ΛΓΓΟW

TRAINING OFFERING

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Moving to the XenApp and XenDesktop Service on Citrix Cloud and Microsoft Azure

CODE:	LENGTH:	PRICE:
CTX-CXD-252	40 Hours (5 days)	$5,000.00

Description

Navigate the move from an on-premises environment into Citrix Cloud and learn to deploy resource locations onto Microsoft Azure. Learn the architecture, communications, and management of Citrix Cloud and the XenApp and XenDesktop Service and then migrate existing infrastructure and settings into Citrix Cloud. Plan machine catalog and virtual machine design based in Microsoft's public cloud and deploy those machines using Machine Creation Services.
Additional Azure considerations include maintenance and power management. Learn to configure Citrix StoreFront and NetScaler Gateway as a service within Citrix Cloud or as managed machines in your datacenter or on the Azure platform for remote access

Objectives

• Understand the differences between XenApp and XenDesktop on-premises and the XenApp and XenDesktop Service
• How to install, configure, and manage Citrix Cloud Connectors
• Deploy and manage Virtual Delivery Agent machines to on-premises resource locations as well as in Microsoft Azure using MCS
• Integrate Citrix Cloud and XenApp/XenDesktop with Microsoft Azure Active Directory
• Provide remote access with Citrix StoreFront and NetScaler Gateway on Microsoft Azure

Audience

Built for experienced IT Professionals familiar with XenApp and XenDesktop 7.x in an on-premises environment moving to the Citrix Cloud and deploying their XenApp and XenDesktop workloads on Microsoft Azure.

Prerequisites

Experience deploying and managing XenApp and XenDesktop 7.x in on-premises environment. Basic knowledge of the Microsoft Azure platform including:
• Virtual machine management
• Networking
• Storage
• Azure Resource Manager portals

Programme

Module 1: Introduction to Citrix Cloud
• What is Citrix Cloud
• Citrix Cloud Services   **Module 2: Citrix Cloud Connectors**
• Citrix Cloud Operation and Architecture • Cloud Connector Architecture
• Citrix Cloud Administration   • Installing and configuring Citrix Cloud Connectors
Module 3: Introduction to the XenApp and XenDesktop Service
• XenApp and XenDesktop Deployment Models
• XenApp and XenDesktop Service with On-Premises Resources
• Configuring the XenApp and XenDesktop Service
• Delivering Apps and Desktop to End-Users Using On-Premises Resources with MCS
Module 4: Managing the XenApp and XenDesktop Service
• Citrix Studio and Director
• XenApp and XenDesktop Remote PowerShell SDK
• Managing Multiple Resource Locations
• Using PVS with the XenApp and XenDesktop Services

Module 5: Providing Access with StoreFront and NetScaler in Citrix Cloud
• Consideration for StoreFront Location
• Consideration for NetScaler Gateway Locations
• Configuring StoreFront and NetScaler Gateway Access in Citrix Cloud

Module 6: Public Cloud Considerations
• General Public Cloud Considerations
• Microsoft Azure as a Citrix Cloud Resource Location (Lecture only)
• Amazon Web Services as a Citrix Cloud Resource Location (Lecture only)

Module 7: On-Premises Migration to the XenApp and XenDesktop Service
• Citrix Cloud Migration Options and Considerations
• Migrating Policies and Settings
• Migrating Machine Catalogs and Delivery Groups
• Considerations for Migrating to a Public Cloud

Module 8: XenApp and XenDesktop on Azure Overview
• Defining IAAS
• XenApp and XenDesktop Azure Deployment Models
• Azure Fundamentals Review
• Azure Management
• Azure Locations

Module 9: XenApp and XenDesktop Integration with Azure Active Directory
• Active Directory Basics
• Active Directory Usage
• Connecting On-premises Active Directory to Azure
• Azure Role Based Access Control

Module 10: Connecting to Microsoft Azure
• Azure Connectivity
• Cloud Connectors in Azure
• Creating XenApp and XenDesktop Host Connections to Azure

Module 11: Deploying Apps and Desktops using Machine Creation Services
• Master Image Preparation
• Machine Creation Services in Azure
• Considerations for Deploying onto Azure

Module 12: Providing Access to End Users
• StoreFront Locations
• NetScaler Locations

Session Dates

On request. Please Contact Us

Additional Information

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