

# **Enterprise Computing Solutions - Education Services**

# **TRAINING OFFERING**

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# Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud

CODE: LENGTH: PRICE:

CTX CWS-215 40 Hours (5 days) kr36,500.00

## **Description**

If you are new to Citrix or if you are planning a move to Citrix Cloud, this course is a necessary step in enabling you with the right training and skills to manage and deploy Citrix Workspace successfully.

This foundational administration course covers the aspects of installing, configuring and managing a Citrix Virtual Apps and Desktops 7 environment, how to manage an on-premises Citrix solution and migrate from an on-premises solution to cloud using the Citrix Cloud management plane.

This five-day course will teach you how to deploy, install, configure, setup profile management, configure policies, printing and basic security features for on-premises Virtual Apps and Desktop solution building, and then migrating to Citrix Cloud.

### **Objectives**

- Gain foundational knowledge of Citrix Virtual Apps and Desktops 7
- · How to install, configure, and manage a Citrix Virtual Apps and Desktops 7 site and Cloud connectors
- Identify the considerations between Citrix Virtual Apps and Desktops on-premises and the Citrix Virtual Apps and Desktops Service
- How to deliver app and desktop resources

#### **Audience**

Built for experienced IT Professionals who want to be familiar with Citrix Virtual Apps and Desktops 7 in an on-premises environment and Citrix Cloud. Potential students include administrators or engineers responsible for the end user workspace and overall health and performance of the solution.

# **Prerequisites**

This course requires basic knowledge of AD, Windows, Storage, Networking and little to no previous experience with the Citrix Virtual Apps and Desktops 7 version; however, Citrix recommends completing the free Citrix Virtual Apps and Desktops 7 Introduction bundle at elearning.citrix.com.

#### **Programme**

Module 1: Architecture Overview

- Introduction to Citrix Virtual Apps and Desktops Module 2: Deploy the Site
- Architecture Overview
- FeaturesHosting Platform Considerations
- Citrix Virtual Apps and Desktops Service
- Connection Flow Process Introduction
- Module 4: Provision and Deliver App and Desktop Resources
- Machine Catalogs and Delivery Groups
- Provisioning Methods and Considerations
- Machine Creation Services (MCS) Deep Dive
- MCS Environment Considerations
- Resource Locations

- Pre-Deployment Considerations
- · Citrix Licensing Setup
- Delivery Controller Setup
- Site Setup And Management
- Redundancy Considerations
- Module 3: The Apps and Desktops Images
- Consider Master Image Creation Methods
- Master Image Requirements

Module 5: Provide Access to App and Desktop Resources

- Consider Workspace Experience versus StoreFront
- Workspace Experience User Authentication
- Workspace App
- · Communication Flow

Module 7: Published App and Desktop Presentation and Management

- Published App Properties
- · Server OS Published App Optimizations

Module 6: Manage the User Experience

- Published App Presentation
- Methods to Manage the User Experience Application Groups
- Common User Experience Settings
- Apps and Desktops Presentation

Module 8: Manage Printing for User Sessions

- Map Printers to the User Session
- Printer Drivers
- Print Environment Considerations

Module 10: Manage the Site Delegated Administration

Module 9: Citrix Profile Management

- · Introduction and Considerations
- Configure Citrix Profile Management

Module 11: Citrix Virtual Apps and Desktops Basic Security Considerations

• Citrix Admin Security Considerations

Secure HDX External Traffic

- Use PowerShell with Citrix Virtual Apps and Desktops XML Service Security Considerations
- Power Management Considerations

Module 12: Monitor the Site

- Citrix Director Introduction
- · Monitor and Interact with User Sessions
- Published Apps Analysis
- Monitor the Machines Running the VDA
- · Site Specific Common Monitoring
- · Alerts and Notifications
- Optimize Citrix Director Monitoring with Citrix ADM

Module 13: Introduction to Supporting and Troubleshooting Citrix Virtual Apps and Desktops

- Introduction to Supporting a Citrix Virtual Apps and Desktops Site
- Tools
- Proactive Administration Common Tasks

Module 14: Migrate To Citrix Cloud

Migration Considerations

• The Migration Process

- Citrix Cloud Connector Deployment

- Module 15: Citrix Analytics
- · Citrix Analytics Introduction
- Citrix Virtual Apps and Desktops with an On-Premises Resource Location Prepare to Use Citrix Analytics
  - Types of Analytics

#### **Session Dates**

Date	Location	Time Zone	Language	Туре	Guaranteed	PRICE
13 May 2024	Virtual Classroom (CET)	CEDT	English	Instructor Led Online		kr36,500.00

# Ytterligare information

Denna utbildning finns också som utbildning på plats. Kontakta oss för mer information.