

# CNS-231: Deploy and Manage Citrix SD-WAN 11.x

**Duration: 3 Days** 

## **Prerequisites:**

## Required:

- Understanding of techniques for increasing data transfer efficiencies / WAN optimization
- Strong foundational knowledge of Citrix Virtual Apps and Desktops 7.
- Familiarity with data-carrying techniques, including Multiprotocol Label Switching (MPLS), Metro Ethernet, and VPN tunneling
- Understanding of different computer networks such as LAN and WAN

# **Objectives:**

- 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

## **Course Description:**

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 Outlines:**

#### 1)Citrix SDWAN Overview

- Citrix SDWAN Use Cases
- Citrix SDWAN Technical Overview
- > Citrix SDWAN Management

## 2) Citrix SDWAN Architecture

- Citrix SDWAN Architecture
- Citrix SDWAN Hardware Bypass
- Citrix SDWAN Packet Processing

## 3)Citrix SDWAN Deployment

- Citrix SDWAN Deployment Modes
- > Citrix SDWAN Branch Office Deployment
- > Citrix SDWAN Deployment Considerations

# 4) Citrix SDWAN Configuration

- > Citrix SDWAN Configuration Process
- > Citrix SDWAN Provisioning

#### 5) Citrix SDWAN Orchestrator

- Citrix SDWAN Orchestrator Overview
- > Citrix SDWAN Orchestrator Customer Onboarding
- Citrix SDWAN Orchestrator Configuration
- Citrix SDWAN Orchestrator Reporting

## 6) Citrix SDWAN Administration

- Citrix SDWAN Administrative Tasks
- Citrix SDWAN Monitoring
- Citrix SDWAN Reporting
- Citrix SDWAN Diagnostics