

# CompTIA: Cybersecurity Analyst (CySA+) Certification On-Demand

Course ID #: 7000-1044-ZZ-Z

Hours: 35

### **Course Content**

### **Description:**

The Official CompTIA Cybersecurity Analyst (CySA)+ On-Demand course has been developed by CompTIA for the CompTIA certification candidate. Rigorously evaluated by third party subject matter experts to validate coverage of the Cybersecurity Analyst (CySA)+ exam objectives, The Official CompTIA Cybersecurity Analyst (CySA)+ On-Demand course teaches the essential skills and information needed to troubleshoot and problem solve, helps learners understand a wide variety of issues ranging from networking and operating systems to mobile devices and security, and prepares candidates to take the CompTIA Cybersecurity Analyst (CySA)+ certification exam (CS0-003).

### **Prerequisites:**

At least two years (recommended) of experience in computer network security technology or a related field.

- The ability to recognize information security vulnerabilities and threats in the context of risk management.
- Foundation-level operational skills with some of the common operating systems for computing environments.
- Foundational knowledge of the concepts and operational framework of common assurance safeguards in computing environments. Safeguards include, but are not limited to, basic authentication and authorization, resource permissions, and anti-malware mechanisms.
- Foundation-level understanding of some of the common concepts for network environments, such
   as routing and switching.
- ⊚ Foundational knowledge of major TCP/IP networking protocols, including, but not limited to, TCP, IP, UDP, DNS, HTTP, ARP, ICMP, and DHCP.
- Toundational knowledge of the concepts and operational framework of common assurance safeguards in network environments. Safeguards include, but are not limited to, firewalls, intrusion prevention systems, and VPNs.

You can obtain this level of skills and knowledge by passing the relevant exams:

- © CompTIA® A+®: A Comprehensive Approach (Exams 220-1101 and 220-1102)
- ⊚ CompTIA® Network+® (Exam N10-009)
- CompTIA® Security+® (Exam SY0-701)



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#### On Demand Features:

- **Comprehensive preparation**: Dive into all CySA+ exam objectives with detailed lessons.
- **Skills development**: Build skills and knowledge of a cybersecurity analyst through a proven learning progression design that emphasizes context and practice.
- Extensive practice: Engage with performancebased questions and assessments to reinforce your learning.
- **Skill tracking**: Monitor progress with assessments, quizzes, and actionable feedback to ensure continuous improvement.
- **Guided instruction**: Access hours of instructorled content to build a strong foundation in cybersecurity concepts.
- Year-long access: Study anytime with 12 months of training, redeemable within 12 months of purchase, through CompTIA Central.

#### **CertMaster Learn Includes:**

- **Interactive learning** with integrated videos and interactive activities
- Extensive skills practice reinforce your learning with a variety of hands-on labs, assessments, and practice questions
- **Self-assessments** to measure your understanding and track progress
- Analytics and reporting to keep you on track and motivated

Register for this class by visiting us at: <a href="https://www.tcworkshop.com">www.tcworkshop.com</a> or by calling us at 800-639-3535

NASBA CPE details are provided on the following pages.



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## **NASBA Information**

Level:

**Advanced Preparation:** 

**Attendance Requirement:** To be awarded the full credit hours, you must sign in and attend the entire course.

Recommended Field(s) of Study:

**Recommended CPEs: 39.00** 

#### Policies: Course Registration, Cancellation, Refund, and Complaint Resolution

For more information regarding administrative policies such as complaint and program cancellation policies, please contact our offices at 800-639-3535 or visit us at: <a href="https://www.tcworkshop.com">www.tcworkshop.com</a>

#### **Official National Registry Statement:**

The Computer Workshop 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 credits. Complaints regarding registered sponsors may be submitted to the National Registry of CPE Sponsors through its website: <a href="https://www.nasbaregistry.org">www.nasbaregistry.org</a>

NOTE: Since our information is in multiple places on our website or in PDF format that is sent to clients, we have provided our normal course content with the NASBA Information added along with links to our policy page on the web. We will add our name to the Official National Registry Statement after we are approved.