

CWS-250: Citrix DaaS Deployment and Administration

Module 1: Introduction to Citrix DaaS

New Citrix Workspace Packaging

- Citrix Virtual Apps and Desktops – OnPremises Site
- What is Citrix Cloud?
- Why Citrix DaaS?
- What is a Migration from Citrix Virtual Apps and Desktops to Citrix DaaS?
- Citrix Cloud Administration

Module 2: Planning - Citrix DaaS Architecture, Security, and Operations

Architecture and Deployment Options

- Citrix DaaS Security
- Citrix DaaS Operations

Module 3: Planning – Citrix Cloud Connectors Cloud Connector Architecture

- Cloud Connector Services and Communications Overview
- Cloud Connector Operations in a Resource Location
- Cloud Connector Resiliency
- Installing, Updating, and Removing Cloud Connectors
- Supported Domain Scenarios for Cloud Connectors
- Securing Cloud Connector Communications
- Local Host Cache (LHC)
- Citrix Cloud Connector vs Delivery Controller Operations

Module 4: Planning – Citrix DaaS Resource Locations

Citrix DaaS Resource Locations

- Citrix DaaS Hosting Connections
- Zones

Module 5: Active Directory, Authentication, and Authorization

Active Directory Design Options

- Desktops from Non-Domain Joined VDAs
- Citrix Federated Authentication Service and Identity Provider Services

Module 6: Planning – Provisioning VDA Workloads and Delivering Resources

Master Images

- Machine Creation Services (MCS) in Citrix DaaS
- Citrix Provisioning in Citrix DaaS
- Machine Catalogs
- Delivery Groups
- Citrix Cloud Library

Module 7: Planning – Provide Access in Citrix Cloud

Selecting Between Citrix digital workspace experience and StoreFront

- Citrix StoreFront and Citrix digital workspace experience Communications
- Selecting Between Citrix Gateway Service and On-Premises Citrix Gateway
- Access Layer Communications
- User Authentication

Module 8: Planning – Citrix DaaS Administration

Citrix Cloud Manage and Monitor

- Delegated Administration
- Citrix DaaS Remote PowerShell Software Development Kit
- Manage Multiple Resource Locations

Module 9: Planning – Public Cloud Considerations

General Public Cloud Considerations

- Using Autoscale to Power Manage Machines in a Public Cloud
- Microsoft Azure as a Citrix DaaS Resource Location
- Amazon Web Services as a Citrix DaaS Resource Location
- Google Cloud as a Citrix DaaS Resource Location

Module 10: Planning - Migrating to Citrix DaaS from Citrix Virtual Apps and Desktops

Citrix Cloud Migration Options and Considerations

- Citrix Automated Configuration Tool
- Citrix Image Portability Service

Module 11: Manage - Operations and Support in Citrix Cloud

Citrix Cloud Connector Support

- Updating and Rolling Back Machine Catalogs
- VDA Restore
- Citrix Self-Help Strategy
- Monitor Your Environment

Module 12: Manage a Citrix DaaS Deployment

Overview of the Manage Phase

Measuring User Experience

Measuring Performance with Citrix Cloud Monitor

Citrix Analytics for Performance

Module 13: Building a Citrix DaaS Deployment

Creating Resource Locations

Creating a Hosting Connection

Installing VDAs

Creating MCS-Based Machine Catalog

Creating Delivery Group and Assign Resources

Testing Successful VDA Registration from VDA

Configuring Subscriber Access

Launching Subscribed App Launch from Workspace

Public Cloud Considerations

Migrating to Citrix DaaS from Citrix Virtual Apps and Desktops