# CTX-CWS-415 - Citrix Virtual Apps and Desktops 7 Assessment, Design and Advanced Configuration

Citrix - Citrix - Virtualizzazione e Cloud

| Durata: | Lingue: | Certificazione: |
|---|---|---|
| **5 Giorni** | **Italiano** | **CCE-V Citrix Certified Expert - Virtualization** |

## Descrizione del corso

L'obiettivo del corso avanzato "CTX415-Citrix Virtual Apps and Desktops 7 Assessment, Design and Advanced Configuration" è fornire ai partecipanti le competenze necessarie per **progettare una soluzione Citrix di virtualizzazione delle applicazioni e dei desktop** in ambiente single session e multi session.
Per la formazione si utilizzeranno i seguenti componenti: Citrix Hypervisor, Citrix Virtual Apps and Desktops, Citrix License Server, MCS, StoreFront, Citrix App Layering, Citrix WEM, Citrix Workspace App, Citrix Workspace.

Il corso è basato sulla **versione 7 2203 Long Term Service Release di Citrix VAD**, ma gli skills e i concetti fondamentali sono validi in buona parte per tutte le versioni.

## Programma

**Module 1: Methodology & Assessment**
- Methodology
- Business Drivers
- User Segmentation
- Application Assessment
- Capabilities Assessment

**Module 2: User Layer**
- Endpoints & Peripherals
- Citrix Workspace App

- Network Connectivity

**Module 3: Access Layer**
- Access Matrix*
- Access Layer Architecture Design Considerations
- StoreFront Store Design
- Scalability and Redundancy

**Module 4: Resource Layer – Images**
- FlexCast Model Assignment
- Virtual Delivery Agent Machine Scalability
- Virtual Delivery Agent Machine Security
- Provisioning Strategy / Image Management

**Module 5: Resource Layer – Applications and Personalization**
- Application Delivery
- Profiles
- Policies
- Printing

**Module 6: Control Layer**
- Citrix Virtual Apps and Desktops Site Design
- Machine Catalogs & Delivery Groups*
- Site Management Considerations
- Control Layer Scalability & High Availability
- Control Layer Security

**Module 7: Hardware/Compute Layer**
- Assessment Considerations for Hardware & Hypervisor Selection
- Cluster / Resource Pool Design
- Hardware / Compute Layer Sizing
- Storage
- Datacenter Networking
- Security

**Module 8: Maintaining an App Layering Environment**
- Multiple Location Considerations – Introduction
- Multiple Location Considerations – Access
- Multiple Location Considerations – Image Management
- Multiple Location Considerations – Profiles & Data
- Multiple Location Considerations – Printing
- Multiple Location Considerations – Control Layer

**Module 9: Disaster Recovery**

- Disaster Recovery – Levels
- Disaster Recovery – Strategy
- Disaster Recovery – Process