

# Cisco SD-WAN Security and Cloud Onboarding v1.0 (SDWSCS)

**Category:** Security

**Duration:** 24.00 hours (3 days)

**19.5 CPD Hours**

**Rating:** ★ 4.6 (5,878 reviews)

## Course Information

**Delivery Format:** Other

## Course Overview

The Implementing Cisco SD-WAN Security and Cloud Solutions (SDWSCS) v1.0 course is an advanced training course focused on Cisco SD-WAN security and cloud services. Through a series of labs and lectures you will learn about on-box security services, including application-aware enterprise firewall, intrusion prevention, URL filtering, malware protection, and Transport Layer Security (TLS) or Secure Socket Layer (SSL) decryption. You will also learn about cloud integration with multiple cloud service providers across multiple use cases. Additionally, the course labs will allow you to configure and deploy local security services and cloud security services with the Cisco Umbrella Secure Internet Gateway (SIG), as well as integrate the Cisco SD-WAN fabric with a cloud service provider using the Cisco vManage automated workflows. The course lab environment is built using Cisco Catalyst 8000v IOS XE routers and Cisco SD-WAN 20.7 code, and it includes the integration of Cisco FirePOWER Threat Defense for network security and Cisco ThousandEyes for network monitoring. The course will allow you to earn 24 Continuing Education (CE) credits toward recertification.

## About This Course

The Implementing Cisco SD-WAN Security and Cloud Solutions (SDWSCS) v1.0 course is an advanced training course focused on Cisco SD-WAN security and cloud services. Through a series of labs and lectures you will learn about on-box security services, including application-aware enterprise firewall, intrusion prevention, URL filtering, malware protection, and Transport Layer Security (TLS) or Secure Socket Layer (SSL) decryption. You will also learn about cloud integration with multiple cloud service providers across multiple use cases.

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## Who Should Attend

This course is designed for the following roles:

Network engineers

Network security engineers

Network architects

Sales/presales engineers

# Learning Outcomes

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

After taking this course, you should be able to:

Describe Cisco SD-WAN security functions and deployment options

Understand how to deploy on-premises threat prevention

Describe content filtering options

Implement secure Direct Internet Access (DIA)

Explain and implement service chaining

Explore Secure Access Service Edge (SASE) and identify use cases

Describe Cisco Umbrella Secure Internet Gateway (SIG) and deployment options

Implement Cisco Umbrella SIG and Domain Name System (DNS) policies

Explore and implement Cloud Access Security Broker (CASB) and identify use cases (including Microsoft 365)

Describe how to use Cisco ThousandEyes to monitor cloud services

Configure Cisco ThousandEyes to monitor Microsoft 365 applications

Examine how to protect and optimize access to the Software as a Service (SaaS) application with Cisco SD-WAN Cloud OnRamp

Describe and deploy Cloud OnRamp for multi-cloud, including interconnect and colocation use cases

Examine Cisco SD-WAN monitoring capabilities and features with vManage and vAnalytics

## Additional Course Details

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Nexus Humans Cisco SD-WAN Security and Cloud Onboarding v1.0 (SDWSCS) training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the Cisco SD-WAN Security and Cloud Onboarding v1.0 (SDWSCS) course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

# Frequently Asked Questions

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## **Q: What delivery options are available for Cisco SD-WAN Security and Cloud Onboarding v1.0 (SDWSCS)?**

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
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## **Q: How many CPD hours does this course provide?**

The 3-day Cisco SD-WAN Security and Cloud Onboarding v1.0 (SDWSCS) course provides up to 19.5 CPD hours of structured learning. CPD certificates can be provided upon request.

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## **Q: What is the duration of the Cisco SD-WAN Security and Cloud Onboarding v1.0 (SDWSCS) training?**

The training takes place over 3 day(s), with each day lasting approximately 24.00 hours including breaks for lunch and refreshments.

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## **Q: Do you provide corporate training for Cisco SD-WAN Security and Cloud Onboarding v1.0 (SDWSCS)?**

Yes, we provide corporate training, dedicated training, and closed classes for Cisco SD-WAN Security and Cloud Onboarding v1.0 (SDWSCS). 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.

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## Q: Why choose Nexus Human for Cisco SD-WAN Security and Cloud Onboarding v1.0 (SDWSCS)?

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

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## Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Cisco SD-WAN Security and Cloud Onboarding v1.0 (SDWSCS) training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

## Nexus Human

### Professional Training & Development

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