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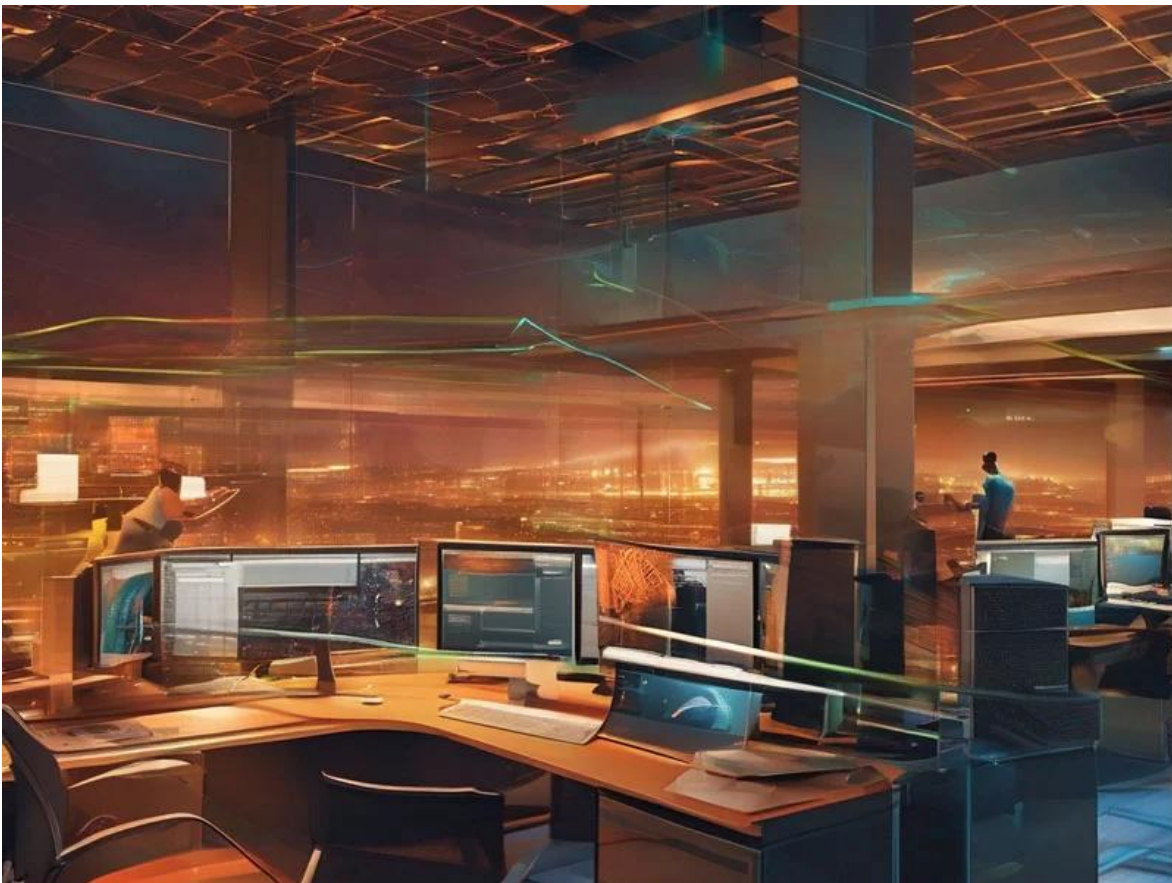
Learning Style: Virtual Classroom

Provider: Citrix

Difficulty: Intermediate

Course Duration: 3 Days

Deploy and Manage Citrix SD-WAN 11.x

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

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