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