



Arrow ECS Finland Oy - Education Services

TRAINING OFFERING

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

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

- 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
- 1 Course Introduction
 - Introductions and course logistics
 - Course objectives
 - 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.