



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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# Horizon Install, Configure, Manage

<b>CODE:</b>	<b>DURÉE:</b>	<b>PRIX H.T.:</b>
OMN_HDM88	35 Hours (5 Jours)	€4,870.00

## Description

Delivered by an Omnissa Certified Instructor, the Horizon 8: Install, Configure, and Manage course teaches IT professionals to effectively install and configure the components of Horizon 8. Learners will also gain practical skills to solve a broad range of business challenges through a combination of hands-on labs, simulations, and interactive lectures.

## Objectifs

- Understand the course scope, structure, and role-based outcomes for Horizon 8 installation, configuration, and management.
- Explain Horizon 8 architecture, components, and connection workflows used to deliver virtual desktops and applications.
- Install and configure Horizon Connection Servers to authenticate users and broker desktops and applications.
- Create and manage Horizon desktop pools to deliver consistent and scalable virtual desktops.
- Install and configure Horizon Client to provide secure end-user access to desktops and applications.
- Install and configure the Horizon Agent on Windows systems to enable desktop and application delivery features.
- Build and optimize Windows gold images for standardized Horizon desktop deployment.
- Configure RDS server farms and published applications to deliver shared desktops and apps.
- Prepare and deploy Linux virtual desktops using Horizon 8.
- Deploy and configure Unified Access Gateway to enable secure external access to Horizon resources.
- Monitor Horizon environments and support users using built-in helpdesk and troubleshooting tools.
- Configure content and device redirection to balance security and user experience.
- Design and scale Horizon pods to support growth and performance requirements.
- Implement multi-pod and multi-site Horizon architectures for global availability and resiliency.
- Plan and perform Horizon backups, recovery, and upgrades to maintain operational stability.
- Integrate additional Horizon authentication options to strengthen access security.

## Audience

- Intermediate to advanced practitioners that design, install, manage, optimize, and troubleshoot enterprise desktops and applications in their environment.

## Prérequis

Recommended:

- Understand fundamental Networking / Storage and Infrastructure concepts
- A working knowledge of Horizon 8
- A background in End-User Computing

## Programme

### 1 Course introduction

- Introductions and course logistics
- Course objectives

### 2 Horizon 8 overview and architecture

- Introduction to Horizon 8
- Horizon 8 components and architecture

- How an internal connection works
- How an external connection works

### **3 Horizon Connection Server**

- Planning and prerequisites
- Connection Server overview and installation
- Initial configuration of the Connection Server
- Register resource capacity
- Additional recommended configuration

### **4 Horizon desktop pools**

- About desktop pools
- Provisioning desktop pools
- Customizing clones
- Creating desktop pools
- User entitlements
- Updating desktop pools

### **5 Horizon Client**

- Horizon clients and their features
- Installing the Horizon Client
- Configuring the Horizon Client
- Upgrading the Horizon Client

### **6 Horizon Agent for Windows**

- Features of the Horizon Agent for Windows
- Installing and Configuring the Horizon Agent for Windows
- Applying policies to the Horizon Agent
- Horizon Integrated Printing
- Upgrading the Horizon Agent

### **7 Building a golden image for Horizon**

- Outlining the role of a golden image in VDI
- Implementing optimizations in a Windows image
- Building a Windows golden image

### **8 Horizon 8 server farms and published apps**

- Explain Horizon 8 farms
- Provision server farms
- Walkthrough of farm wizard
- Deploy and configure Horizon published applications
- Deploy and configure published apps on demand

### **9 Linux on Horizon 8**

- Explain and summarize the features of the Horizon Agent for Linux
- Install and configure the Horizon Agent for Linux
- Apply policies to the Horizon Agent for Linux
- Configure printing for Linux
- Perform upgrades of Horizon Agent for Linux
- Build a Linux golden image

### **10 Unified Access Gateway for Horizon deployments**

- What is Unified Access Gateway?
- Deploying Unified Access Gateway
- Configure two-factor authentication

### **11 Monitor Horizon 8 and use the Helpdesk**

- Monitor the infrastructure with the Horizon 8 console
- Manage and troubleshoot user sessions

- Collect Horizon log files

## 12 Content and device redirection with Horizon 8

- Redirection functions and benefits
- Device redirection
- Client drive redirection
- Web content redirection

## 13 Horizon 8 pod scaling, redundancy, and load balancing

- Recognize the design principles and best practices for scaling a Horizon 8 pod
- Implement multiple Connection Servers for scale and resilience
- Implement multiple Unified Access Gateways for scale and resilience

## 14 Multiple Horizon 8 pods and multiple sites

- Configure Cloud Pod Architecture

## 15 Backup, recovery, and upgrading Horizon 8

- Implement backup and recovery for Connection Servers
- Perform an upgrade of a Horizon 8 pod
- Perform an upgrade of Unified Access Gateways

## 16 Additional authentication options with Horizon 8

- User authentication options on Connection Servers
- Configuring integration with Omnisia Access
- True SSO

## Dates de session

Date	Lieu	Time Zone	Langue	Type	Garanti	PRIX H.T.
22 Jun 2026	Virtual Classroom	CEDT	English	Instructor Led Online		€4,220.00
21 Sep 2026	Virtual Classroom	CEDT	English	Instructor Led Online		€4,220.00
14 Dec 2026	Virtual Classroom	CET	English	Instructor Led Online		€4,220.00

## Informations Complémentaires

Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.