



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Deploy & Manage Citrix SD-WAN - Essentials

CODE:	LENGTH:	PRICE:
CTX_CNS-230	24 Hours (3 days)	kr18,500.00

Description

Learn the various SD-WAN implementations and deployment modes available, and how to choose the one that is right for your organization. Take a tour of the underlying architecture of SD-WAN and learn how to differentiate between the various components. Understand how the different elements of SD-WAN come together to provide a better network experience. Topics include: Quality of Service, Classes of Service, Rules, Dynamic Routing, DHCP Services, Zero Touch Deployment and the SD-WAN management tools available. Hands-on labs to be provided.

Objectives

What you'll learn• Deployment options available• Initial configuration and management of Citrix SD-WAN• Provisioning and management considerations
• SD-WAN security considerations• SD-WAN optimizations available

Audience

Built for IT Professionals working with Citrix SD-WAN, with little or no previous SD-WAN experience. Potential students include 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
- General understanding of branch network technologies; Routing, Firewall, DHCP, Internet control, Quality of Service

Programme

Module 2: Citrix SD-WAN Deployment Modes and Configuration

- Deployment Mode Options
- Multi-Region Deployment
- Interface Groups
- Virtual IP Addresses

Module 1: Citrix SD-WAN Introduction and Overview

- Citrix SD-WAN Functionality
- Platforms & Editions
- Initial Configuration

WAN Links

- Change Management
- Upgrading Deployments
- Zero Touch Deployment Options

Module 4: Citrix SD-WAN Security Considerations

- Citrix SD-WAN Physical Security
- Appliance Security Considerations
- Network Security
- Stateful Firewall Considerations
- Firewall Rules and Zones
- Security Administration and Management

Module 3: Citrix SD-WAN Provisioning and Change Management

- Appliance Architecture
- SD-WAN Management Architecture Options
- Packet Processing and Architecture
- SD-WAN Services

Module 5: Citrix SD-WAN Quality of Service

- Citrix SD-WAN Quality of Service
- Classes of Service and Rules
- Application Quality of Service
- SD-WAN Transmit Modes
- Bandwidth Provisioning
- Deep Packet Inspection

Module 6: Citrix SD-WAN Optimizations

- Dynamic Routing
- IPsec Termination
- MPLS Queues
- Path State Sensitivity Control
- Virtual Router Redundancy Protocol Support

Session Dates

På begäran, [kontakta oss](#)

Ytterligare information

[Denna utbildning finns också som utbildning på plats. Kontakta oss för mer information.](#)