

# Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud («CWS215»)

In diesem Kurs lernen Sie, wie Sie eine neue Bereitstellung von Citrix Virtual Apps und Desktops erstellen. Ausserdem werden Sie in Citrix Cloud und Citrix DaaS eingeführt, damit Sie mit diesen Produkten vertraut werden.

**Dauer:** 5 Tage

**Preis:** 4'500.– zzgl. 8.1% MWST

**Kursdokumente:** Elektronische Original-Citrix-Kursunterlagen (eCourseware)

**Herstellercode:** CWS-215

## Inhalt

1. Module: Introduction to Citrix Virtual Apps and Desktops
  - o New Citrix Workspace Packaging
  - o Introduction to Citrix Virtual Apps and Desktops
  - o Citrix Virtual Apps and Desktops 2203 LTSR Refresh – What's New
  - o End-User and Admin Experience
2. Module: Planning – Architecture Overview
  - o Overview of Citrix Virtual Apps and Desktops Components
  - o Citrix Virtual Apps and Desktops Features and Resource Capabilities
  - o Hosting Platform Considerations
  - o Connection Flow Process Introduction
3. Module: Planning – Citrix Virtual Apps and Desktops Site Considerations
  - o Pre-Deployment Considerations
  - o Citrix Licensing Setup
  - o Delivery Controller Setup
  - o Citrix Virtual Apps and Desktops Site Setup
  - o Redundancy Considerations
4. Module: Planning – Provisioning Workloads: VDA and Master Image Prep
  - o Master Image Creation Methods
  - o Master Image Requirements
5. Module: Planning – Provisioning Workloads: VDA and Master Image Prep
  - o Machine Catalogs and Delivery Groups
  - o Provisioning Methods and Considerations
  - o Machine Creation Services – Deep Dive
  - o MCS Environment Considerations
6. Module: Planning – Providing Access to End Users
  - o StoreFront Overview
  - o StoreFront Beacons
  - o Citrix Workspace app
  - o StoreFront Features
7. Module: Planning – Managing the User Experience
  - o Citrix Policies – Methods to Manage Policies
  - o Citrix HDX Features – Using Policies
8. Module: Planning – Published App and Desktop Presentation and Management
  - o Published App Properties
  - o Server OS Published App Optimizations
  - o Published App Presentation
  - o Application Groups
  - o Apps and Desktops Presentation
9. Module: Planning – Printing for User Sessions

- Printing Concepts and Printer Provisioning
- Printer Drivers
- Print Environment – Considerations
- 10. Module: Planning – Profile Management
  - User Profiles – Introduction and Considerations
  - Configuring Citrix Profile Management
  - Profile Containers – VHDX-based Policies
- 11. Module: Planning – Manage the Site
  - Delegated Administration
  - Use PowerShell with Citrix Virtual Apps and Desktops
  - Power Management Considerations
- 12. Module: Planning – Citrix Virtual Apps and Desktops Basic Security Considerations
  - Citrix Admin Security Considerations
  - XML Service Security Considerations
  - Secure HDX External Traffic
- 13. Module: Rollout – Citrix Workspace app Deployment and Configuration
  - Citrix Workspace Deployment and Configuration
- 14. Module: Manage Citrix Virtual Apps and Desktops Deployment
  - 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 Application Delivery Management
  - Citrix Analytics Introduction
  - Prepare to use Citrix Analytics
  - Types of Analytics
- 15. Module: Manage – Supporting and Troubleshooting Citrix Virtual Apps and Desktops Workloads
  - Introduction to Supporting a Citrix Virtual Apps and Desktops Site
  - A List of Common Tools
  - Common Tasks for Proactive Administration
- 16. Module: Optimize – Citrix Virtual Apps and Desktops Deployment
  - Optimizing VDAs – Citrix Optimizer
  - Citrix Workspace Environment Management Overview
  - HDX Optimization
- 17. Module: Introduction to Citrix Cloud with Citrix DaaS
  - What is Citrix Cloud?
  - Why Citrix DaaS?
  - Migration from Citrix Virtual Apps and Desktops to Citrix DaaS
  - Citrix Cloud Administration


## Key Learnings

- Verstehen der Unterschiede zwischen Citrix Virtual Apps and Desktops 2203 LTSR on-premises
- Installieren, Konfigurieren und Verwalten der Citrix Virtual Apps and Desktops-Umgebung
- Erstellen von Citrix Virtual Apps and Desktops Workloads
- Bereitstellen von App- und Desktop-Ressourcen für Benutzer
- Einführen von Citrix Cloud und Citrix DaaS

## Zielpublikum

Dieser Kurs richtet sich an Administratoren und Ingenieure.

## Zusatzinfo

In diesem Kurs erhalten Sie elektronische Kursunterlagen. Die Unterlagen werden Ihnen vor dem Kurs auf die von Ihnen bei der Anmeldung hinterlegte Adresse zugestellt. Um parallel zum Unterricht die Inhalte und Übungen nachzulesen oder die Unterlagen gleich am richtigen Ort zu speichern, bringen Sie bitte Ihr eigenes Tablet oder Laptop mit. 

## Weiterführende Kurse

- Citrix Virtual Apps and Desktops 7 Architect Design Solutions («CWS415»)
- Citrix Virtual Apps and Desktops 7 Advanced Deployment, Troubleshooting, Security and Administration
- Citrix Workspace Environment Management Deployment and Administration

## Haben Sie Fragen oder möchten Sie einen Firmenkurs buchen?

Wir beraten Sie gerne unter 044 447 21 21 oder [info@digicomp.ch](mailto:info@digicomp.ch). Detaillierte Infos zu den Terminen finden Sie unter [www.digicomp.ch/weiterbildung-digital-transformation-technologies/cloud/underlying-technologies/kurs-citrix-virtual-apps-and-desktops-7-administration-on-premises-and-in-citrix-cloud-cws-215](http://www.digicomp.ch/weiterbildung-digital-transformation-technologies/cloud/underlying-technologies/kurs-citrix-virtual-apps-and-desktops-7-administration-on-premises-and-in-citrix-cloud-cws-215)