

# **Deploy and Manage Citrix SD-WAN 11.x**

**Modality:** Virtual Classroom

**Duration:** 3 Days

## **About this course:**

In this three-day course, you will learn how Citrix SD-WAN can simplify branch networking for your organization. You'll walk away understanding how to configure and manage SD-WAN, including the SD-WAN architecture, deployment options, provisioning, and how to use Citrix SD-WAN Orchestrator in your environment. Additional topics include: branch office deployment, SD-WAN monitoring, reporting, and diagnostics.

## **Course Objectives:**

After taking this course, you should be able to:

- Initial configuration and management of Citrix SD-WAN
- Deployment options available
- Citrix SD-WAN Orchestrator utilities and considerations
- Citrix SD-WAN administration, including monitoring and reporting

## **Audience:**

- Built for IT Professionals working with Citrix SD-WAN, with little or no previous SD-WAN experience. Potential students include networking administrators, engineers, and architects interested in learning how to deploy or manage Citrix SD-WAN.

## **Prerequisites:**

- Understanding of different computer networks such as LAN and WAN
- Familiarity with data-carrying techniques, including Multiprotocol Label Switching (MPLS), Metro Ethernet, and VPN tunneling
- Understanding of techniques for increasing data transfer efficiencies / WAN optimization
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## **Course Outline:**

### **Module 1: Citrix SD-WAN Overview**

- Citrix SD-WAN Use Cases
- Citrix SD-WAN Technical Overview
- Citrix SD-WAN Management

### **Module 2: Citrix SD-WAN Architecture**

- Citrix SD-WAN Architecture
- Citrix SD-WAN Hardware Bypass
- Citrix SD-WAN Packet Processing

### **Module 3: Citrix SD-WAN Deployment**

- Citrix SD-WAN Deployment Modes
- Citrix SD-WAN Branch Office Deployment
- Citrix SD-WAN Deployment Considerations

### **Module 4: Citrix SD-WAN Configuration**

- Citrix SD-WAN Configuration Process
- Citrix SD-WAN Provisioning

### **Module 5: Citrix SD-WAN Orchestrator**

- Citrix SD-WAN Orchestrator Overview
- Citrix SD-WAN Orchestrator Customer Onboarding
- Citrix SD-WAN Orchestrator Configuration
- Citrix SD-WAN Orchestrator Reporting

### **Module 6: Citrix SD-WAN Administration**

- Citrix SD-WAN Administrative Tasks
- Citrix SD-WAN Monitoring
- Citrix SD-WAN Reporting
- Citrix SD-WAN Diagnostics