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**Learning Style: Virtual Classroom**

**Provider: Citrix**

**Difficulty: Intermediate**

**Course Duration: 2 Days**

**Next Course Date: February 20, 2025**

## **Citrix DaaS Deployment and Administration**

Citrix DaaS Deployment and Administration

### **Course Outline:**

Module 1: Introduction to Citrix DaaS

- New Citrix Workspace Packaging
- Citrix Virtual Apps and Desktops – On Premises 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: Citrix DaaS Architecture, Security, and Operations

- Architecture and Deployment Options
- Citrix DaaS Security
- Citrix DaaS Operations

### Module 3: 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: 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: Provisioning VDA Workloads and Delivering Resources

- Master Images
- Machine Creation Services (MCS) in Citrix DaaS
- Citrix Provisioning in Citrix DaaS
- Machine Catalogs
- Delivery Groups

### Module 7: 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: Citrix DaaS Administration

- Citrix Cloud Manage and Monitor
- Delegated Administration
- Citrix DaaS Remote PowerShell Software Development Kit
- Manage Multiple Resource Location

## Module 9: 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: Operations and Support in Citrix Cloud

- Citrix Cloud Connector Support c

- Updating and Rolling Back Machine Catalogs

- VDA Restore

- Citrix Self-Help Strategy

- Monitor Your Environment

## Module 11: Migrating to Citrix DaaS from Citrix Virtual Apps and Desktops

- Citrix Cloud Migration Options and Considerations

- Citrix Automated Configuration Tool

- Citrix Image Portability Service