CompTIA Cybersecurity Analyst+ CertPrep (CySA+)

CompTIA

- **Localidade:** Porto
- **Data:** 20 May 2024
- **Preço:** 2380 € (Os valores apresentados não incluem IVA. Oferta de IVA a particulares e estudantes.)
- **Horário:** Laboral das 9h00 às 17h00
- **Nível:** Avançado
- **Duração:** 35h

Sobre o curso

CompTIA Cybersecurity Analyst (CySA+) is an IT workforce certification that applies behavioral analytics to networks and devices to prevent, detect and combat cybersecurity threats through continuous security monitoring.

As attackers have learned to evade traditional signature-based solutions, such as firewalls and anti-virus software, an analytics-based approach within the IT security industry is increasingly important for organizations.

CompTIA CySA+ applies behavioral analytics to networks to improve the overall state of security through identifying and combating malware and advanced persistent threats (APTs), resulting in an enhanced threat visibility across a broad attack surface. It will validate an IT professional’s ability to proactively defend and continuously improve the security of an organization.

In this course you will gain the knowledge and skills required to:

- Leverage intelligence and threat detection techniques
- Analyze and interpret data
- Identify and address vulnerabilities
- Suggest preventative measures
- Effectively respond to and recover from incidents

In addition, this course prepares you to pass the CompTIA CySA+ exam and earn the corresponding certification.

CompTIA CySA+ Certification

- CompTIA CySA+ is the only intermediate high-stakes cybersecurity analyst certification with both hands-on, performance-based questions and multiple-choice questions.
- CySA+ focuses on the candidates ability to not only proactively capture, monitor, and respond to network traffic findings, but also emphasizes software and application security, automation, threat hunting, and IT regulatory compliance, which affects the daily work of security analysts.
- CySA+ covers the most up-to-date core security analyst skills and upcoming job skills used by threat intelligence analysts, application security analysts, compliance analysts, incident responders/handlers, and threat hunters, bringing new techniques for combating threats inside and outside of the Security Operations Center (SOC)

Destinatários

The CompTIA CySA+ certification is designed for:

- IT security analysts,
- Threat intelligence analysts
- Security engineers
- Application security analysts
- Incident response or handlers
- Compliance analysts
- Threat hunters

Pré-requisitos

Recommended:

- Network+, Security+ or equivalent knowledge.
- Minimum of 4 years of hands-on information security or related experience.

Programa

- Threat and Vulnerability Management
- Software and Systems Security
- Compliance and Assessment
- Security Operations and Monitoring
- Incident Response

Threat and Vulnerability Management

- Utilize and apply proactive threat intelligence to support organizational security and perform vulnerability management activities

Software and Systems Security

- Apply security solutions for infrastructure management and explain software & hardware assurance best practices

Compliance and Assessment

- Apply security concepts in support of organizational risk mitigation and understand the importance of frameworks, policies, procedures, and controls

Security Operations and Monitoring

- Analyze data as part of continuous security monitoring activities and implement configuration changes to existing controls to improve security

Incident Response

- Apply the appropriate incident response procedure, analyze potential indicators of compromise, and utilize basic digital forensics techniques