

VMware SD-WAN by VeloCloud: Design and Deploy [V3.X]

Course Duration: 24 Hours

Course Code: VMW-SDWAN

1. Course Overview

The **VMware SD-WAN by VeloCloud: Design and Deploy [V3.X]** course provides participants with the knowledge and skills required to design, deploy, and manage VMware SD-WAN solutions. This training covers SD-WAN architecture, deployment options, configuration, troubleshooting, and best practices. By the end of the course, learners will gain hands-on experience in implementing VMware SD-WAN solutions to deliver enhanced application performance and secure connectivity across branch offices and data centers.

2. What You'll Learn?

- Understand the architecture and key components of VMware SD-WAN by VeloCloud.
- Explore the features and functionalities of VMware SD-WAN Orchestrator, Gateway, and Edge.
- Design VMware SD-WAN solutions for enterprise environments.
- Configure and deploy VMware SD-WAN Edges and Gateways.
- Perform monitoring, reporting, and troubleshooting.
- Learn SD-WAN security capabilities and integration with existing networks.
- Apply best practices for scalability, reliability, and performance.

3. Target Audience

This course is ideal for:

- Network Engineers and Administrators
- System Integrators
- IT Managers and Consultants
- Solution Architects
- Professionals responsible for designing, deploying, or managing enterprise WAN solutions

4. Pre-Requisites

Participants should have:

- General networking knowledge (routing, switching, VPNs)
- Familiarity with WAN technologies and enterprise networking
- Experience with VMware networking and security solutions is recommended but not mandatory

5. Course Content

Module 1: Introduction to VMware SD-WAN by VeloCloud

Module 2: SD-WAN Architecture and Core Components

Module 3: VMware SD-WAN Orchestrator: Features and Operations

Module 4: VMware SD-WAN Gateway and Edge Deployment

Module 5: SD-WAN Policies, Business Intent Overlays, and Traffic

Engineering

Module 6: Monitoring, Reporting, and Troubleshooting

Module 7: Security Features and Integrations

Module 8: Design and Best Practices for Enterprise SD-WAN Deployments

Module 9: Hands-On Labs and Real-World Scenarios

