

Moving to the Citrix Virtual Apps and Desktops Service on Citrix Cloud (CXD-250)

COURSE OVERVIEW:

Learn how to navigate the move from Citrix Virtual Apps and Desktops 7.1x on-premises to Citrix Virtual Apps and Desktops Service on 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. Learn about the services available in Citrix Cloud with a focus on the Citrix Virtual Apps and Desktops Service. If you are planning a move to Citrix Cloud or starting out anew, this course is a necessary step in enabling you with the right training and skills to understand, manage, and deliver successfully. In this course you will not only learn how to migrate from an on-premises solution to using the Citrix Cloud management plane, but also considerations for moving workloads to public clouds.

WHO WILL BENEFIT FROM THIS COURSE?

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

PREREQUISITES:

Before taking this course, Citrix recommends that students have foundational knowledge of Citrix Virtual Apps and Desktops 7.1x.

COURSE OBJECTIVES:

Upon successful completion of this course, students will be able to:

- Understand the differences between Citrix Virtual Apps and Desktops 7.1x on-premises and the Citrix Virtual Apps and Desktops Service
- How to install, configure, and manage Citrix Cloud Connectors
- How to deliver app and desktop resources to on-premises locations
- How to migrate existing on-premises Citrix Virtual Apps and Desktops 7.1x infrastructure to the Citrix Cloud

COURSE OUTLINE:

Module 1: Introduction to Citrix Cloud

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

Module 2: Citrix Cloud Connectors

- Cloud Connector Architecture
- Installing and configuring Citrix Cloud Connectors
- Securing Citrix Cloud Connectors
- Citrix Cloud with Multiple Domains

Module 3: Introduction to the Citrix Virtual Apps and Desktops Service

- Citrix Virtual Apps and Desktops 7.1x Deployment Models
- Citrix Virtual Apps and Desktops 7.1x Service with On-Premises Resources
- Configuring the Citrix Virtual Apps and Desktops 7.1x Service
- Delivering Apps and Desktop to End-Users Using On-Premises Resources with MCS

Module 4: Managing the Citrix Virtual Apps and Desktops Service

- Citrix Studio and Director
- Citrix Virtual Apps and Desktops 7.1x Remote PowerShell SDK
- Managing Multiple Resource Locations
- Using PVS with the Citrix Virtual Apps and Desktops 7.1x Services

Module 5: Providing Access in Citrix Cloud

- Selecting Between Workspace Experience and On-premises StoreFront
- Consideration for Citrix Gateway Locations
- User Authentication

Module 6: Operations and Support in Citrix Cloud

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

Module 7: 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 8: 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

SUNSET LEARNING INSTITUTE (SLI) DIFFERENTIATORS:

Sunset Learning Institute (SLI) has been an innovative leader in developing and delivering authorized technical training since 1996. Our goal is to help our customers optimize their cloud technology investments by providing convenient, high quality technical training that our customers can rely on. We empower students to master their desired technologies for their unique environments.

What sets SLI apart is not only our immense selection of trainings options, but our convenient and consistent delivery system. No matter how complex your environment is or where you are located, SLI is sure to have a training solution that you can count on!

Premiere World Class Instruction Team

- All SLI instructors have a four-year technical degree, instructor level certifications and field consulting work experience.
- Sunset Learning has won numerous Instructor Excellence and Instructor Quality Distinction awards since 2012

Enhanced Learning Experience

- The goal of our instructors during class is ensure students understand the material, guide them through our labs and encourage questions and interactive discussions.

Convenient and Reliable Training Experience

- You have the option to attend classes at any of our established training facilities or from the convenience of your home or office with the use of our HD-ILT network (High Definition Instructor Led Training)
- All Sunset Learning Institute classes are guaranteed to run – you can count on us to deliver the training you need when you need it!

Outstanding Customer Service

- Dedicated account manager to suggest the optimal learning path for you and your team
- Enthusiastic Student Services team available to answer any questions and ensure a quality training experience