

## VMware SD-WAN by VeloCloud: Deploy and Manage

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<b>Code:</b>	EDU-SDWVCDM
<b>Length:</b>	1 days
<b>URL:</b>	<a href="#">View Online</a>

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During this one-day course, you gain an understanding of the architecture and features of VMware SD-WAN by VeloCloud™. This course provides extensive hands-on labs in which you enable core SD-WAN features, such as ensuring application performance using business policies, traffic redirections, and network service insertion. This course is also available in an On Demand format.

### Skills Gained

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

### Who Can Benefit

Experienced system administrators, network administrators, and system integrators responsible for designing and implementing networking solutions.

### Prerequisites

Strong knowledge of routing and switching is required.

### Course Details

## Product Alignment

- SD-WAN

## Outline

### Course Introduction

- Introductions and Course Logistics
- Course Objectives

### SD-WAN Architecture

- Architecture Overview
- Solutions Components
- Solution Components Interaction
- Traffic Flows

### SD-WAN Core Features

- Application Performance and Business Policies
  - Cloud VPN
  - Service Insertion
  - High Availability and Cluster
  - Overlay Flow Control (Routing)
  - Segmentation, PCI Compliance, and Firewall
  - Deployment Flexibility and Using SD-WAN
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