



## Securing the Web with Cisco Web Security Appliance (SWSA) – e-Learning

Cisco

- **Nível:** Avançado
  - **Duração:** h
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### Sobre o curso

This course shows you how to implement, use, and maintain Cisco Web Security Appliance (WSA), powered by Cisco Talos, to provide advanced protection for business email and control against web security threats.

Through a combination of instructor video, text, and hands-on practice, you'll learn how to deploy proxy services, use authentication, implement policies to control HTTPS traffic and access, implement use control settings and policies, use the solution's anti-malware features, implement data security and data loss prevention, perform administration of Cisco WSA solution, and more.

This course helps prepare you for the Securing the Web with Cisco Web Security Appliance (300-725 SWSA) exam, which leads to CCNP Security and the Cisco Certified Specialist – Web Content Security certifications.

#### Certification

- Associated Certification: CCNP Security
- Associated Exam:300-725 SWSA

#### This course includes

- Access duration: 180 days
- Labs
- Self-paced training
- Video training
- Continuing Education Credits: 16

This course is also available in an Instructor-Led Training (ILT) format. For more information, select this link: [Securing the Web with Cisco Web Security Appliance \(SWSA\)](#)

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## Destinatários

- Security architects
  - System designers
  - Network administrators
  - Operations engineers
  - Network managers, network or security technicians, and security engineers and managers responsible for web security
  - Cisco integrators and partners
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## Objetivos

After taking this course, you should be able to:

- Describe Cisco WSA
  - Deploy proxy services
  - Utilize authentication
  - Describe decryption policies to control HTTPS traffic
  - Understand differentiated traffic access policies and identification profiles
  - Enforce acceptable use control settings
  - Defend against malware
  - Describe data security and data loss prevention
  - Perform administration and troubleshooting
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## Pré-requisitos

To fully benefit from this course, you should have knowledge of these topics:

- TCP/IP services, including Domain Name System (DNS), Secure Shell (SSH), FTP, Simple Network Management Protocol (SNMP), HTTP, and HTTPS
- IP routing

You are expected to have one or more of the following basic technical competencies or equivalent knowledge:

- Cisco certification (CCENT certification or higher)
- Relevant industry certification [International Information System Security Certification Consortium ((ISC)<sup>2</sup>), Computing Technology Industry Association (CompTIA) Security+, International Council of Electronic Commerce Consultants (EC-Council), Global Information Assurance Certification (GIAC), ISACA]
- Cisco Networking Academy letter of completion (CCNA 1 and CCNA 2)
- Windows expertise: Microsoft [Microsoft Specialist, Microsoft Certified Solutions Associate (MCSA), Microsoft Certified Solutions Expert (MCSE)], CompTIA (A+, Network+, Server+)