

CXD-252 Moving to the XenApp and XenDesktop Service on Citrix Cloud and Microsoft Azure

Course Details

Course Outline

1. Introduction to Citrix Cloud

- What is Citrix Cloud
- Citrix Cloud Services
- Citrix Cloud Operation and Architecture
- Citrix Cloud Administration

2. Citrix Cloud Connectors

- Cloud Connector Architecture
- Installing and configuring Citrix Cloud Connectors

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

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

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

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)

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

8. XenApp and XenDesktop on Azure Overview

- Defining IAAS
- XenApp and XenDesktop Azure Deployment Models
- Azure Fundamentals Review
- Azure Management
- Azure Locations

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

10. Connecting to Microsoft Azure

- Azure Connectivity
- Cloud Connectors in Azure
- Creating XenApp and XenDesktop Host Connections to Azure

11. Deploying Apps and Desktops using Machine Creation Services

- Master Image Preparation
- Machine Creation Services in Azure
- Considerations for Deploying onto Azure

12. Providing Access to End Users

- StoreFront Locations
- NetScaler Locations
- Multiple XenApp and XenDesktop Zones in Azure Regions

13. Maintaining Infrastructure and VDAs in Microsoft Azure

- Maintaining Infrastructure
- Maintaining Resources
- Power Management

14. Plan for a Successful POC

- Planning your next steps