



**Enterprise Computing Solutions - Education Services**

## **TRAINING OFFERING**

---

**You can reach us at:**

Arrow ECS, Woluwedal 30, 1932 Sint-Stevens-Woluwe

Email: [education.ecs.benelux@arrow.com](mailto:education.ecs.benelux@arrow.com)  
Phone: +32 2 332 19 57



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

**CODE:**                      **LENGTH:**                      **PRICE:**

CTX\_CWS-215              40 Hours (5 days)              €3,500.00

## 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.

An exam voucher is included at the training.

## 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

This Citrix course is 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.

## Programme

Module 1: Architecture Overview Introduction to Citrix Virtual Apps and Desktops Architecture Overview Features

Hosting Platform Considerations Citrix Virtual Apps and Desktops Service Connection Flow Process Introduction

Module 2: Deploy the Site 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 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 Module 5: Provide Access to App and Desktop Resources Consider Workspace Experience versus StoreFront

Workspace Experience User Authentication Workspace App Communication Flow Module 6: Manage the User Experience

Methods to Manage the User Experience Common User Experience Settings

Module 7: Published App and Desktop Presentation and Management Published App Properties

Server OS Published App Optimizations Published App Presentation Application Groups Apps and Desktops Presentation

Module 8: Manage Printing for User Sessions Map Printers to the User Session Printer Drivers Print Environment Considerations

Module 9: Citrix Profile Management Introduction and Considerations Configure Citrix Profile Management

Module 10: Manage the Site Delegated Administration Use PowerShell with Citrix Virtual Apps and Desktops

Power Management Considerations Module 11: Citrix Virtual Apps and Desktops Basic Security Considerations

Citrix Admin Security Considerations XML Service Security Considerations Secure HDX External Traffic

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 Citrix Cloud Connector Deployment

Follow on courses

CXD-301: Citrix Virtual Apps and Desktops 7.1x Advanced Administration

Test and Certification

CCA-V / CC-VAD-CC

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
17 Jun 2024	Virtual Classroom (GMT / UTC)	BST	English	Instructor Led Online		€3,500.00
19 Aug 2024	Virtual Classroom (GMT / UTC)	BST	English	Instructor Led Online		€3,500.00
02 Dec 2024	Virtual Classroom (GMT / UTC)	GMT	English	Instructor Led Online		€3,500.00

Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)