TRAINING OFFERING

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VMware SD-WAN: Deploy and Manage [V4.x]

vmware®
by Broadcom

CODE:	LENGTH:	PRICE:
VMW_SDWANDM4	16 Hours (2 days)	€1,650.00

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.

Objectives

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

Programme

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

Session Dates

Aikataulutamme kiinnostuksen mukaan. Ota yhteyttä

Additional Information

This training is also available as onsite training. Please contact us to find out more.