

Citrix Virtual Apps and Desktops 7 Architect Design Solutions (CWS-415)

ID CWS-415 **Price** CHF 4,400.—(excl. VAT) **Duration** 5 days

Who should attend

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.

This course is part of the following Certifications

Citrix Certified Expert - Virtualization (CCE-V)

Prerequisites

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

Course Objectives

- Identify risks and areas for improvement in a Citrix Virtual Apps and Desktops environment by assessing relevant information in an existing deployment
- Determine core Citrix Virtual Apps and Desktops design decisions and align them to business requirements to achieve a practical solution
- Design a Citrix Virtual Apps and Desktops disaster recovery plan and understand different disaster recovery considerations

Course Content

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 Catalogs & 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

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Training Centres worldwide



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