

COURSE OVERVIEW

Course Name:
(CWS-415) Citrix Virtual Apps and Desktop Assessment, Design and Advanced Configurations

COURSE DURATION: 5 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



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INTRODUCTION

This advanced 5-day training course teaches the design principles for creating a Citrix Virtual Apps and Desktops virtualization solution. In this training, you will also learn how to assess existing environments, explore different scenarios, and make design decisions based on business requirements. This course covers the Citrix Consulting approach to design and covers the key design decisions through lectures, lab exercises, and interactive discussions. You will also learn about additional considerations and advanced configurations for multi-location solutions and disaster recovery planning. This training will help you prepare for the Citrix Certified Expert in Virtualization (CCE-V) exam.

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 with significant experience with Citrix Virtual Apps and Desktops 7 as well as supporting infrastructure. If you are responsible for the environment design and overall health, or are guiding others through the process (as a consultant), you should consider taking this training.

PREREQUISITES

This course requires extensive experience with Citrix Virtual Apps and Desktops 7 as well as experience with Citrix Gateway and supporting infrastructure.

COURSE CONTENT

At course completion, students will have the skills and knowledge to:

Module 1: Methodology & Assessment Methodology

- Business Drivers
- User Segmentation
- Application Assessment
- Capabilities Assessment

Module 2: User Layer

- Endpoints & Peripherals
- Citrix Workspace App
- Network Connectivity

Module 3: Access Layer

- Access Matrix*
- Access Layer Architecture Design Considerations
- StoreFront Store Design
- Scalability and Redundancy

Module 4: Resource Layer – Images

- FlexCast Model Assignment*
- Virtual Delivery Agent Machine Scalability
- Virtual Delivery Agent Machine Security
- Provisioning Strategy / Image Management

Module 5: Resource Layer - Applications and Personalization

- Application Delivery
- Profiles
- Policies
- Printing*

Module 6: Control Layer

- Citrix Virtual Apps and Desktops Site Design
- Machine Catalogues & Delivery Groups*
- Site Management Considerations
- Control Layer Scalability & High Availability
- Control Layer Security

Module 7: Hardware/Compute Layer

- Assessment Considerations for Hardware & Hypervisor Selection
- Cluster / Resource Pool Design
- Hardware / Compute Layer Sizing
- Storage
- Datacenter Networking
- Security

Module 8: Maintaining an App Layering Environment

- Multiple Location Considerations – Introduction
- Multiple Location Considerations – Access
- Multiple Location Considerations - Image Management
- Multiple Location Considerations - Profiles & Data
- Multiple Location Considerations – Printing
- Multiple Location Considerations - Control Layer

Module 9: Disaster Recovery

- Disaster Recovery – Levels
- Disaster Recovery – Strategy
- Disaster Recovery – Process

*Optional content based on instructor criteria

LEARNING PATH

