

# CITR-9 - CXD-252 - MOVING TO THE CITRIX VIRTUAL APPS AND DESKTOPS SERVICE ON CITRIX CLOUD WITH MICROSOFT AZURE

Categoria: Citrix

## INFORMAZIONI SUL CORSO



Durata:  
5 Giorni



Categoria:  
Citrix



Qualifica Istruttore:  
Citrix Certified  
Instructor



Dedicato a:  
Professionista IT



Produttore:  
PCSNET

## OBIETTIVI

- Understand the differences between Citrix Virtual Apps and Desktops on-premises and the Citrix Virtual Apps and Desktops Service
- How to install, configure, and manage Citrix Cloud Connectors
- Deploy and manage Virtual Delivery Agent machines to on-premises resource locations as well as in Microsoft Azure using MCS
- Integrate Citrix Cloud and Citrix Virtual Apps and Desktops with Microsoft Azure Active Directory

## PREREQUISITI

Experience deploying and managing Citrix Virtual Apps and Desktops 7 in on-premises environment.

Basic knowledge of the Microsoft Azure platform including:

- Virtual machine management
- Storage
- Azure Resource Manager portals
- Networking

## CONTENUTI

### Module 1: Introduction to Citrix Cloud

- What is Citrix Cloud
- Citrix Cloud Services
- Citrix Cloud Operation and Architecture
- Citrix Cloud Administration

### Module 2: Citrix Cloud Connectors

- Cloud Connector Architecture
- Installing and configuring Citrix Cloud Connectors
- Securing Citrix Cloud Connectors
- Citrix Cloud with Multiple Domains

### **Module 3: Introduction to the Citrix Virtual Apps and Desktops Service**

- Citrix Virtual Apps and Desktops Deployment Models
- Citrix Virtual Apps and Desktops Service with On-Premises Resources
- Configuring the Citrix Virtual Apps and Desktops Service
- Delivering Apps and Desktop to End-Users Using On-Premises Resources with MCS

### **Module 4: Managing the Citrix Virtual Apps and Desktops Service**

- Citrix Studio and Director
- Citrix Virtual Apps and Desktops Remote PowerShell SDK
- Managing Multiple Resource Locations
- Using PVS with the Citrix Virtual Apps and Desktops Services

### **Module 5: Providing Access in Citrix Cloud**

- Selecting Between Workspace Experience and On-premises StoreFront
- Consideration for Citrix ADC Gateway Locations
- User Authentication

### **Module 6: Operations and Support in Citrix Cloud**

- Citrix Smart Tools
- Cloud Connector Operations
- Monitoring your Environment

### **Module 7: Public Cloud Considerations**

- General Public Cloud Considerations
- Microsoft Azure as a Citrix Cloud Resource Location (Lecture only)
- Amazon Web Services as a Citrix Cloud Resource Location (Lecture only)

### **Module 8: On-Premises Migration to the Citrix Virtual Apps and Desktops Service**

- Citrix Cloud Migration Options and Considerations
- Migrating Machine Catalogs and Delivery Groups
- Migrating Policies and Settings
- Considerations for Migrating to a Public Cloud

### **Module 9: Citrix Virtual Apps and Desktops on Azure Overview**

- Defining IAAS
- Citrix Virtual Apps and Desktops Azure Deployment Models
- Azure Fundamentals Review
- Azure Management
- Azure Locations

### **Module 10: Citrix Virtual Apps and Desktops Integration with Azure Active Directory**

- Active Directory Basics
- Active Directory Usage
- Connecting On-premises Active Directory to Azure
- Azure Role Based Access Control
- Azure Locations

### **Module 11: Connecting to Microsoft Azure**

- Azure Connectivity
- Cloud Connectors in Azure
- Creating Citrix Virtual Apps and Desktops Host Connections to Azure

#### **Module 12: Deploying Apps and Desktops using Machine Creation Services**

- Master Image Preparation
- Machine Creation Services in Azure
- Considerations for Deploying onto Azure

#### **Module 13: Providing Access to End Users**

- StoreFront Locations
- Citrix ADC Locations
- Multiple Citrix Virtual Apps and Desktops Zones in Azure Regions

#### **Module 14: Maintaining Infrastructure and VDAs in Microsoft Azure**

- Maintaining Infrastructure
- Maintaining Resources
- Power Management

#### **Module 15: Plan for a Successful POC**

- Planning your next steps

### **INFO**

**Esame:** 1Y0-150 - Citrix Virtual Apps and Desktops Service Integration with Microsoft Azure, costo incluso nel prezzo del corso a Calendario.

**Materiale didattico:** Materiale didattico ufficiale Citrix in formato digitale e comprensivo di esame su piattaforma Citrix

**Costo materiale didattico:** incluso nel prezzo del corso a Calendario

**Natura del corso:** Operativo (previsti lab su PC)