

Deploy and Manage Citrix SD-WAN 11.x (CNS-231)

COURSE OVERVIEW:

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.

WHO WILL BENEFIT FROM THIS COURSE?

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:

Strong foundational knowledge of Citrix Virtual Apps and Desktops 7. Citrix recommends students prepare for this course by taking the following course:

- 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

COURSE OBJECTIVES:

What you'll learn:

- 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 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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Sunset Learning Institute (SLI) has been an innovative leader in developing and delivering authorized technical training since 1996. Our goal is to help our customers optimize their cloud technology investments by providing convenient, high quality technical training that our customers can rely on. We empower students to master their desired technologies for their unique environments.

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- All SLI instructors have a four-year technical degree, instructor level certifications and field consulting work experience.
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Enhanced Learning Experience

- The goal of our instructors during class is ensure students understand the material, guide them through our labs and encourage questions and interactive discussions.

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- Enthusiastic Student Services team available to answer any questions and ensure a quality training experience