Citrix App Layering and WEM Administration (CWS-314)

Modality: Virtual Classroom

Duration: 2 Days

About this Course:

Designed for experienced IT professionals, you will learn to build and combine App Layers to optimize management of your app and desktop images and to implement Workspace Environment Management to improve log-on times, centralize user settings management, and optimize the performance of machines. You will leave this course with a good understanding of how to manage more complex solutions and features in your Citrix Virtual Apps and Desktop 7 site.

Course Objectives:

- Configure Workspace Environment Management to improve the end user environment and virtual resource consumption
- Implement App Layering skills, for example how to create and administer OS, platform, application, elastic and user layers
- Migrate to Workspace Environment Management

Audience:

- Built for experienced IT Professionals familiar with Citrix Virtual Apps and Desktops 7 in an on-premises environment or Citrix Cloud looking to expand their Citrix Virtual Apps and Desktops skills to an advanced level. Potential students include administrators or engineers responsible for the Citrix Apps and Desktop 7 Site.

Prerequisites:

- Strong foundational knowledge of Citrix Virtual Apps and Desktops 7.
- Citrix recommends students prepare for this course by taking the following course: **CWS-215** Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud

Course Outline:

Introduction to App Layering

- App Layering Introduction
- Architecture and How it Works

Creating an OS Layer

- The OS Layer

Creating a Platform Layer

- The Platform Layer

Creating App Layers

- The App Layers Module

Creating Elastic App and User Layers

- Elastic App Layering
- User Layers

Deploying a Layered Image using Citrix Virtual Apps and Desktops

- Using Templates in App Layering
- Using Layered Images in a Citrix Virtual Apps and Desktops Site

Exploring Layer Priority

- Layer Priority

Maintaining an App Layering Environment

- Updating Layers
- Maintaining and Updating the App Layering Environment
- Common App Layering Considerations and Additional Resources

Introduction to Workspace Environment Management (WEM)

- Workspace Environment Management (WEM) Introduction
- WEM Administration

Using WEM to Centralize Environment Management

- Managing User Resources with WEM
- Managing Profiles with WEM
- Managing Endpoints with the WEM Transformer Feature

Using WEM for Performance Optimization

- Optimizing Machine Performance with WEM
- Optimizing User Experience with WEM

Using WEM to Secure Environments

- WEM Security Features

Migrating and Upgrading WEM

- Migrating to WEM
- Upgrading a WEM Deployment
- WEM Multi-Location Considerations