



**Enterprise Computing Solutions - Education Services**

## **TRAINING OFFERING**

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

**CODE:**

CTX\_CXD-250

**LENGTH:**

24 Hours (3 days)

**PRICE:**

€1,990.00

## Description

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.

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

## Objectives

- 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

## 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.

## Prerequisites

It is recommended that students meet the following prerequisites:

- Attend **CXD-210** - Citrix Virtual Apps and Desktops 7.1x Administration
- Familiarity of basic cloud services concepts

## Programme

### 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

### **Test and Certification**

After you have joined the training you receive a link to an assessment in your MyCitrix environment. After successful completion of this assessment you receive a Citrix Cloud certification.

### **Session Dates**

On request. Please [contact us](#)

### **Additional Information**

[This training is also available as onsite training. Please contact us to find out more.](#)