

## Citrix Platform Administration

Varighed: 5 Days    Kursus Kode: CTX-202    Leveringsmetode: Company event (Firmakursus)

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### Beskrivelse:

In this course you will learn how to create a new Citrix Virtual Apps and Desktops deployment. Get hands-on as the course guides you through the architecture, communications, management, installation, and configuration of Citrix Virtual Apps and Desktops to host apps and desktops for your users.

This course is a necessary step in enabling you with the right training and skills, to not only understand, manage, and deliver successfully, but also to make well-informed planning decisions along the way.

**Product Versions Covered:** Citrix Virtual Apps and Desktops 7 (2507 LTSR) for Citrix Private Cloud, Universal Hybrid Multi-Cloud, and Citrix Platform customers

### Firmakursus

Med et firmakursus bliver jeres it-kompetenceudvikling målrettet jeres behov. Det betyder, at vi hjælper med at finde og sammensætte det helt rigtige kursusindhold og den helt rigtige form. Kurset kan afvikles hos os eller kunden, standard eller virtuelt.

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### Målgruppe:

For administrators and engineers

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### Agenda:

- Understand the architecture and communication flows for Citrix Virtual Apps and Desktops 2507 LTSR.
  - Install, configure, and manage Citrix Virtual Apps and Desktops environments.
  - Create Citrix Virtual Apps and Desktops workloads.
  - Deliver single-session and multi-session resources to users.
  - Prepares learner for Citrix Certified Associate - Virtualization (CCA-V) exam.
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### Forudsætninger:

Strong foundational knowledge of:

- Windows Server and Desktop operating systems.
  - Active Directory, Policies, Profiles, Networking and Hypervisors.
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### Yderligere Kurser:

- CVAD-301 - Citrix Virtual Apps and Desktops Advanced Administration (2402 LTSR)
  - CWS-255 - Citrix DaaS Deployment and Administration
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## Indhold:

### Module 1: Introduction to Citrix Virtual Apps and Desktops ; Architecture

- Introduction to Citrix Virtual Apps and Desktops
- New Citrix Virtual Apps and Desktops Lifecycle
- Citrix Virtual Apps and Desktops 2507 LTSR Refresh – What's New
- Overview of Citrix Virtual Apps and Desktops Components
- Citrix Virtual Apps and Desktops Features and Resource Capabilities
- Hosting Platform Considerations: Architecture By Layers
- Connection Flow Process Introduction

### Module 2: Citrix Virtual Apps and Desktops Site Considerations

- Pre-Deployment Considerations
- Citrix Licensing Setup
- Delivery Controller Setup
- Citrix Virtual Apps and Desktops Site Setup
- Redundancy Considerations

### Module 3: Provisioning Workloads: VDA and Master Images

- Master Image Creation Methods
- Master Image Requirements
- Optimizing VDAs – Citrix Optimizer
- Citrix Workspace Environment Management Overview

### Module 4: Provisioning Workloads: VDA and Master Image Prep

- Machine Catalogs and Delivery Groups
- Provisioning Methods and Considerations
- Machine Creation Services – Deep Dive
- MCS Environment Considerations

### Module 5: – Providing Access to End Users

- StoreFront Overview
- StoreFront Beacons
- Citrix Workspace App Deployment and Configuration
- StoreFront Features

### Module 6: 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 7: Managing the User Experience

- Citrix Policies – Methods to Manage Policies
- New Secure Defaults for VDA functionality
- Citrix HDX Features – Using Policies
- HDX Optimization

### Module 8: Printing for User Sessions

- Printing Concepts and Printer Provisioning
- Printer Drivers
- Print Environment - Considerations

### Module 9: Profile Management

- User Profiles – Introduction and Considerations
- Configuring Citrix Profile Management
- Profile Containers – VHDX-based Policies

### Module 10: Manage the Site

- Delegated Administration
- Use PowerShell with Citrix Virtual Apps and Desktops
- Power Management Considerations
- Using Autoscale to Power Manage Machine

### Module 11: Citrix Virtual Apps and Desktops Basic Security Considerations

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

### Module 12: Manage Citrix Virtual Apps and Desktops with Director

- 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

### Module 13: 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

## Flere Informationer:

For yderligere informationer eller booking af kursus, kontakt os på tlf.nr.: 44 88 18 00

[training@globalknowledge.dk](mailto:training@globalknowledge.dk)

[www.globalknowledge.com/da-dk/](http://www.globalknowledge.com/da-dk/)

Global Knowledge, Stamholmen 110, 2650 Hvidovre