Securing the Web with Cisco Web Security Appliance (SWSA)

Category: Networking & Security | **Vendor:** Cisco

Duration: 16.00 hours (2 days) **13.0 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format:	Instructor Led - Online
Certification:	Cisco Certified Specialist - Web Content Security, CCNP
Related Exam:	300-725, 350-701

Course Overview

The Securing the Web with Cisco Web Security Appliance (SWSA) 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 expert instruction 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 you prepare to take the exam, Securing the Web with Cisco Web Security Appliance (300-725 SWSA), which leads to CCNP® Security and the Cisco Certified Specialist - Web Content Security.

How You'll Benefit

This class will help you:

- Implement Cisco WSA to secure web gateways, provide malware protection, and use policy controls to address the challenges of securing and controlling web traffic
- Gain valuable hands-on skills focused on web security
- Earn 16 CE credits toward recertification

What to Expect in the Exam

This exam certifies your knowledge of Cisco Web Security Appliance including proxy services, authentication, decryption policies, differentiated traffic access policies and identification policies, acceptable use control settings, malware defense, and data security and data loss prevention.

After you pass 300-725 SWSA:

- You earn the Cisco Certified Specialist - Web Content Security certification.
- You will have satisfied the concentration exam requirement for new the CCNP Security certification.

To complete CCNP Security, you also need to pass the Implementing and Operating Cisco Security Core Technologies (350-701 SCOR) exam or its equivalent.

About This Course

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Who Should Attend

- 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

Prerequisites & Entry Requirements

General Prerequisites:

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)2), 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+)

You should have the following skills and knowledge prior to taking this course:

- Web Security Training resources at https://www.cisco.com/c/m/en_us/products/security/web-security-training.html

Learning Outcomes

Upon successful completion of this course, participants will be able to:

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

Detailed Course Outline

- Describing Cisco WSA
- Deploying Proxy Services
- Utilizing Authentication
- Creating Decryption Policies to Control HTTPS Traffic
- Understanding Differentiated Traffic Access Policies and Identification Profiles
- Defending Against Malware
- Enforcing Acceptable Use Control Settings
- Data Security and Data Loss Prevention
- Performing Administration and Troubleshooting
- References

Certification Path

Cisco Certified Specialist - Web Content Security, CCNP

Exam: 300-725, 350-701

Skills You Will Learn:

After taking this course, you should be able to:

- Describe Cisco WSA
- Deploy proxy services
- Utilize authentication
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Frequently Asked Questions

Q: What delivery options are available for Securing the Web with Cisco Web Security Appliance (SWSA)?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: What certification does this course prepare me for?

The Securing the Web with Cisco Web Security Appliance (SWSA) course helps prepare you for the Cisco Certified Specialist - Web Content Security, CCNP certification path.

Q: Which exam does this course prepare me for?

This course prepares you for the 300-725, 350-701 official exam. You can take this exam at any exam center across United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online wherever you are located.

Q: How many CPD hours does this course provide?

The 2-day Securing the Web with Cisco Web Security Appliance (SWSA) course provides up to 13.0 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Securing the Web with Cisco Web Security Appliance (SWSA) training?

The training takes place over 2 day(s), with each day lasting approximately 16.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Securing the Web with Cisco Web Security Appliance (SWSA)?

Yes, we provide corporate training, dedicated training, and closed classes for Securing the Web with Cisco Web Security Appliance (SWSA). Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: Securing the Web with Cisco Web Security Appliance, Cisco Professional Level Security - CCNP, SWSA

Q: Why choose Nexus Human for Securing the Web with Cisco Web Security Appliance (SWSA)?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Securing the Web with Cisco Web Security Appliance (SWSA) training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

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