CompTIA Security+ CertPrep (CSeg+)

CompTIA

Live Training (também disponível em presencial)

- **Localidade:** Aveiro
- **Data:** 25 Sep 2023
- **Preço:** 2255 € (Os valores apresentados não incluem IVA. Oferta de IVA a particulares e estudantes.)
- **Horário:** Laboral das 09h00 - 17h00
- **Nível:** Avançado
- **Duração:** 35h

Sobre o curso

Prepare for the CompTIA Security+ certification while building your cybersecurity knowledge, skills, and abilities.

The Security+ Certification Prep Course provides the basic knowledge needed to plan, implement, and maintain information security in a vendor-neutral format. This includes risk management, host and network security, authentication and access control systems, cryptography, and organizational security. This course maps to the CompTIA Security+ certification exam (SY0-701).

What is Security+ Certification?

The Security+ certification is considered to be the minimum level of certification for all IT security positions beyond entry-level. This course delivers the core knowledge required to pass the exam and the skills necessary to advance to an intermediate-level security job.

The CompTIA Security+ certification exam will verify the successful candidate has the knowledge and skills required to assess the security posture of an enterprise environment and recommend and implement appropriate security solutions; monitor and secure hybrid environments, including cloud, mobile, and IoT; operate with an awareness of applicable laws and policies, including principles of governance, risk, and compliance; identify, analyze, and respond to security events and incidents.

Destinatários

- Network Administrators

- Cybersecurity Associates
- IT personnel interested in pursuing a career in cybersecurity

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Condições

Após a formação, é possível adquirir, o exame de certificação do parceiro oficial com 10% de desconto. Oferta válida até 6 meses após a conclusão do curso.

Pré-requisitos

- Network Administrators
- Cybersecurity Associates
- IT personnel interested in pursuing a career in cybersecurity

Diagnóstico de Conhecimentos:

- Faça a nossa avaliação gratuita para verificar se detém os os conhecimentos base para garantir uma boa aprendizagem neste curso.

Programa

- Summarize Fundamental Security Concepts
- Compare Threat Types
- Explain Cryptographic Solutions
- Implement Identity and Access Management
- Secure Enterprise Network Architecture
- Secure Cloud Network Architecture
- Explain Resiliency and Site Security Concepts
- Explain Vulnerability Management
- Evaluate Network Security Capabilities
- Assess Endpoint Security Capabilities
- Enhance Application Security Capabilities
- Explain Incident Response and Monitoring Concepts
- Analyze Indicators of Malicious Activity
- Summarize Security Governance Concepts
- Explain Risk Management Processes
- Summarize Data Protection and Compliance Concepts

Summarize Fundamental Security Concepts

- Security Concepts
- Security Controls

Compare Threat Types

- Threat Actors
- Attack Surfaces
- Social Engineering

Explain Cryptographic Solutions

- Cryptographic Algorithms
- Public Key Infrastructure
- Cryptographic Solutions

Implement Identity and Access Management

- Authentication
- Authorization
- Identity Management

Secure Enterprise Network Architecture

- Enterprise Network Architecture
- Network Security Appliances
- Secure Communications

Secure Cloud Network Architecture

- Cloud Infrastructure
- Embedded Systems and Zero Trust Architecture

Explain Resiliency and Site Security Concepts

- Asset Management
- Redundancy Strategies
- Physical Security

Explain Vulnerability Management

- Device and OS Vulnerabilities
- Application and Cloud Vulnerabilities
- Vulnerability Identification Methods
- Vulnerability Analysis and Remediation

Evaluate Network Security Capabilities

- Network Security Baselines
- Network Security Capability Enhancement

Assess Endpoint Security Capabilities

- Implement Endpoint Security

- Mobile Device Hardening

Enhance Application Security Capabilities

- Application Protocol Security Baselines
- Cloud and Web Application Security Concepts

Explain Incident Response and Monitoring Concepts

- Incident Response
- Digital Forensics
- Data Sources
- Alerting and Monitoring Tools

Analyze Indicators of Malicious Activity

- Malware Attack Indicators
- Physical and Network Attack Indicators
- Application Attack Indicators

Summarize Security Governance Concepts

- Policies, Standards, and Procedures
- Change Management
- Automation and Orchestration

Explain Risk Management Processes

- Risk Management Processes and Concepts
- Vendor Management Concepts
- Audits and Assessments

Summarize Data Protection and Compliance Concepts

- Data Classification and Compliance
- Personnel Policies