

# VMware vSphere: Design [V7]

## VMware vSphere: Design [V7]



---

### About this Course:

- This three-day training course equips you with the knowledge, skills, and abilities to design a VMware vSphere® 7 virtual infrastructure. You follow a proven approach to design a virtualization solution that ensures availability, manageability, performance, recoverability, and security, and that uses VMware best practices. This course discusses the benefits and risks of available design alternatives and provides information to support making sound design decisions. Given a case study, you practice your design skills by working with peers on a design project.

---

### Course Goals/Skills:

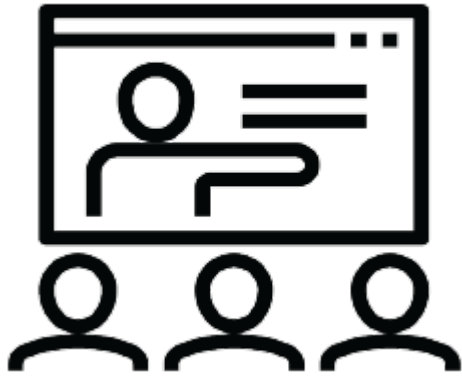
- Identify the business objectives for the vSphere environment

- Identify business requirements, constraints, assumptions, and risks for all layers in the vSphere environment
  - Apply a framework to a design
  - Analyze design choices and best-practice recommendations
  - Create a design that ensures availability, manageability, performance, recoverability, and security
  - Design the core management infrastructure for an enterprise
  - Design the virtual data center for an enterprise
  - Design the compute infrastructure for an enterprise
  - Design the storage and networking infrastructures for an enterprise
  - Design virtual machines to run applications in a vSphere infrastructure
  - Design security, manageability, and recoverability features for an enterprise
- 

## **Audience:**

- Experienced system administrators, system engineers, and system integrators
- 

## **Course Format:**



**Присъствен (Classroom)**  
Курс в Учебната ни зала  
или В Офис на Клиент



**Онлайн (Online/Virtual)**  
Курс във виртуална зала  
с инструктор

## Course Language Option



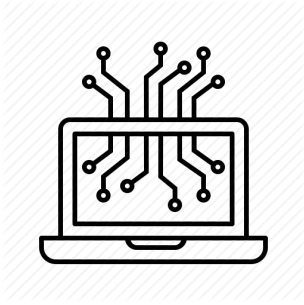
**Български (Bulgarian)**



**Английски (English)**

You can choose the language in which the training will be conducted – Bulgarian or English. All our instructors are fluent in English.

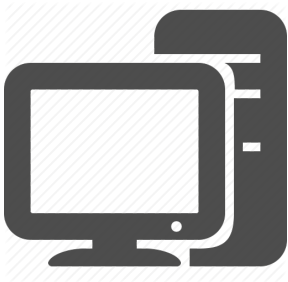
## Student Guides:



The training materials are available in electronic format. They can be used online / offline on any device. Lifetime access.

---

## Lab Environment



Each student has their own lab environment where the exercises take place, part of the course.

You do not need to install software on a computer or special hardware requirements.

Participants in a face-to-face format in our Training Center have an individual computer during the training.

---

## At Course Completion:



**Lifetime Access - Video  
Archive 24/7**



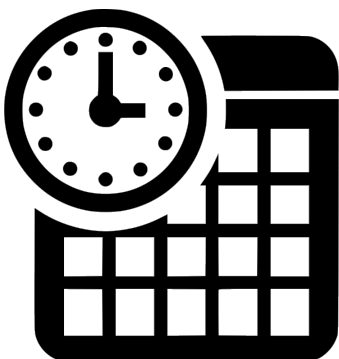
**Certificate of Course  
Completion**

Lifetime access to a video archive with recording of each individual lecture.

Official internationally recognized certificate for completed training course.

---

## Course Duration:



- 3 working days (09:00 – 17:00)
- or 24 h training (theory and practice) in overtime with a duration of 3 weeks

- Saturday and Sunday 10:00 – 14:00, 14:00 – 18:00, 18:00 – 22:00
- Monday and Wednesday 19:00 – 23:00
- Tuesday and Thursday 19:00 – 23:00

---

## Payment



An application for an invoice is accepted at the time of enrollment in the respective course.

An invoice is issued within 7 days of confirming the payment.

---

## Next Class:



May 6

6 May 2024 @ 09:00 - 10 May 2024 @ 17:00 EEST ↻


## [VMware Horizon: Deploy and Manage \[V8.8\]](#)

May 15

15 May 2024 @ 09:00 - 17 May 2024 @ 17:00 EEST 

## [VMware vSphere: Design \[V8\]](#)

May 20

20 May 2024 @ 09:00 - 24 May 2024 @ 17:00 EEST 


## [VMware vSphere: Install, Configure, Manage \[v8\]](#)

Jun 3

3 June 2024 @ 09:00 - 7 June 2024 @ 17:00 EEST 

## [VMware Horizon: Deploy and Manage \[V8.8\]](#)

Jun 17

17 June 2024 @ 09:00 - 21 June 2024 @ 17:00 EEST 

## [VMware vSphere: Install, Configure, Manage \[v8\]](#)

[View Calendar](#)

For more information, use the contact form.

We will contact you to confirm the dates.

---

## Prerequisites:

- VMware vSphere: Install, Configure, Manage [V7]
- VMware vSphere: Optimize and Scale [V7]

---

## The course prepares for the following certification levels

- vSphere 7.0 DCV
- [You can be certified in our test center with a voucher with a discount on the price of the exam.](#)