

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

# ID CWS-415 Prix CHF 4 400,- (Hors Taxe) Durée 5 jours

#### A qui s'adresse cette formation

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.

#### Cette formation prépare à la/aux certifications

Citrix Certified Expert - Virtualization (CCE-V)

## Pré-requis

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

#### **Objectifs**

- 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

#### Contenu

#### 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

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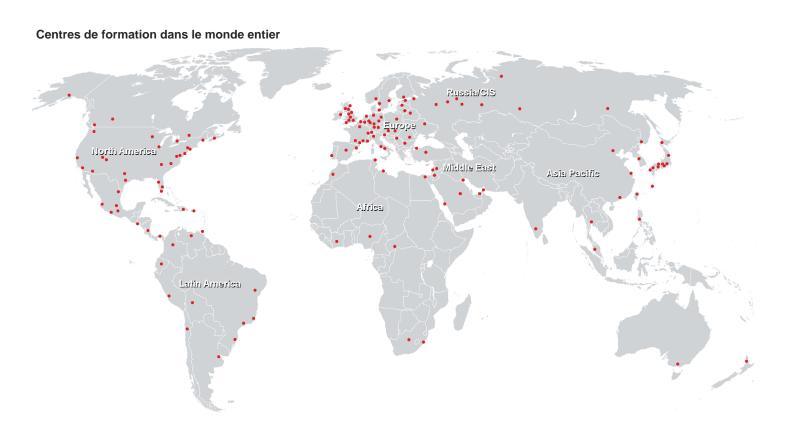
- Multiple Location Considerations Introduction
- Multiple Location Considerations Access
- Multiple Location Considerations Image Management
- Multiple Location Considerations Profiles & Data
- Multiple Location Considerations Printing
- Multiple Location Considerations Control Layer

# **Module 9: Disaster Recovery**

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

<sup>\*</sup>Optional content based on instructor criteria

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