

## **Citrix Virtual Apps and Desktops 7, App Layering and WEM Administration (Fast-Track) (CMB-318) Training**

<b>Kosten:</b>	€ 3.195,00,- excl. BTW
<b>Duur:</b>	5 days
<b>Max Deelnemers:</b>	16

### **Citrix Virtual Apps and Desktops 7, App Layering and WEM Administration (Fast-Track) (CMB-318) Training**

This accelerated 5-day course is designed for experienced IT professionals to build the foundational administration aspects of installing, configuring and managing a Citrix Virtual Apps and Desktops 7 environment. Learn about configuring policies, printing and basic security features as well as more advanced topics including Windows Environment Management (WEM) and App Layering. Gain an understanding of the solution architecture and communications, and the factors that contribute to a successful deployment. Also, learn how to monitor and troubleshoot the environment with a Citrix Director and Citrix Analytics.

#### **Deze cursus helpt je met:**

- Prepare to take the exam, Citrix Virtual Apps and Desktops 7, App Layering and WEM Administration (Fast-Track) (CMB-318)
- How to install, configure, and manage a Citrix Virtual Apps and Desktops 7 site on-premises and on Citrix Cloud including how to migrate from on-premises to Citrix Cloud
- How to configure Workspace Environment Management to improve the end user environment and virtual resource consumption
- App Layering skills to create and administer OS, platform, application, elastic and user layers

#### **Voor wie?**

Built for experienced IT Professionals new to Citrix Virtual Apps and Desktops 7 in an on-prem or Citrix Cloud environment looking to gain as much information as possible in the 5-day course. In this course, you will learn the considerations and how-to setup a new Citrix Virtual Apps and Desktop site including advanced topics as WEM and App Layering allowing fast-track preparation for the CCP-V certification.

#### **Voorkennis**

This course is taught at a much faster pace and experience with previous versions is recommended. Previous knowledge of legacy versions of Citrix Virtual Apps or Citrix Virtual Desktops is also beneficial due to the faster pace of this course.

#### **Na het volgen van deze Citrix Virtual Apps and Desktops 7, App Layering and WEM Administration (CMB-318) training bezit je kennis over de volgende onderwerpen:**

- Architecture Overview
- Deploy the Site

- The Apps and Desktops Images
- Provision and Deliver App and Desktop Resources
- Provide Access to App and Desktop Resources
- Manage the User Experience
- Published App and Desktop Presentation and Management
- Manage Printing for User Sessions
- Citrix Profile Management
- Manage the Site
- Citrix Virtual Apps and Desktops Basic Security Considerations
- Monitor the Site
- Introduction to Supporting and Troubleshooting Citrix Virtual Apps and Desktops
- Migrate to Citrix Cloud
- Citrix Analytics
- Introduction to App Layering
- Create an OS Layer
- Create a Platform Layer
- Create App Layers
- Create Elastic App and User Layers
- Deploy a Layered Image using Citrix Virtual Apps and Desktops
- Explore Layer Priority and Maintain an App Layering Environment
- Introduction to Workspace Environment Management (WEM)
- Use WEM to Centralize Environment Management
- Use WEM for Performance Optimization
- Use WEM to Secure Environments
- Migrate and Upgrade WEM

## Hercertificeren

Het Citrix Virtual Apps and Desktops 7, App Layering and WEM Administration (Fast-Track) (CMB-318) certificaat is 3 jaar geldig vanaf de datum dat het examen is behaald. **Bekijk hier het hercertificeringsbeleid.**

De lestijden zijn van 9:00 tot 16:30.

## Meer weten?

Heb je vragen of wil je meer informatie? Of wil je weten of deze cursus bij jou past? Neem dan vrijblijvend contact op via [info@signon.nl](mailto:info@signon.nl) of bel ons op 020 820 83 62.

## Lesprogramma

Tijdens de training komen de volgende onderwerpen aan bod:

### 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**

- Learning Objectives
- 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 App

## **Module 6: Manage the User Experience**

- Methods to Manage the User Experience

## **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
- 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
- Alerts and Notifications

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

- Introduction to Supporting a Citrix Virtual Apps and Desktops Site
- Tools

### **Module 14: Migrate to Citrix Cloud**

- Migration Considerations
- Citrix Cloud Connector Deployment
- Citrix Virtual Apps and Desktops with an On-Premises Resource Location
- The Migration Process

