Moving to the Citrix Virtual Apps and Desktops Service on Citrix Cloud

Course Code	CXD250
Duration	3 days

Overview

This course is designed for students with previous experience with XenApp and XenDesktop on-prem. You will learn how to navigate the move from XenApp and XenDesktop on-premises to the Citrix Cloud. Get hands-on as the course guides you through the architecture, communications, management, installation, and configuration of Citrix Cloud and the Cloud Connector. You will gain an understanding of the many services available in Citrix Cloud and understand the considerations for migrating resources to a public cloud. If you are planning or considering a move to the Citrix Cloud, this course is a necessary step in enabling you with the right training and skills to understand, manage, and deliver a successful migration.

Audience

Built for IT Professionals who are responsible for migrating or supporting some or all of their on-premises XenApp and XenDesktop infrastructure to the XenApp and XenDesktop Service on Citrix Cloud.

Learning Objectives

By actively participating in this course, you will learn about the following:

- Describe the architecture and communications of the Citrix Cloud.
- Understand the differences between XenApp and XenDesktop on-premises and the XenApp and XenDesktop Service.
- Describe the services and resources available through Citrix Cloud.
- Install, configure, and manage Citrix Cloud Connectors.
- Deliver app and desktop resources to on-premises resource locations.
- Understand considerations for StoreFront and NetScaler Gateway locations with Citrix Cloud.
- Migrate existing on-premises XenApp and XenDesktop infrastructure to the Citrix Cloud.
- Understand considerations for migrating resources to a public cloud.

Pre-Requisites

It is recommended that students meet the following prerequisites:

- Familiarity of basic cloud services concepts.

Recommended prerequisites:

- CWS-215 - Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud.

Course Contents

Introduction to Citrix Cloud
- ▶ What is Citrix Cloud
- ▶ Citrix Cloud Services
- ▶ Citrix Cloud Operation and Architecture
- ▶ Citrix Cloud Administration

Citrix Cloud Connectors
- ▶ Cloud Connector Architecture
- ▶ Installing and configuring Citrix Cloud Connectors

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

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

Providing Access with StoreFront and NetScaler in Citrix Cloud
- ▶ Consideration for StoreFront Locations
- ▶ Consideration for NetScaler Gateway Locations
- ▶ Configuring StoreFront and NetScaler Gateway Access in Citrix Cloud

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)

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

Exam Details
There is no exam directly related to this course.

Further Information
For more information or to book this course, please contact our Course Enquiries Team on
01752 227330 (Option 2) or email us at **enquiries@skilltec.co.uk**.