Implementing and Operating Cisco Security Core Technologies (SCOR)

- **Formato do curso:** Mentored
- **Preço:** 2508€

The Implementing and Operating Cisco Security Core Technologies (SCOR) course helps you prepare for the Cisco CCNP Security and CCIE Security certifications and for senior-level security roles.

In this course, 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 (Cisco 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 helps you prepare to take the Implementing and Operating Cisco Security Core Technologies (350-701 SCOR) exam, which leads to the new CCNP Security, CCIE Security, and the Cisco Certified Specialist – Security Core certifications.

Este curso b-learning inclui

- Conteúdos disponíveis 24/7
- Labs
- Exame de certificação
- 10h de apoio Rumos em formato síncrono (online em tempo real):
    - 1 sessão de Kick Off de 1h para orientação e esclarecimento de dúvidas
    - 1 sessão de Q&A de 1h que ocorre 21 dias após a sessão de Kick Off
    - 1 sessão de Q&A de 1h que ocorre 42 dias após a sessão de Kick Off
    - 1 sessão de Preparação para Exame de 7h que ocorre ao fim dos 60 dias do curso
- O curso oficial Cisco em e-learning tem a duração de 180 dias. No entanto, por forma a alcançar melhores resultados na aprendizagem, a Rumos aconselha a realização do curso em 60 dias.

This course is also available in an Instructor-Led Training (ILT) format. For more information, select this link: [Implementing and Operating Cisco Security Core Technologies (SCOR)](#)

Destinatários

- Security engineers
- Network engineers, designers, administrators, and managers
- Systems engineers
- Consulting systems engineers
- Technical solutions architects
- Cisco integrators and partner

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®) v1.0 course
- Familiarity with Ethernet and TCP/IP networking
- Working knowledge of Microsoft Windows
- Working knowledge of Cisco IOS networking and concepts
- Familiarity with basics of networking security concepts

This Cisco course is recommended to help you meet these prerequisites:

- Implementing and Administering Cisco Solutions (CCNA) v1.0

Objectivos

After taking this course, you should be able to:

- Describe information security concepts and strategies within the network
- Describe common TCP/IP, network application, and endpoint attacks
- Describe how various network security technologies work together to guard against attacks
- Implement access control on Cisco ASA appliance and Cisco Firepower Next-Generation Firewall
- Describe and implement basic email content security features and functions provided by Cisco Email Security Appliance
- Describe and implement web content security features and functions provided by Cisco Web Security Appliance
- Describe Cisco Umbrella® security capabilities, deployment models, policy management, and Investigate console
- Introduce VPNs and describe cryptography solutions and algorithms
- Describe Cisco secure site-to-site connectivity solutions and explain how to deploy Cisco IOS Virtual Tunnel Interface (VTI)-based point-to-point IPsec VPNs, and point-to-point IPsec VPN on the Cisco ASA and Cisco Firepower Next-Generation Firewall (NGFW)
- Describe and deploy Cisco secure remote access connectivity solutions and describe how to configure 802.1X and Extensible Authentication Protocol (EAP) authentication

- Provide basic understanding of endpoint security and describe Advanced Malware Protection (AMP) for Endpoints architecture and basic features
- Examine various defenses on Cisco devices that protect the control and management plane
- Configure and verify Cisco IOS Software Layer 2 and Layer 3 data plane controls
- Describe Cisco Stealthwatch Enterprise and Stealthwatch Cloud solutions
- Describe basics of cloud computing and common cloud attacks and how to secure cloud environment

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Prossiga na sua certificação Cisco!

Este curso confere 64 créditos no programa Continuing Education da Cisco.

[Se procura revalidar a sua certificação Cisco, conheça o programa Continuing Education](#). Como forma de incentivar os candidatos a manter, aumentar e a diversificar o seu conjunto de skills, a Cisco desenvolveu este Programa de Recertificação que oferece caminhos flexíveis para revalidar competências e certificações existentes.