CompTIA Cybersecurity Analyst (CYSA+)

ID CYSA+ **Price** CHF 2,860.—(excl. VAT) **Duration** 5 days

Who should attend

This course is designed for experienced tech professionals who are looking to expand and validate their skill set. Job roles that CySA+ maps to:

- Security Analyst•Security Operations
- Center (SOC) Analyst
- Security Administrator
- Incident Response Analyst
- Vulnerability Management Analyst
- Security Engineer

Prerequisites

Network+, Security+, or equivalent knowledge, with a minimum of 4 years of hands-on experience as an incident response analyst, security operations center (SOC) analyst, or equivalent experience.

Course Objectives

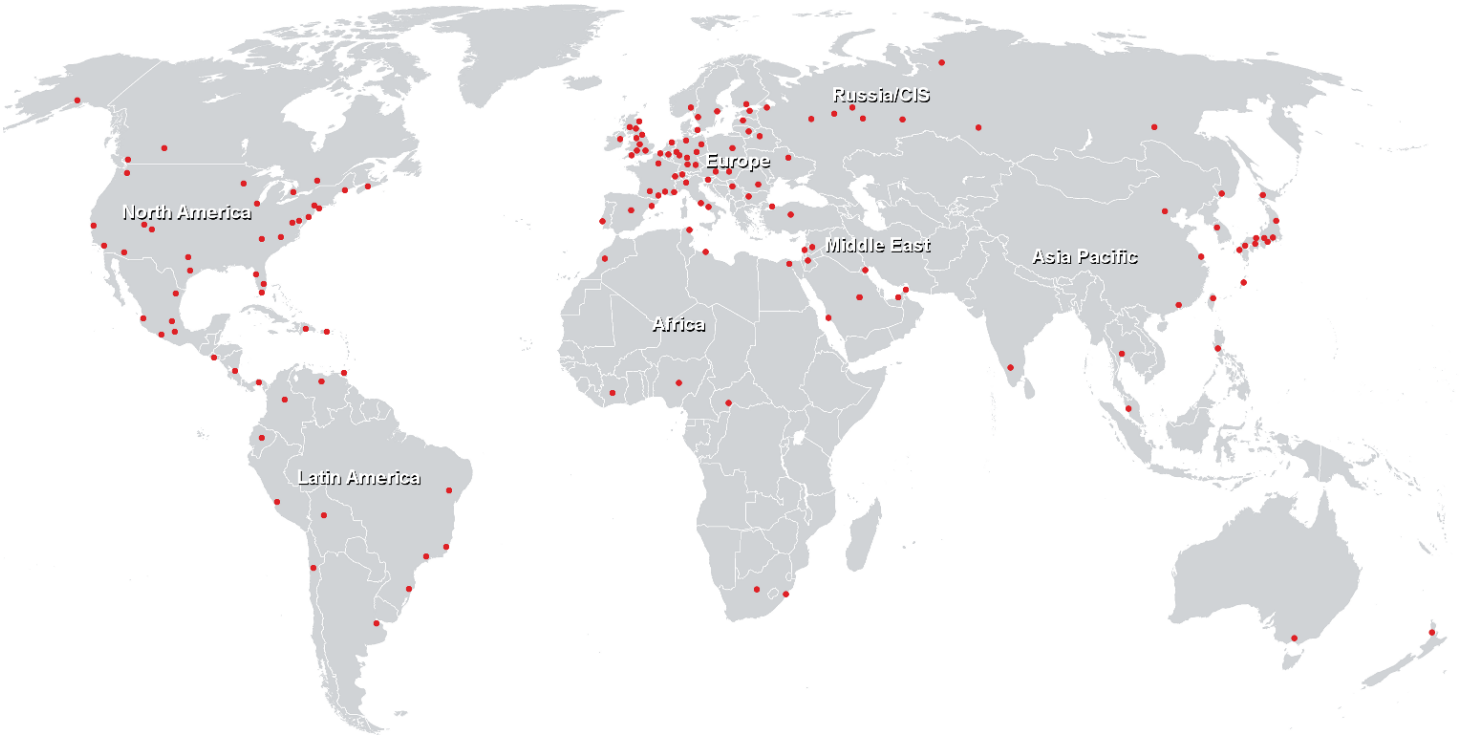
Learners who successfully earn the CompTIA CySA+ certification demonstrate the ability to proactively monitor and detect malicious activity using advanced tools and techniques like threat intelligence, SIEM, EDR, and XDR. They are equipped to effectively respond to threats, attacks, and vulnerabilities by applying incident response and vulnerability management processes, while showcasing strong communication skills essential for security analysis and compliance. Additionally, they exhibit a deep understanding of current trends impacting security analysts, including expertise in cloud and hybrid environments, proving their value in addressing modern cybersecurity challenges.

Course Content

- Lesson 1: Understanding Vulnerability Response, Handling, and Management
- Lesson 2: Exploring Threat Intelligence and Threat Hunting Concepts
- Lesson 3: Explaining Important System and Network Architecture Concepts
- Lesson 4: Understanding Process Improvement in Security Operations
- Lesson 5: Implementing Vulnerability Scanning Methods
- Lesson 6: Performing Vulnerability Analysis
- Lesson 7: Communicating Vulnerability Information
- Lesson 8: Explaining Incident Response Activities
- Lesson 9: Demonstrating Incident Response Communication
- Lesson 10: Applying Tools to Identify Malicious Activity
- Lesson 11: Analyzing Potentially Malicious Activity
- Lesson 12: Understanding Application Vulnerability Assessment
- Lesson 13: Exploring Scripting Tools and Analysis Concepts
- Lesson 14: Understanding Application Security and Attack Mitigation Best Practices
- Appendix 0: Student Resources
- Appendix 1: Instructor Resources

CompTIA Cybersecurity Analyst (CYSA+)

Training Centres worldwide





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