ЛRROW | Enterprise Computing Solutions - Education Services

TRAINING OFFERING

You can reach us at:

Arrow ECS B.V., Kromme Schaft 5, 3991 AR Houten, The Netherlands

Email: education.ecs.nl@arrow.com
Phone: +31 20 582 6109

Moving to the Citrix Virtual Apps and Desktops Service on Citrix Cloud with Microsoft Azure

CODE:	LENGTH:	PRICE:
CTX_CXD-252	40 Hours (5 days)	€2,995.00

Description

Navigate the move from an on-premises environment into Citrix Cloud and learn to deploy resource locations onto Microsoft Azure. Learn the architecture, communications, and management of Citrix Cloud and the Citrix Virtual Apps and Desktops Service and then migrate existing infrastructure and settings into Citrix Cloud. 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. Plan machine catalog and virtual machine design based in Microsoft's public cloud and deploy those machines using Machine Creation Services. Learn to configure the access layer as a service within Citrix Cloud, as managed machines in your datacenter, or on the Azure platform.
This course is currently based on XenApp and XenDesktop 7.13 components and Citrix Cloud

Objectives

- Understand the differences between Citrix Virtual Apps and Desktops on-premises and the Citrix Virtual Apps and Desktops Service
- How to install, configure, and manage Citrix Cloud Connectors
- Deploy and manage Virtual Delivery Agent machines to on-premises resource locations as well as in Microsoft Azure using MCS
- Integrate Citrix Cloud and Citrix Virtual Apps and Desktopswith Microsoft Azure Active Directory

Audience

Built for experienced IT Professionals familiar with Citrix Virtual Apps and Desktops 7.x in an on-premises environment moving to the Citrix Cloud and deploying their Citrix Virtual Apps and Desktops workloads on Microsoft Azure.

Prerequisites

Experience deploying and managing Citrix Virtual Apps and Desktops 7.x in on-premises environment.
Basic knowledge of the Microsoft Azure platform including:• Virtual machine management   • Storage
• Azure Resource Manager portals• Networking

Programme

Module 1: Introduction to Citrix Cloud
• What is Citrix Cloud• Citrix Cloud Services• Citrix Cloud Operation and Architecture
Module 2: Citrix Cloud Connectors
• Citrix Cloud Administration   • 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 Deployment Models
• Citrix Virtual Apps and Desktops Service with On-Premises Resources• Configuring the Citrix Virtual Apps and Desktops 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 Remote PowerShell SDK• Managing Multiple Resource Locations
Module 5: Providing Access in Citrix Cloud
• Using PVS with the Citrix Virtual Apps and Desktops Services
• Selecting Between Workspace Experience and On-premises StoreFront• Consideration for NetScaler Gateway Locations

Module 6: Operations and Support in Citrix Cloud

• User Authentication • 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

Module 9: Citrix Virtual Apps and Desktops on Azure Overview

• Defining IAAS

• Citrix Virtual Apps and Desktops Azure Deployment Models• Azure Fundamentals Review• Azure Management• Azure Locations

Module 10: Citrix Virtual Apps and Desktops Integration with Azure Active Directory

• Active Directory Basics

• Active Directory Usage• Connecting On-premises Active Directory to Azure• Azure Role Based Access Control• Azure Locations

Module 11: Connecting to Microsoft Azure

• Azure Connectivity• Cloud Connectors in Azure
• Creating Citrix Virtual Apps and Desktops HostConnections to Azure

Module 12: Deploying Apps and Desktops using Machine Creation Services

• Master Image Preparation
Module 13: Providing Access to End Users

• Machine Creation Services in Azure• Considerations for Deploying onto Azure
• Multiple Citrix Virtual Apps and Desktops Zones in Azure Regions
• StoreFront Locations• NetScaler Locations

Module 14: Maintaining Infrastructure and VDAs in Microsoft Azure

• Maintaining Infrastructure• Maintaining Resources
Module 15: Plan for a Successful POC

• Power Management • Planning your next steps

Session Dates

On request. Please contact us

Additional Information

This training is also available as onsite training. Please contact us to find out more.