Arrow ECS Finland Oy - Education Services

TRAINING OFFERING

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Moving to the CItrix Virtual Apps and Desktop Service on Citrix Cloud with Amazon Web Service

CODE:	LENGTH:	PRICE:
CTX_CXD-254	40 Hours (5 days)	€3,695.00

Description

Navigate the move from an on-premises environment into Citrix Cloud and learn to deploy resource locations onto Amazon Web Services. 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 a new, 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
Amazon Web Services and deploy those machines using Machine Creation Services.

You will also learn valuable leading practices for maintaining and managing your Citrix Virtual Apps and Desktops Service deployment, including deployments integrated with AWS, such as power management and the use of Autoscale. Together with the hands-on lab exercises, this course gives you the opportunity to create a successful Citrix Virtual Apps and Desktops Service deployment on AWS.

Objectives

• Understand the differences between Citrix Virtual Apps and Desktops on-premises and the Citrix Virtual Apps and Desktops Service
• Deploy and manage Virtual Delivery Agent machines in AWS using Machine Creation Services
• Integrate Citrix Cloud and Citrix Virtual Apps and Desktops with AWS Active Directory Service
• Design Machine Catalogs and virtual machines on AWS
• Provide remote access with Citrix Workspace, Citrix StoreFront, and Citrix Gateway on AWS

Audience

Built for experienced IT Professionals familiar with Citrix Virtual Apps and Desktops 7 in an on-premises environment. Potential students include administrators, engineers, and architects designing or deploying Citrix Virtual Apps and Desktops workloads on Amazon Web Services.

Prerequisites

Experience deploying and managing Citrix Virtual Apps and Desktops 7 in an on-premises environment.
Basic knowledge of the Amazon Web Services platform including:
• Virtual Machines
• Networking
• Storage

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 7 Deployment Models
• Citrix Virtual Apps and Desktops 7 Service with
• On-Premises Resources
• Configuring the Citrix Virtual Apps and Desktops 7 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 7 Remote
• PowerShell SDK
• Managing Multiple Resource Locations
• Using PVS with the Citrix Virtual Apps and
• Desktops 7 Services

Module 5: Providing Access in Citrix Cloud
• Selecting Between Workspace Experience and
• On-premises StoreFront
• Consideration for Citrix 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: Deployment models and migration paths
• CVAD Service on AWS and Cloud Computing
• Citrix Virtual Apps and Desktops Service on AWS Deployment Options
• Supported migration paths to a CVAD Service on AWS deployment

Module 10: Components, Products and Services required for a CVAD Service on AWS
• AWS products, components, and services
• Citrix components, products, and services
• Active Directory requirements and options
• Integration between CVAD Service and AWS Resource Locations
• Management consoles
• Control billing costs within an AWS Resource Location

Module 11: Creating Resource Locations on AWS
• Set up a resource location in AWS
• Install Cloud Connectors
• Creating a Master image on AWS for use with MCS

Module 12: Connecting CVAD Service to AWS and MCS Provisioning
• Host Connections: Connecting CVAD Service to AWS Cloud
• Provisioning VMs in AWS using MCS

Module 13: Providing Access to End Users
• Workspace and StoreFront in CVAD Service Deployments
• Gateway Service vs Gateway on-premise
• Connectivity options for multi-location deployments

Module 14: Maintaining a CVAD Service on AWS Deployment
• Infrastructure maintenance requirements for Citrix Cloud and with AWS as a Best practices for maintaining AWSbased resource locations
• Power management options for VDAs in AWS-based resource locations

Module 15: Supporting your Deployment
• Citrix Self-Help Support Offerings
• Common deployment problem resolution examples

Session Dates

Aikataulutamme kiinnostuksen mukaan. Ota yhteyttä

Additional Information

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