

## **CWS-252: Citrix DaaS Deployment and Administration on Microsoft Azure**

### **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: 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
- Active Directory Design Options
- Desktops from Non-Domain Joined VDAs
- Citrix Federated Authentication Service and Identity Provider Services

#### **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
- training.citrix.com Course Description  
Course Outline

## **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: Introduction to Citrix DaaS on Microsoft Azure**

- Partnering for Success

### **Module 13: Planning - Citrix DaaS**

#### **Resource Location on Microsoft Azure**

- Overview of Citrix DaaS Components
- Creating a Citrix DaaS Deployment Overview

### **Module 14: Planning – Microsoft Azure**

#### **Overview**

- Azure Virtual Network Structure
- Azure Virtual Network Connectivity
- Azure Virtual Resources
- Azure Active Directory

#### Identity and Access Management

- Azure Active Directory Options and Considerations

### **Module 15: Planning – Deploying Citrix**

#### DaaS on Microsoft Azure

- Citrix DaaS Resource Locations in Azure
- Citrix DaaS Components in Azure
- Creating and Managing Workloads in an Azure Resource Location

#### **Module 16: Planning – Provide Access to End Users**

- Providing Access to Resources in Citrix Cloud
- Citrix Gateway Deployment Options
- Deploying Citrix Gateway or ADC in Azure
- GSLB and StoreFront Optimal Gateway in Hybrid Environments

#### **Module 17: Rollout - Citrix DaaS Deployment on Microsoft Azure**

- Citrix Workspace App Rollout
- Preparing Migration of End-Users to Workspace Platform

#### **Module 18: Managing - Citrix DaaS Workloads on Microsoft Azure**

- Maintaining Citrix Gateway
- Backup and Monitoring in Azure
- Maintaining Master Images in Azure
- Monitoring VDAs in Manage Console and Azure

#### **Module 19: Optimize - Citrix DaaS on Microsoft Azure**

- Managing Azure Costs
- Using Azure Pricing Calculator - Instructor Demo