

IMPLEMENTING CISCO SD-WAN SECURITY AND CLOUD SOLUTIONS (SDWSCS) V1.1

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The Implementing Cisco SD-WAN Security and Cloud Solutions (SDWSCS) V1.1 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 TLS or SSL decryption. You will also learn about cloud integration with multiple cloud services providers and multiple use-cases.

Additionally, the lab 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.

How you'll benefit

This class will help you:

- Introduce you to the security and cloud services available in Cisco SD-WAN
- Expand your knowledge of integrated security services, such as the application aware firewall and intrusion prevention and cloud and collocated security services in on-premises and private or public cloud environments
- Help you understand drivers, benefits, available features, and the architecture of Cisco SD-WAN integrated and distributed security and cloud networking services

Why Attend with Current Technologies CLC

- Our Instructors are in the top 10% rated by Cisco
- Our Lab has a dedicated 1 Gig Fiber Connection for our Labs
- Our Labs run up to Date Code for all our courses

Who Should Attend

The primary audience for this course is as follows:

- Network Engineers
- Network Security Engineers
- Network Architects
- Sales/presales Engineers

Course Duration

3 days

Course Price

\$2,995.00 or 29 CLCs

Methods of Delivery

- Instructor Led
- Virtual ILT
- On-Site

OUTLINE

Module 1: Introducing Cisco SD-WAN Security

Module 2: Deploying On-Premises Threat Prevention

Module 3: Examining Content Filtering

Module 4: Exploring Cisco SD-WAN Dedicated Security Options

Module 5: Examining SASE

Module 6: Exploring Cisco Umbrella SIG

Module 7: Securing Cloud Applications with Cisco Umbrella SIG

Module 8: Exploring Cisco SD-Wan ThousandEyes

Module 9: Optimizing SaaS Applications

Module 10: Connecting Cisco SD-WAN to Public Cloud

Module 11: Examining Cloud Interconnect Solutions

Module 12: Exploring Cisco Cloud OnRamp for Colocation

Module 13: Monitoring Cisco SD-WAN Cloud and Security Solutions

LAB OUTLINE

- **Lab 1: Configure Threat Prevention**
- **Lab 2: Implement Web Security**
- **Lab 3: Deploy DIA Security with Unified Security Policy**
- **Lab 4: Deploy Service Chaining**
- **Lab 5: Configure Cisco Umbrella DNS Policies**
- **Lab 6: Deploy Cisco Umbrella Secure Internet Gateway**
- **Lab 7: Implement CASB Security**
- **Lab 8: Microsoft 365 SaaS Testing by Using Cisco ThousandEyes**
- **Lab 9: Configure Cisco OnRamp for SaaS**