# WUVN

# **Enterprise Computing Solutions - Education Services**

# **TRAINING OFFERING**

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# Citrix Virtual Apps and Desktops 7.1x Administration

CODE: LENGTH: PRICE:

CTX-CXD-210 40 Hours (5 days) \$5,000.00

### Description

Designed for students with little or no previous XenApp or XenDesktop experience. Obtain foundational knowledge of XenApp and XenDesktop required to be successful with the platform. Learn to install, configure, and manage a highly available environment comprised of XenApp and XenDesktop controllers, StoreFront, Citrix Receiver, Director, and Profile management. Refer to the topic outline for a detailed view of topics covered in the course.

# Objectives

#### Upon successful completion of this course, students will be able to:

? Describe the architecture and communications of XenApp and XenDesktop components

- ? Understand the prerequisites for a successful XenApp and XenDesktop deployment
- ? Install and configure a highly available XenApp and XenDesktop site

? Deploy and deliver apps and desktops to end users using Machine Creation Services (MCS) on Windows 10 and Windows Server 2016

? Understand the differences and benefits of Provisioning Services as an image management solution

- ? Install and configure a highly available Citrix StoreFront site
- ? Install and configure Citrix Receiver for end user access
- ? Set up Citrix Profile management for end user data
- ? Understand and configure printing within a XenApp and XenDesktop environment
- ? Understand and configure Citrix policies for managing end-user session experience
- ? Understand how to configure basic security features of XenApp and XenDesktop
- ? Use Citrix Director to monitor and troubleshoot end user sessions and view environment trends

#### Audience

#### Students interested in learning to install, configure, and manage XenApp and XenDesktop including:

- ? Administrators
- ? Implementers / Engineers
- ? Architects

#### Prerequisites

Recommended pre-requisite courses:? CXA-105 XenApp and XenDesktop Foundations

Note: This course is based on XenApp and XenDesktop 7.x CR (Current Release) including the hands-on labs. The current release of XenApp and XenDesktop is updated frequently with new features and improvements and as such, course content may not always reflect the latest features

It is also recommended to gain a basic understanding of the following concepts and technologies:

? Familiarity with how to navigate and use Windows Server 2016 and Windows 10

# Programme

Module 1:       Module 2:         Architecture       ? Citrix consulting methodology         ? Architecture       ? Citrix consulting methodology         ? FlexCast models (use case)       ? Supporting infrastructure requirements         ? Connection flow process       ? Supporting infrastructure requirements         ? Connection flow process       ? Supporting infrastructure requirements         ? Connection flow process       ? Supporting infrastructure requirements         ? Layered approach methodology? Preparing for Windows 10 and Server 2016 with AppDNA         ? Hosting platform considerations?       > Module 4:         Installation and management       ? Mochine Catalogs and Delivery Agent         Installation and management       ? Machine Catalogs and Delivery Groups         ? Basic license server troubleshooting       ? Provisioning methods: Machine Crations Services (MCS) in depth         ? The XenApp and XenDesktop Site       ? MCS environment considerations         ? Databases and the Local Host Cache (LHC)       ? Creating resources         Module 7:       ?         Providing Access with Citrix StoreFront and Receiver       ? Policies introduction         ? StoreFront installation and management       ? Policies introduction         ? Receiver configurations       ? Policies introduction         ? Receiver configurations       ? Policies for sessi
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? Reboot schedules for the Server VDA ? Methods of redundancy? Configuring site and access infrastructure redundancy Module 13:
Monitoring the XenApp and XenDesktop Site
? Introduction to Citrix Director
Module 12: ? Navigating Director
XenApp and XenDesktop Site Basic Network Security ? Trends and reports
? Citrix administrator introduction to security considerations ? Alerts and notifications
? Certificate authority ? Monitoring sessions
? XML service security ? Interacting with sessions
? External HDX connection security with NetScaler Gateway? Network monitoring with HDX Insight
Module 14:
Introduction to Supporting and Troubleshooting XenApp and XenDesktop
? Introduction to supporting XenApp and XenDesktop Site
? Known issue awareness
? XenApp and XenDesktop Hotfixes and the Long Term Service Release

? Common Troubleshooting Tools

# **Session Dates**

On request. Please Contact Us

### **Additional Information**

This training is also available as onsite training. Please contact us to find out more.