



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

Skontaktuj się z nami

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Kod:	Czas trwania:	Cena netto:
VMW_SDWANDM4	16 Hours (2 days)	zł3,700.00

Description

This two-day, hands-on training course provides you with the knowledge, skills, and tools to achieve competency in deploying and managing the VMware SD-WAN by VeloCloud® environment. In this course, you are introduced to workflows of various software-defined WAN constructs along with several operational tools that help you deploy and manage VMware SD-WAN by VeloCloud.

Cel szkolenia

By the end of the course, you should be able to meet the following objectives:

- Discuss the SD-WAN architecture and platform deployment model options
- Identify and describe the SD-WAN solution components
- Explain the interaction between the SD-WAN Edge, Orchestrator, and Gateway components
- Describe the SD-WAN Software-Defined Networking (SDN) approach, traffic, and network flows
- Explore SD-WAN core features and evaluate how these dramatically improve operational automation
- Use SD-WAN features to perform simple, agile, and secure SD-WAN operations
- Simplify branch infrastructure by inserting network services on the branch edge, in the cloud, or in the regional and enterprise data centers

Uczestnicy

- Experienced system administrators, network administrators, and system integrators responsible for designing and implementing networking solutions
- Network and security professionals who work with enterprise and data center networks

Wymagania wstępne

You should also have the following understanding or knowledge:

- Extensive knowledge of routing and switching is required.
- Good understanding of TCP/IP services and protocols

Program szkolenia

- 1 Course Introduction**
 - Introductions and course logistics
 - Course objectives
- 2 Introduction to VMware SD-WAN Solution**
 - Revisit the traditional WAN technology, WAN topologies and downsides
 - Explain the challenges solved by Secure Access Service Edge (SASE) and use cases
 - List the components of the VMware SASE™ solution
 - Describe the VMware SD-WAN solution and list its capabilities
- 3 VMware SD-WAN Components and Architecture**
 - Understand the architecture of the VMware SD-WAN solution and list all its components
 - Explain the function of VMware SD-WAN Edges, Hub, Gateways, controllers, and Orchestrator
 - Explain how the components of the VMware SD-WAN solution interact with each other
- 4 Using VMware SD-WAN Orchestrator**
 - Describe key attributes of the VMware SD-WAN Orchestrator
 - List primary features of the VMware SD-WAN Orchestrator
 - Navigate the main menus of the VMware SD-WAN Orchestrator portal

5 Deploy and Configure VMware SD-WAN

- Understand the deployment process of VMware SD-WAN components like VMware SD-WAN Edges, Hubs, Gateways, and more
- Understand the workflow of the VMware SD-WAN configuration
- List the optional network services that are supported by VMware and the steps to configure the same
- Understand the profiles and their application in the VMware SD-WAN infrastructure
- Describe the VMware SD-WAN Edge activation process

6 Path and Traffic Management

- List the routing options supported by VMware SD-WAN: Static, BGP, OSPF
- Understand the Dynamic Multipath Optimization (DMPO) feature and its advantages
- Explain the Quality of Service and its configuration to manage traffic

7 Securing VMware SD-WAN Environment

- Explain various options available to secure VMware SD-WAN environments.
- Understand the firewall capabilities and configuration

8 Monitoring, Maintenance, and Troubleshooting

- List and understand the various features available to monitor the VMware SD-WAN infrastructure
- List and understand the various options available to troubleshoot and investigate issues in VMware SD-WAN

Terminy

Na żądanie. [Prosimy o kontakt](#)

Dodatkowe informacje

Jeśli interesują Cię inne szkolenia tego producenta - skontaktuj się z nami.