kod szkolenia: SDWSCS / PL AA 3d

Implementing Cisco SD-WAN Security and Cloud Solutions

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.

Przeznaczenie szkolenia

This course is designed for the following roles:

- Network engineers
- Network security engineers
- Network architects
- Sales/presales engineers

Korzyści wynikające z ukończenia szkolenia

This course 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.

Oczekiwane przygotowanie słuchaczy

Before taking this course, you should have a:
- Basic understanding of enterprise routing
- Basic understanding of WAN networking
- Basic understanding of Cisco SD-WAN
- Basic understanding of Public Cloud services

These recommended Cisco learning offerings may help students meet these prerequisites:
- Implementing and Administering Cisco Solutions (CCNA)
- Implementing Cisco SD-WAN Solutions (ENSDWI)
- Cisco SD-WAN Operation and Deployment (SDWFND)

Język szkolenia

- Szkolenie: polski
- Materiały: angielski

Czas trwania

3 dni / 21 godzin

Agenda szkolenia

Course outline
- Introducing Cisco SC-WAN Security
- Deploying On-Premises Threat Prevention
- Examining Content Filtering

- Exploring Cisco SD-WAN Dedicated Security Options
- Examining Cisco SASE
- Exploring Cisco Umbrella SIG
- Securing Cloud Applications with Cisco Umbrella SIG
- Exploring Cisco SD-Wan ThousandEyes
- Optimizing SaaS Applications
- Connecting Cisco SD-WAN to Public Cloud
- Examining Cloud Interconnect Solutions
- Exploring Cisco Cloud OnRamp for Colocation
- Monitoring Cisco SD-WAN Cloud and Security Solutions

Lab outline

- Configure Threat Prevention
- Implement Web Security
- Deploy DIA Security with Unified Security Policy
- Deploy Service Chaining
- Configure Cisco Umbrella DNS Policies
- Deploy Cisco Umbrella Secure Internet Gateway
- Implement CASB Security
- Microsoft 365 SaaS Testing by Using Cisco ThousandEyes
- Configure Cisco OnRamp for SaaS
- Deploy Cisco SD-WAN Multicloud Gateways
- Cisco vAnalytics Overview