Pack CCNP Security

Cisco

Live Training (também disponível em presencial)

- **Localidade:** Porto
- **Data:** 07 Nov 2022
- **Preço:** 4450 € (Os valores apresentados não incluem IVA. Oferta de IVA a particulares e estudantes.)
- **Horário:** Laboral das das 9h00 às 17h00
- **Nível:** Avançado
- **Duração:** 70h

Sobre o curso

Este pack prepara para a certificação CCNP Security.

Inclui:

- Curso Oficial Implementing and Operating Cisco Security Core Technologies (SCOR)
- Curso Oficial Implementing and Configuring Cisco Identity Services Engine (SISE)
- Vouchers para os exames
  - 350-401: Implementing and Operating Cisco Security Core Technologies (SCOR)
  - 300-715: Implementing and Configuring Cisco Identity Services Engine (SISE)

Implementing and Operating Cisco Security Core Technologies (SCOR)

In the **Implementing and Operating Cisco Security Core Technologies (SCOR)**, you will master the skills and technologies you need to implement core Cisco security solutions to provide advanced threat protection against cybersecurity attacks. You will learn security for networks, cloud and content, endpoint protection, secure network access, visibility, and enforcements. You will get extensive hands-on experience deploying Cisco Firepower® Next-Generation Firewall and Cisco Adaptive Security Appliance (ASA) Firewall; configuring access control policies, mail policies, and 802.1X Authentication; and more. You will get introductory practice on Cisco Stealthwatch® Enterprise and Cisco Stealthwatch Cloud threat detection features.

This course will help you:

- Gain hands-on experience implementing core security technologies and learn best practices using Cisco security solutions
- Prepare for the Implementing and Operating Cisco Security Core Technologies (350-701 SCOR) exam
- Qualify for professional and expert-level security job roles

Implementing and Configuring Cisco Identity Services Engine (SISE)

The **Implementing and Configuring Cisco Identity Services Engine** (SISE) course shows you how to deploy and use Cisco® Identity Services Engine (ISE), an identity and access control policy platform that simplifies the delivery of consistent, highly secure access control across wired, wireless, and VPN connections.

This hands-on course provides you with the knowledge and skills to implement and use Cisco ISE, including policy enforcement, profiling services, web authentication and guest access services, BYOD, endpoint compliance services, and TACACS+ device administration. Through expert instruction and hands-on practice, you will learn how to use Cisco ISE to gain visibility into what is happening in your network, streamline security policy management, and contribute to operational efficiency.

This class will help you use SISE to

- Provide secure business and context-based access based on policies
- Centrally configure and manage profiler, posture, guest, authentication, and authorization services in a single web-based GUI console
- Provide a streamlined experience for implementing and customizing guest network access
- Gain leading-edge career skills for high-demand job roles and responsibilities focused on enterprise security

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Destinatários

Network security engineers, ISE administrators, Wireless network security engineers, Cisco integrators and partners aiming to become Cisco Certified Professionals

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Pré-requisitos

To fully benefit from this course, you should have the following knowledge and skills:

- Skills and knowledge equivalent to those learned in **Implementing and Administering Cisco Solutions (CCNA)** course

- Familiarity with Ethernet and TCP/IP networking
- Working knowledge of the Windows operating system
- Working knowledge of Cisco IOS networking and concepts
- Familiarity with basics of networking security concepts

Programa

Implementing and Operating Cisco Security Core Technologies (SCOR)

- Describing Information Security Concepts (Self-Study)
- Describing Common TCP/IP Attacks (Self-Study)
- Describing Common Network Application Attacks (Self-Study)
- Describing Common Endpoint Attacks (Self-Study)
- Describing Network Security Technologies
- Deploying Cisco ASA Firewall
- Deploying Cisco Firepower Next-Generation Firewall
- Deploying Email Content Security
- Deploying Web Content Security
- Deploying Cisco Umbrella (Self-Study)
- Explaining VPN Technologies and Cryptography
- Introducing Cisco Secure Site-to-Site VPN Solutions
- Deploying Cisco IOS VTI-Based Point-to-Point
- Deploying Point-to-Point IPsec VPNs on the Cisco ASA and Cisco Firepower NGFW
- Introducing Cisco Secure Remote Access VPN Solutions
- Deploying Remote Access SSL VPNs on the Cisco ASA and Cisco Firepower NGFW
- Explaining Cisco Secure Network Access Solutions
- Describing 802.1X Authentication
- Configuring 802.1X Authentication
- Describing Endpoint Security Technologies (Self-Study)
- Deploying Cisco AMP for Endpoints (Self-study)
- Introducing Network Infrastructure Protection (Self-Study)
- Deploying Control Plane Security Controls (Self-Study)
- Deploying Layer 2 Data Plane Security Controls (Self-Study)
- Deploying Layer 3 Data Plane Security Controls (Self-Study)

Implementing and Configuring Cisco Identity Services Engine (SISE)

- Introducing Cisco ISE Architecture and Deployment
- Cisco ISE Policy Enforcement
- Web Authentication and Guest Services

- Cisco ISE Profiler
- Cisco ISE BYOD
- Cisco ISE Endpoint Compliance Services
- Working with Network Access Devices