CompTIA CySA+ Cybersecurity Analyst

N.I.L.C.

Duration: 5 days

Aimed at

This course is aimed at learners seeking the CompTIA CySA+ certification and who want to prepare for the CompTIA CySA+ CS0-002 certification exam. The course more generally supports learners working in or aiming for job roles such as security operations center (SOC) analyst, vulnerability analyst, cyber-security specialist, threat intelligence analyst, security engineer, and cybersecurity analyst.

Course description & subjects covered

CompTIA is a not-for-profit trade association with the purpose of advancing the interests of IT professionals and IT channel organisations, and its industry-leading IT certifications are an important part of that mission. CompTIA CyberSecurity Analyst (CySA+) certification is an intermediate-level certification designed to demonstrate the knowledge and competencies of a security analyst or specialist with four years' experience in the field.

This course covers the duties of cybersecurity analysts who are responsible for monitoring and detecting security incidents in information systems and networks, and for executing a proper response to such incidents. The course introduces tools and tactics to manage cybersecurity risks, identify various types of common threats, evaluate the organisation's security, collect and analyse cybersecurity intelligence, and handle incidents as they occur.

This course will prepare you for the CompTIA CySA+ (ExamCS0-002) certification examination.

Subjects Covered:

- Explaining the importance of security controls and security intelligence
- Utilising threat data & intelligence
- Analysing security monitoring data
- Collecting & querying security monitoring data
- Utlising digital forensics & indicator analysis techniques
- Applying incident response procedures

- Applying risk mitigation & security frameworks
- Performing vulnerability management
- Applying security solutions for infrastructure management
- Understanding data privacy & protection
- Applying security solutions for software assurance
- Applying security solutions for cloud & automation

Entry requirements

Learners should have basic computer literacy, PC operating system navigation skills, internet usage skills and IP address knowledge.

Delivery and Assessment

This course is available virtually and self-led. There are no assessments for this course. The course is recommended as preparation for the CS0-002 CompTIA CySA+ Exam.

Cost

Fully funded through the Personal Learning Account*

Eligibility criteria applies. Please contact us for more details.

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