

# Citrix Virtual Apps and Desktops 7.1x Advanced Management with App Layering, WEM and HDX

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<b>Code:</b>	CXD-303
<b>Length:</b>	3 days
<b>URL:</b>	<a href="#">View Online</a>

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Get more value out of your XenApp and XenDesktop investment through the use of Workspace Environment Management, Application Layering, and advanced features. You'll leave this course with a good understanding of how to manage more complex solutions such as multi-zone environments spanning multiple locations with configurations around StoreFront, the Delivery Controllers, and HDX. You'll gain the skills to improve logon times, user personalization, and resource performance through Workspace Environment Management. Also, learn to optimize management of your app and desktop images by building and deploying App Layers with XenApp and XenDesktop.

## Skills Gained

- How to configure Workspace Environment Management to improve the end user environment and virtual resource consumption.
- Understand Zones in XenApp and XenDesktop and how to account for user and desktop locations and optimal connection and registration.
- How to build and manage App Layers to minimize image sprawl with XenApp and XenDesktop.
- Understand and configure HDX channels and protocols for improved performance delivering multimedia and data over network connections.
- Understand user connection flows and tools to better troubleshoot end user issues.

## Who Can Benefit

Built for experienced IT Professionals working with XenApp and XenDesktop. Potential students include administrators, engineers, and architects responsible for the end user workspace, app and desktop images, and overall health and performance of the solution.

## Prerequisites

Strong foundational knowledge of XenApp and XenDesktop 7.1x. Citrix recommends students prepare for this course by taking the following course: CXD-210 Citrix XenApp and XenDesktop 7.1x Administration.

## Course Details

### Module 1: Intermediate Site Architecture

- FMA Services
- SQL database connectivity and security
- Multi-zone VDA registration
- Zone preference

### Module 2: Workspace Environment Management (WEM) (Extended Module)

- Introduction to WEM
- Administration
- Optimizing resource consumption on VDA hosts
- Managing the end-user experience with WEM
- Moving to WEM

### **Module 3: StoreFront Optimization and Routing**

- User experience optimizations
- StoreFront branding
- Optimal Gateway routing and Zones
- Subscription Store

### **Module 4: HDX and Multimedia**

- HDX in the network
- Enlightened Data Protocol (EDT)
- Multimedia delivery and redirection
- Delivering Skype for Business with XenApp and XenDesktop

### **Module 5: App Layering (Full day module)**

- App Layering Introduction
- Layering Architecture
- Creating Layers
- App Layering Maintenance

### **Module 6: Supporting and Troubleshooting**

- Connections
  - Communications
  - Session Launch
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