### **Module 15: Citrix Analytics**

- Citrix Analytics Introduction
- Types of Analytics

### **Module 16: Introduction to App Layering**

- App Layering Introduction
- Architecture and How it Works

### **Module 17: Create an OS Layer**

- The OS Layer

### **Module 18: Create a Platform Layer**

- The Platform Layer

### **Module 19: Create App Layers**

- The App Layers

## **Module 20: Create Elastic App and User Layers**

- Elastic App Layering
- User Layers

## **Module 21: Deploy a Layered Image using Citrix Virtual Apps and Desktops**

- Using Templates in App Layering
- Using Layered Images in a Citrix Virtual Apps and Desktops Site

## **Module 22: Explore Layer Priority and Maintain an App Layering Environment**

- Layer Priority
- Updating Layers
- Maintaining and Updating the App Layering Environment
- Common App Layering Considerations and Additional Resources

## **Module 23: Introduction to Workspace Environment Management (WEM)**

- Workspace Environment Management (WEM) Introduction
- WEM Administration

## **Module 24: Use WEM to Centralize Environment Management**

- Managing User Resources with WEM
- Managing Profiles with WEM
- Managing Endpoints with the WEM Transformer Feature

## **Module 25: Use WEM for Performance Optimization**

- Learning Objectives
- Optimizing Machine Performance with WEM
- Optimizing User Experience with WEM

## **Module 26: Use WEM to Secure Environments**

- Use WEM to Secure Environments
- WEM Security Features

## **Module 27: Migrate and Upgrade WEM**

- Migrating to WEM
- Upgrading a WEM Deployment
- WEM Multi-Location Considerations

## **Kosten training**

De training kost € 3.195,00 per deelnemer. Dit is inclusief alle officiële lesmaterialen en een certificaat van deelname. Bovendien kunnen cursisten die een training bij ons hebben gevolgd, een beroep doen op onze [exclusieve nazorgservice](#). Er zijn dus geen bijkomende kosten achteraf. De prijs van de training is exclusief 21% BTW. Het BTW-nummer staat vermeld op de factuur.

## **In-company groepstarief**

Als je je aanmeldt met een groep van vijf of meer personen voor een cursus op jouw bedrijfslocatie (in-company), dan kunnen wij een aantrekkelijk groepstarief aanbieden. Voor informatie over onze groepstarieven kun je contact opnemen en een offerte aanvragen via deze link of telefonisch via 020 – 820 83 62.

## **Goed om te weten**

### ***Fiscaal aftrekbaar***

De overheid stimuleert kennis en kunde in Nederland. Daarom zijn de cursussen van SignOn (deels) fiscaal aftrekbaar. Hoeveel je mag aftrekken hangt af van jouw situatie. Wil je meer weten? Kijk op de website van de Belastingdienst.

### ***Werkgevers***

Als werkgever kun je de volledige opleidingskosten voor werknemers aftrekken als bedrijfskosten. Dit geldt voor de opleiding zelf, maar ook voor andere kosten als boeken, inschrijfgeld, administratiekosten, het certificaat of extra begeleiding. Bij SignOn zijn al deze kosten al bij de prijs inbegrepen.

### ***Particulieren***

Als je op eigen kosten een opleiding volgt, is die vaak aftrekbaar voor de inkomstenbelasting. Zo blijft doorleren betaalbaar. De opleiding of cursus moet wel relevant zijn voor je huidige of toekomstige werk. Als je meer dan € 250,- uitgeeft aan verplichte kosten voor een relevante opleiding of cursus, kun je maximaal € 15.000,- aftrekken. Kijk op de website van de Belastingdienst.

## **Meer weten?**

Heb je vragen of wil je meer informatie? Neem dan vrijblijvend contact op via [info@signon.nl](mailto:info@signon.nl) of bel ons op 020 – 820 83 62.

## **Delivery formats**

Choose a delivery format that suits you best. The following delivery formats are available for this course:

- **Virtual classroom**

Attend a the virtual classroom course from any location (workplace or home). You learn from a live instructor and are in contact with other participants. The instructor has the possibility to look at your screen (if necessary) to answer all your questions. This training will take place via Microsoft Teams (free of use).

- **Classroom live**

A face-to-face training on a location in the Netherlands. Employees from different companies are present during this classroom training. Fully catered for, including an extensive lunch.

- **In-company course**

Our in-company training is tailored to your company. The specialized trainer only deals with what is important for your company and work situation. That makes our tailor-made training very effective. We provide these training courses in Dutch, English and German. The choice for an in-company training

provides an attractive discount. Depending on the number of participants, the discount can be as much as 50% compared to participation in an open training. More information or request a quote.

**Bezoekadres**

Zuidplein 36  
1077 XV Amsterdam

**Telefoon**

020 820 83 62

**Email**

[info@signon.nl](mailto:info@signon.nl)

**Website**

[www.signon.nl](http://www.signon.nl)