



Information Technology

CXD-252 Moving to the Citrix Virtual Apps and Desktops Service on Citrix Cloud

Course Introduction

This training course is designed to provide participants with the essential concepts necessary for them to manage and navigate the move from an on-premises environment into Citrix Cloud and deploy resource locations onto Microsoft Azure. This course will cover topics on the architecture, communications, and management of Citrix Cloud and the Citrix Virtual Apps and Desktops Service and then migrate existing infrastructure and settings into Citrix Cloud. This will enhance the participants skills to understand, manage, and deliver successfully moving to Citrix Virtual Apps on Citrix Cloud through Microsoft Azure.

Target Audience

IT professionals, systems administrators, and network engineers who are responsible for implementing, managing, and supporting Citrix Virtual Apps and Desktops environments, particularly those transitioning to or working with Citrix Cloud services.

Learning Objectives

- Gain a comprehensive understanding of the differences between Citrix Virtual Apps and Desktops on-premises and the Citrix Virtual Apps and Desktops Service
- Learn ways of installing, configuring and managing 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 Citrix Virtual Apps and Desktops with Microsoft Azure Active

Course Outline

- Day 01

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
- Securing Citrix Cloud Connectors
- Citrix Cloud with Multiple Domains

Introduction to the Citrix Virtual Apps and Desktops Service

- Citrix Virtual Apps and Desktops Deployment Models
- Citrix Virtual Apps and Desktops Service with On-Premises Resources
- Configuring the Citrix Virtual Apps and Desktops Service
- Delivering Apps and Desktop to End-Users Using On-Premises Resources with MCS

• Day 02

Managing the Citrix Virtual Apps and Desktops Service

- Citrix Studio and Director
- Citrix Virtual Apps and Desktops Remote PowerShell SDK
- Managing Multiple Resource Locations
- Using PVS with the Citrix Virtual Apps and Desktops Services

Providing Access in Citrix Cloud

- Selecting Between Workspace Experience and On-premises StoreFront
- Consideration for NetScaler Gateway Locations

- User Authentication

Operations and Support in Citrix Cloud

- Citrix Smart Tools
- Cloud Connector Operations
- Monitoring your Environment

• Day 03

Public Cloud Considerations

- General Public Cloud Considerations
- Microsoft Azure as a Citrix Cloud Resource Location
- Amazon Web Services as a Citrix Cloud Resource Location

On-Premises Migration to the Citrix Virtual Apps and Desktops Service

- Citrix Cloud Migration Options and Considerations
- Migrating Machine Catalogs and Delivery Groups
- Migrating Policies and Settings
- Considerations for Migrating to a Public Cloud

Citrix Virtual Apps and Desktops on Azure Overview

- Defining IAAS
- Citrix Virtual Apps and Desktops Azure Deployment Models
- Azure Fundamentals Review

- Azure Management
- Azure Locations

- Day 04

Citrix Virtual Apps and Desktops Integration with Azure Active Directory

- Active Directory Basics
- Active Directory Usage
- Connecting On-premises Active Directory to Azure
- Azure Role Based Access Control
- Azure Locations

Connecting to Microsoft Azure

- Azure Connectivity
- Cloud Connectors in Azure
- Creating Citrix Virtual Apps and Desktops Host Connections to Azure

Deploying Apps and Desktops using Machine Creation Services

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

- Day 05

Providing Access to End Users

- StoreFront Locations
- NetScaler Locations

- Multiple Citrix Virtual Apps and Desktops Zones in Azure Regions

Maintaining Infrastructure and VDAs in Microsoft Azure

- Maintaining Infrastructure
- Maintaining Resources
- Power Management

Plan for a Successful POC

- Planning your next steps

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
May 26, 2025	May 30, 2025	5 days	4250.00 \$	UAE - Dubai
Sept. 15, 2025	Sept. 19, 2025	5 days	4950.00 \$	England - London
Dec. 8, 2025	Dec. 12, 2025	5 days	4250.00 \$	UAE - Abu Dhabi