanced roles within your company. Many cybersecurity jobs, including jobs associated with government contracts, may require that employees hold specific certifications (such as CompTIA CySA+ or ISC2 CISSP) to qualify. Employers who prefer to promote from within may not be able to advance you to the next tier until these requirements are met, regardless of your skill and work history.



Why Train with N2K?

We are proud to offer top-of-the-line practice tests and certification exam training that help individuals and teams achieve their professional development goals. With over 25 years of experience, our certification preparation solutions have been the go-to training resources since our days as SelfTest, Transcender, and then Kaplan IT Training.

N2K currently offers affordable and rigorous practice exams and training courses for the CompTIA CySA+, as well other leading CompTIA certifications such as CompTIA CASP+, CompTIA PenTest+, and CompTIA Security+ exams. Learn more at: www.certify.cybervista.net/vendor/comptia/



THE NEWS²KNOWLEDGE LETTER

Stay in the know of the latest industry news, certifications, role-based training developments, and more with N2K's monthly News2Knowledge Letter. You'll also be the first to get our exclusive product promotions and discounts.

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