



**Enterprise Computing Solutions - Education Services**

## **TRAINING OFFERING**

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**Skontaktuj się z nami**

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Kod:	Czas trwania:	Cena netto:
VMW_HIA8	16 Hours (2 days)	zł3,700.00

### Description

This two-day, hands-on course gives you the skills to install and configure a virtual desktop infrastructure platform. This course builds your skills in installing and configuring VMware Horizon® through a combination of lecture and hands-on labs. You learn how to install and configure VMware Horizon® Connection Server™, VMware Unified Access Gateway™, how to configure a load balancer for use with Horizon, and how to establish Cloud Pod Architecture.

This course is also available in an On Demand format. For more information, select this link: [VMware Horizon 8: Infrastructure Administration - On Demand](#).

### Product Alignment

- VMware Horizon 8 V2006

### Cel szkolenia

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

- Identify Horizon Connection Server installation, architecture, and requirements.
- Describe the authentication and certification options for a Horizon environment
- Recognize the integration process and benefits of VMware Workspace ONE® Access™ and Horizon 8
- Discuss performance and scalability options available in Horizon 8
- Describe different security options for the Horizon environment

### Certifications

VMware Horizon 8: Infrastructure Administration is the second half of a two-course requirement for the following certification:

- VMware Certified Professional – Desktop and Mobility (VCP-DTM).

VMware Horizon 8: Skills for Virtual Desktop Management satisfies the first requirement. The courses are also available as a single, bundled offering, VMware Horizon 8: Deploy and Manage, which meets the certification requirement on its own.

### Uczestnicy

Administrators and architects for VMware Horizon should enroll in this course. These individuals are responsible for the implementation, maintenance, and administration of an organization's end-user computing infrastructure.

### Program szkolenia

## 1 Course Introduction

- Introductions and course logistics
- Course objectives

## 2 Horizon Connection Server

- Recognize VMware Horizon reference architecture
- Identify the Horizon Connection Server supported features
- Identify the recommended system requirements for Horizon Connection Server
- Configure Horizon event database
- Outline the steps for the initial configuration of Horizon Connection Server
- Discuss the AD LDS database as a critical component of Horizon Connection Server installation

## 3 Authentication and Certificates

- Compare the authentication options that Horizon Connection Server supports
- Describe the Smartcard authentication options that Horizon Connection Server supports
- Outline the steps to create a Horizon administrator and custom roles
- Describe the roles available in a Horizon environment
- Explain the role that certificates play for Horizon Connection Server
- Install and configure certificates for Horizon Connection Server
- Install and configure True SSO in a Horizon environment

## 4 Workspace ONE 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

## 5 Horizon Protocols

- Compare the remote display protocols that are available in VMware Horizon
- Describe BLAST
- Describe the BLAST Display Protocol Codecs
- Summarize BLAST Codec options
- List ideal applications for each BLAST codec
- Describe BLAST and PCoIP ADMX GPO common configurations

## 6 Graphics Cards

- 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

## 7 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

## 8 Horizon Security

- Explain concepts relevant to secure Horizon connections
- Describe how to restrict Horizon connections.
- Discuss the benefits of using Unified Access Gateway
- List the two-factor authentication options that are supported by Unified Access Gateway
- List Unified Access Gateway firewall rules
- Describe the situation in which you might deploy Unified Access Gateway instances with one, two, or three network interfaces

## Terminy

Na żądanie. [Prosimy o kontakt](#)

## Dodatkowe informacje

Jeśli interesują Cię inne szkolenia tego producenta - skontaktuj się z nami.