Fast Lane

VMware Horizon: Deploy and Manage plus App Volumes Fast Track [V8.8] (HSVDM88)

ID HSVDM88   **Price** on request   **Duration** 5 days

Who should attend

Operators, administrators, and architects for VMware Horizon who are responsible for the creation, maintenance, and delivery of remote and virtual desktop services.

Prerequisites

Customers attending this course should have, at a minimum, the following skills:

- Use VMware vSphere® Web Client to view the state of virtual machines, datastores, and networks
- Open a virtual machine console on VMware vCenter Server® and access the guest operating system
- Create snapshots of virtual machines
- Configure guest customization specifications
- Modify virtual machine properties
- Convert a virtual machine to a template
- Deploy a virtual machine from a template

Attendees should also have the following 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
- Build an ODBC connection to an SQL Server database

Course Objectives

By the end of the course, you should be able to meet the following objectives:

- Recognize the features and benefits of VMware Horizon
- Define a use case for your virtual desktop and application infrastructure
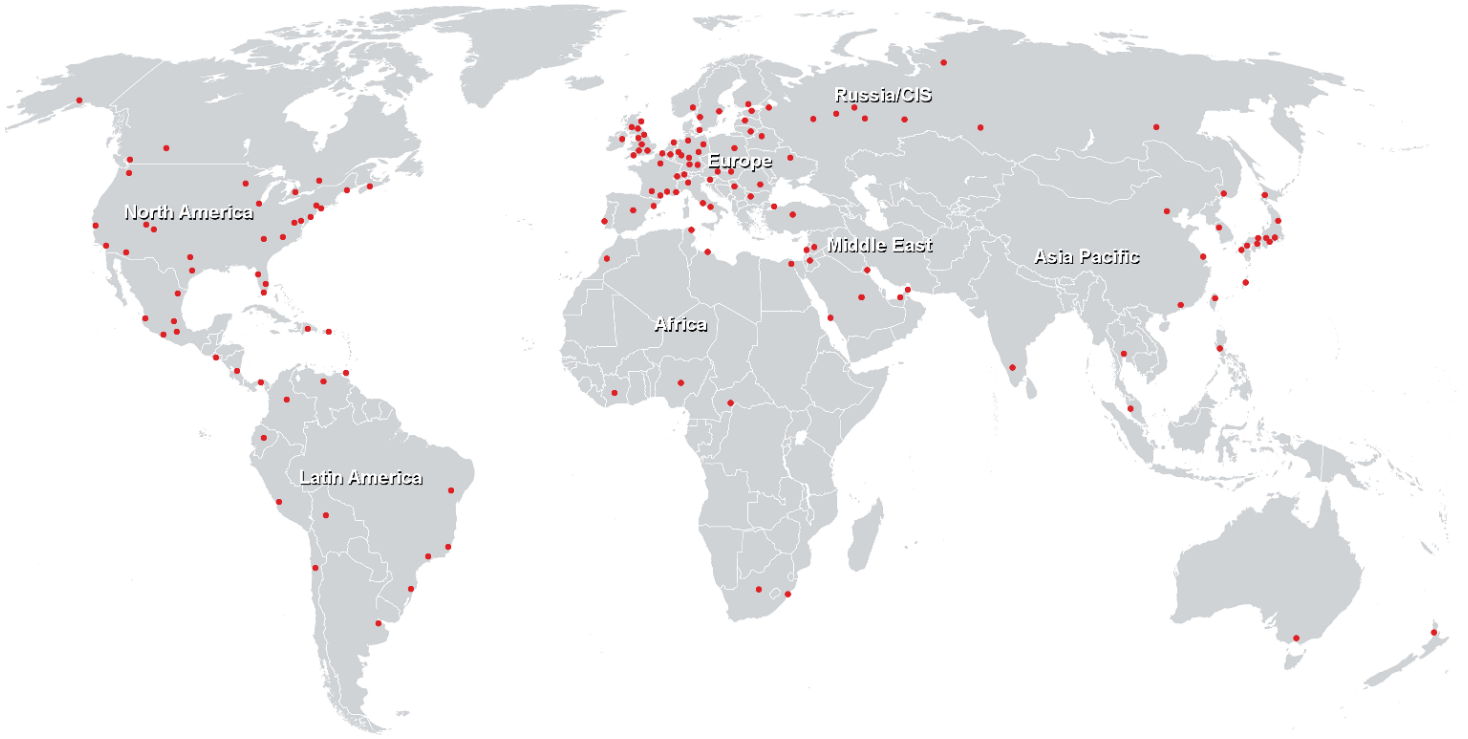- Use vSphere to create VMs to be used as desktops for VMware Horizon
- Create and optimize Windows VMs to create VMware Horizon desktops
- Install and Configure Horizon Agent on a VMware Horizon desktop
- Configure, manage, and entitle desktop pools of full VMs
- Configure and manage the VMware Horizon Client systems and connect the client to a VMware Horizon desktop
- Configure, manage, and entitle pools of instant-clone desktops
- Create and use Remote Desktop Services (RDS) desktops and application pools
- Monitor the VMware Horizon environment using the VMware Horizon Console Dashboard and Horizon Help Desk Tool
- Identify VMware Horizon Connection Server installation, architecture, and requirements
- Describe the authentication and certificate options for the VMware Horizon environment
- Recognize the integration process and benefits of Workspace ONE® Access™ and Horizon 8
- Compare the remote display protocols that are available in VMware 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
- Describe the features, functions, and architecture of App Volumes
- Create and deliver application packages in App Volumes
- Deliver App Volumes published applications to virtual desktops and on-demand, using Horizon
- Describe the features, functions, and architecture of VMware Dynamic Environment Manager
- Manage application configurations, user environment settings, and personalization settings using VMware Dynamic Environment Manager
- Create predefined configurations for applications by using the Application Profiler
- Manage multiple environments using VMware Dynamic Environment Manager
- Using VMware Horizon Smart Policies on the VMware Horizon platform

Course Content

- Course Introduction
- Introduction to VMware Horizon
- Introduction to Use Case
- vSphere for VMware Horizon
- Create Windows Desktops
- Create Linux Desktops
- Creating and Managing Desktop Pools
- VMware Horizon Client Options
- Creating and Managing Instant-Clone Desktop Pools
- Creating RDS Desktop and Application Pools
- Monitoring VMware Horizon
- Horizon Connection Server
- Horizon Protocols
- Graphics in Horizon
- Securing Connections: Network
- Securing Connections: Authentication
- Horizon Scalability
- Horizon Cloud and Universal Broker
- Workspace ONE Access and Virtual Application Management
- Overview of App Volumes
- Working with Application Packages
- Published Applications
- Overview of VMware Dynamic Environment Manager
- Management Console User Interface
- Application Configuration Management
- VMware Horizon Smart Policies

Training Centres worldwide

Fast Lane Institute for Knowledge Transfer (Switzerland) AG

Husacherstrasse 3
CH-8304 Wallisellen
Tel. +41 44 832 50 80

info@flane.ch, https://www.flane.ch