COURSE OVERVIEW

Course Name:
(CNS-231) Deploy Manage Citrix SD-WAN Essentials

COURSE DURATION: 3 Days

Gauteng:
3rd Floor, 34 Whitely Road
Melrose Arch
Johannesburg
2196

Gauteng:
192 on Bram
192 Bram Fischer Drive
Ferndale, Randburg
Johannesburg
2160

Cape Town:
3rd Floor, Thomas Pattullo Building
19 Jan Smuts St
Cape Town
8000

Durban:
9 Mountview Close
Broadlands
Mount Edgecombe
Durban
4302

📞 **087 941 5764**
✉ **sales@impactful.co.za**
🌐 **impactful.co.za**

INTRODUCTION

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.

DELIVERY METHOD

Our courses have flexible delivery options:

- In-person classroom training at the Impactful training facilities
  - Johannesburg, Durban, Cape Town
- Virtual instructor-led training
- Nationally: on-site at the client

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INTENDED 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 tunnelling
- Understanding of techniques for increasing data transfer efficiencies / WAN optimization

LEARNING 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 CONTENT

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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