VMW-DSG7 - VMware vSphere: Design [V8]

Vmware - Vmware - Virtualizzazione e Cloud

Durata:	Lingue:	Certificazione:
3 Giorni	**Italiano**	**-**

Descrizione del corso

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.
This course requires completion of the following prerequisites:
-VMware vSphere: Install, Configure, Manage [V7]
-VMware vSphere: Optimize and Scale [V7]
This course is offered in collaboration with Esprinet S.p.A.

Programma

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

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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