# **Carried Solutions**

Training | Consulting | Developement | Outsourcing



Citrix Virtual Apps and Desktops 7
Assessment, Design and Advanced
Configuration









# Citrix Virtual Apps and Desktops 7 Assessment, Design and Advanced Configuration

#### Course Overview:

This advanced 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.

#### Course Outline:

# 1: Methodology & Assessment

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

#### 2: User Layer

- > Endpoints & Peripherals
- Citrix Workspace App
- Network Connectivity

#### 3: Access Layer

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

#### 4: Resource Layer - Images

FlexCast Model Assignment\*

- Virtual Delivery Agent Machine Scalability
- Virtual Delivery Agent Machine Security
- Provisioning Strategy / Image Management

# 5: Resource Layer - Applications and Personalization

- Application Delivery
- Profiles
- Policies
- Printing

## 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

## 7: Hardware/Compute Layer

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

# 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

#### 9: Disaster Recovery

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

# Prerequisites:

- ➤ This course requires extensive experience with Citrix Virtual Apps and Desktops 7 as well as experience with Citrix Gateway and supporting infrastructure
- > VMware vSphere
- Basic Networking
- Who Should Attend:
- ➤ 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.
- Certification: CCE-V (CWS-415)
- Number of Hours: 40hrs
- Key Features:
- One to One Training
- Online Training
- > Fastrack & Normal Track
- > Resume Modification
- Mock Interviews
- Video Tutorials
- Materials
- Real Time Projects
- Virtual Live Experience
- Preparing for Certification