Enterprise Computing Solutions - Education Services

TRAINING OFFERING

Sie erreichen uns hier

Freistädterstraße 236, A-4040 Linz

Email: education.ecs.at@arrow.com
Phone: +43 1 370 94 40 - 34

omnissa™   Horizon Deploy and Manage

CODE:	LÄNGE:	PREIS:
OMN_HDM88	40 Hours (5 Tage)	€3,750.00

Description

This five-day course gives you the hands-on skills to deliver virtual desktops and applications through a single virtual desktop infrastructure platform. You build on your skills in configuring and managing Horizon® 8 through a combination of lecture and hands-on labs. You learn how to configure and deploy pools of virtual machines and how to provide a customized desktop environment to end-users. Additionally, you learn how to install and configure a virtual desktop infrastructure platform. You learn how to install and configure Horizon® Connection Server™ Unified Access Gateway™ how to configure a load balancer for use with Horizon, and how to establish Cloud Pod Architecture.

Lernziel

By the end of this session, attendees should be able to:
    Recognize the features and benefits of Horizon
    Use vSphere to create VMs to be used as desktops for Horizon
    Create and optimize Windows VMs to create Horizon desktops
    Install and Configure Horizon Agent on a Horizon desktop
    Configure, manage, and entitle desktop pools of full VMs
    Configure and manage the Horizon Client systems and connect the client to a Horizon desktop
    Configure, manage, and entitle pools of instant-clone desktops
    Create and use Remote Desktop Services (RDS) desktops and application pools
    Monitor the Horizon environment using the Horizon Console Dashboard and Horizon Help Desk Tool
    Identify Horizon Connection Server installation, architecture, and requirements
    Describe the authentication and certificate options for the Horizon environment
    Recognize the integration process and benefits of Omnissa® Access™ and Horizon 8
    Compare the remote display protocols that are available in Horizon
    Describe the 3D rendering options available in Horizon 8
    Discuss scalability options available in Horizon 8
    Describe different security options for the Horizon environment.

Zielgruppe

    Tier 1 Operators, administrators, and architects, responsible for the creation, maintenance, and or delivery of remote and virtual desktop services
    Additional duties can include the implementation, support, and administration of an organization's end-user computing infrastructure.

Voraussetzungen

Before attending this course, you must have the following skills:
    Use vSphere Web Client
    Create snapshots of virtual machines
    Configure guest customization specifications
    Modify virtual machine properties
    Convert a virtual machine to a template
    Microsoft Windows system administration experience:
    Configure Active Directory services, including DNS, DHCP, and time synchronization
    Restrict user activities by implementing Group Policy Objects
    Configure Windows systems to enable Remote Desktop Connections

Inhalt

Describe BLAST
Summarize BLAST Codec options
List ideal applications for each BLAST codec
Describe BLAST and PCoIP ADMX GPO common configurations

13 Graphics in Horizon
Describe the 3D rendering options available in Horizon 8
Compare vSGA and vDGA
List the steps to configure graphics cards for use in a Horizon environment

14 Securing Connections: Network
Compare tunnels and direct connections for client access to desktops
Discuss the benefits of using Unified Access Gateway
List the Unified Access Gateway firewall rules
Configure TLS certificates in Horizons

15 Securing Connections: Authentication
Compare the authentication options that Horizon Connection Server supports
Restrict access to the Horizon remote desktops using restricted entitlements
Describe the smart card authentication methods that Horizon Connection Server supports
Explain the purpose of permissions, roles, and privileges in Horizon
Create custom roles

16 Horizon Scalability
Describe the purpose of a replica connection server
Explain how multiple Horizon Connection Server instances in a pod maintain synchronization
List the steps to configure graphics cards for use in a Horizon environment
Configure a load balancer for use in a Horizon environment
Explain Horizon Cloud Pod Architecture LDAP replication and VIPA
Explain Horizon Cloud Pod Architecture scalability options

17 Horizon Cloud and Universal Broker
Recognize the features and benefits of Horizon Cloud Service
Use Universal broker to connect to a Horizon Cloud instance
Configure and pair the Horizon Cloud Connector appliance with Horizon Connection Server

18 Omnissa Access and Virtual Application Management
Recognize the features and benefits of Workspace ONE Access
Recognize the Workspace ONE Access console features
Explain identity management in Workspace ONE Access
Explain access management in Workspace ONE Access
Describe the Workspace ONE Access directory integration
Deploy virtual applications with Workspace services

Test und Zertifizierung

Omnissa Certified Professional Desktop (OCPD)

Kurstermine

Datum	Lokation	Time Zone	Sprache	Type	Durchführungsgarantie	PREIS
02 Mar 2026	Wien	CET	German	Classroom		€3,750.00
02 Mar 2026	Wien	CET	German	Instructor Led Online		€3,750.00
22 Jun 2026	Wien	CEDT	German	Classroom		€3,750.00
22 Jun 2026	Wien	CEDT	German	Instructor Led Online		€3,750.00
12 Oct 2026	Wien	CEDT	German	Classroom		€3,750.00
12 Oct 2026	Wien	CEDT	German	Instructor Led Online		€3,750.00
14 Dec 2026	Wien	CET	German	Classroom		€3,750.00
14 Dec 2026	Wien	CET	German	Instructor Led Online		€3,750.00

Zusätzliche Information

Diese Schulung ist auch als Vor-Ort-Schulung verfügbar. Bitte kontaktieren Sie uns, um mehr zu erfahren.