VMware vSphere: Design [V8]

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За Курса (About this Course):

- This three-day course equips you with the knowledge, skills, and abilities to design a VMware vSphere 8 virtual infrastructure. You follow a proven approach to design a virtualization solution that ensures availability, manageability, performance, recoverability, and security. The approach presented follows VMware best practices. This course discusses the benefits and risks of available design alternatives and provides information to support making sound design decisions.

Цели – Какво ще научите (Course Goals/Skills):

- By the end of the course, you should be able to meet the following objectives: • Create a vSphere design given a case study • Identify and assess the business objectives of 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 for vCenter, ESXi, storage, networking, vSphere clusters, and virtual machines • Identify design decisions to ensure manageability, which include scalability, capacity planning and lifecycle management • Identify design decisions to ensure that the vSphere environment is highly available • Identify design decisions to ensure that the vSphere environment performs well • Identify design decisions to ensure that the vSphere environment is secure • Identify design decisions to ensure that the vSphere environment can recover from data loss or disaster

1 Course Introduction • Introductions and course logistics • Course objectives 2 Infrastructure Assessment • Describe various design framework principles • Follow a proven process to design a virtualization solution • Define customer business objectives and requirements • Use a systematic method to evaluate and document a conceptual model • Create a logical design from a conceptual model • Recognize key information contained in the physical design 3 Designing for Manageability: Capacity Planning • Make capacity planning design decisions that adhere to business requirements • Design capacity planning strategies that meet the needs of the vSphere environment and follow VMware best practices • Calculate compute and storage requirements for the VMs in the vSphere environment 4 Designing for Manageability: Scalability • Make scalability design decisions that adhere to business requirements • Design scalability strategies that meet the needs of the vSphere environment and follow VMware best practices 5 Designing for Manageability: Lifecycle Management • Make lifecycle management design decisions that adhere to business requirements • Design lifecycle management strategies that meet the needs of the vSphere environment and follow VMware best practices 6 Designing for Availability • Make availability design decisions that adhere to business requirements • Design availability strategies that meet the

needs of the vSphere environment and follow VMware best practices 7 Designing for Performance • Make performance design decisions that adhere to business requirements • Design performance strategies that meet the needs of the vSphere environment and follow VMware best practices 8 Designing for Security • Make security design decisions that adhere to business requirements • Design security strategies that meet the needs of the vSphere environment and follow VMware best practices 9 Designing for Recoverability • Make recoverability design decisions that adhere to business requirements • Design recoverability strategies that meet the needs of the vSphere environment and follow VMware best practices

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Курсът е предназначен за (Audience):

- Experienced system administrators, system engineers, and system integrators

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Формат на курса (Course Format):

Присъствен (Classroom) Курс в Учебната ни зала или В Офис на Клиент	**Онлайн (Online/Virtual) Курс във виртуална зала с инструктор**

Език на курса (Course Language Option)

Български (Bulgarian)	Английски (English)

Може да изберете Език на който да се проведе обучението — български или английски. Всичките ни инструктори владеят свободно английски език.

Учебни Материали (Student Guides):

Учебните материали са достъпни в електронен формат. Могат да се ползват online/offline на всяко устройство. Доживотен достъп.

Лабораторна среда (Lab Environment):

Всеки курсист разполага със собствена лаб среда, където се провеждат упражненията, част от курса. Не е необходимо да инсталирате софтуер на компютър или специални изисквания за хардуер.

Участниците в присъствен формат в Учебния ни център разполагат с индивидуален компютър по време на обучението.

След завършване получавате (At Course Completion):

❌	❌
Lifetime Access - Video Archive 24/7	Certificate of Course Completion

Доживотен достъп до видео архив с запис на всяка отделна лекция.

Официален международно признат сертификат за завършен курс на обучение.

Продължителност (Course Duration):

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- 3 работни дни (09:00 – 17:00)

или

- **24 уч.ч. обучение (теория и практика) в извънработно**

време с продължителност 3 седмици

- събота и неделя 10:00 – 14:00, 14:00 – 18:00, 18:00 – 22:00
- понеделник и сряда 19:00 – 23:00
- вторник и четвъртък 19:00 – 23:00

Плащане

Заявка за издаване на фактура се приема към момента на записването на съответния курс.

Фактура се издава в рамките на 7 дни от потвърждаване на плащането.

Предстоящи Курсове (Next Class):

Jul 1
1 July 2024 @ 09:00 - 5 July 2024 @ 17:00 EEST ↻

VMware Horizon: Deploy and Manage [V8.8]

Jul 15
15 July 2024 @ 09:00 - 19 July 2024 @ 17:00 EEST ↻

VMware vSphere: Install, Configure, Manage [v8]

Jul 17

17 July 2024 @ 09:00 - 19 July 2024 @ 17:00 EEST ⟲

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

Aug 5
5 August 2024 @ 09:00 - 9 August 2024 @ 17:00 EEST ⟲

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

Aug 19
19 August 2024 @ 09:00 - 23 August 2024 @ 17:00 EEST ⟲

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

[View Calendar](#)
За повече информация използвайте формата за контакт.

Ще се свържем с Вас за потвърждаване на датите.

Предпоставки (Изисквания) за Участие (Prerequisites):

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

Курсът подготвя за следните сертификационни нива

- vSphere 7.0 DCV
- [Може да се сертифицирате в нашия тест център с ваучер с отстъпка от цената на изпит.](#)