Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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CXD-252: Moving to the Citrix Virtual Apps and Desktops Service on Citrix Cloud and Microsoft Azure

CODE:	LENGTH:	PRICE:
CTX_CXD-252	40 Hours (5 days)	€2,400.00

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

Objectives

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

Audience

Built for experienced IT Professionals familiar with Citrix Virtual Apps and Desktops 7 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 in on-premises environment. Basic knowledge of the Microsoft Azure platform

Programme

Module 1: Introduction to Citrix Cloud

- What is Citrix Cloud
- Citrix Cloud Services
- Citrix Cloud Operation and Architecture
- Citrix Cloud Administration

Module 2: Citrix Cloud Connectors

- 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
- Using PVS with the Citrix Virtual Apps and Desktops Services

Module 5: Providing Access in Citrix Cloud

- Selecting Between Workspace Experience and On-premises StoreFront
- Consideration for Citrix ADC Gateway Locations
- User Authentication

Module 6: Operations and Support in Citrix Cloud

- 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 Host
- Connections to Azure

Module 12: Deploying Apps and Desktops using Machine Creation Services

- Master Image Preparation
- Machine Creation Services in Azure
- Considerations for Deploying onto Azure

Module 13: Providing Access to End Users

- StoreFront Locations
- Citrix ADC Locations
- Multiple Citrix Virtual Apps and Desktops Zones in Azure Regions

Module 14: Maintaining Infrastructure and VDAs in Microsoft Azure

- Maintaining Infrastructure
- • Maintaining Resources
- Power Management

Module 15: Plan for a Successful POC

Follow on courses

CWS-315

Test and Certification

Online assessment is included in the price of the training

Further Information

For any other information please contact training.ecs.it@arrow.com putting your contacts. You will be called back ASAP

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
13 May 2024	Virtual Classroom	CEDT	Italian	Instructor Led Online		€2,400.00
10 Jun 2024	Virtual Classroom	CEDT	Italian	Instructor Led Online		€2,400.00
01 Jul 2024	Virtual Classroom	CEDT	Italian	Instructor Led Online		€2,400.00
05 Aug 2024	Virtual Classroom	CEDT	Italian	Instructor Led Online		€2,400.00
16 Sep 2024	Virtual Classroom	CEDT	Italian	Instructor Led Online		€2,400.00
07 Oct 2024	Virtual Classroom	CEDT	Italian	Instructor Led Online		€2,400.00
04 Nov 2024	Virtual Classroom	CET	Italian	Instructor Led Online		€2,400.00
09 Dec 2024	Virtual Classroom	CET	Italian	Instructor Led Online		€2,400.00

Informazioni aggiuntive

Questa formazione è disponibile anche come formazione in loco. Per favore, contattaci per saperne di più.