

VMware vSphere: Design [V8] (VSD8)

ID VSD8 Prezzo 1.950,– € (IVA esclusa) Durata 3 Giorni

Course Overview

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.

Product Alignment

- VMware ESXi 8.0
- VMware vCenter 8.0

Chi dovrebbe partecipare

System integrators, Consultants, Solution architects

Questo corso è parte della seguente certificazione

VMware Certified Advanced Professional – Cloud Management and Automation Design (VCAP-CMA DESIGN)
VMware Certified Advanced Professional – Data Center Virtualization Design (VCAP-DCV DESIGN)

Prerequisiti

This course requires completion of the one of the following:

- VMware vSphere: Install, Configure, Manage
- VMware vSphere: Operate, Scale, and Secure

Obiettivi del Corso

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

Contenuti del Corso

Course Introduction

- Introductions and course logistics
- Course objectives

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

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

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

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

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

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

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

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

Chi è Fast Lane



Fast Lane è uno dei leader mondiali nella formazione IT, e offre soluzioni formative complete su tutte le tecnologie avanzate Cisco, Microsoft, Amazon Web Services (AWS), Google Cloud, NVIDIA, Red Hat, VMware, Splunk, Aruba Networks, Palo Alto Networks, NetApp, IBM (grazie alla partnership con TD SYNnex) e molto altro.

Formazione basata sulle esigenze del cliente

Seguire un corso con Fast Lane non significa unicamente apprendere fondamentali nozioni teoriche.

Gli istruttori, utilizzando laboratori all'avanguardia, forniscono agli studenti esperienze pratiche di problem solving su situazioni che possono verificarsi nell'ambiente lavorativo, trasferendo conoscenze che potranno essere sfruttate immediatamente, incrementando così la produttività e l'efficienza sul lavoro.

Gli istruttori contribuiscono in prima persona allo sviluppo di corsi su tecnologie avanzate ed emergenti, al fine di garantire agli studenti l'accesso ad una formazione sempre aggiornata.

I Servizi Fast Lane

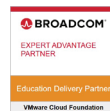
- ✓ Formazione IT High End
- ✓ Formazione Business & Soft Skill
- ✓ Servizi di Consulenza
- ✓ Servizi di Formazione Aziendale
- ✓ Soluzioni di Digital Learning
- ✓ Sviluppo di Contenuti
- ✓ Laboratori Remoti
- ✓ Servizi Gestionali di Eventi

Metodologie Formative

- ✓ Formazione in Aula
- ✓ Formazione Online con Istruttore
- ✓ FLEX Classroom – Formazione Ibrida In Aula e Online
- ✓ Formazione Onsite & Personalizzata
- ✓ E-Learning
- ✓ Formazione Blended & Ibrida

Tecnologie & Soluzioni

- ✓ Digital Transformation
- ✓ Artificial Intelligence
- ✓ Cloud
- ✓ Networking
- ✓ Cyber Security
- ✓ Wireless & Mobility
- ✓ Modern Workplace
- ✓ Data Center



Presenza Worldwide

Siamo presenti con centri di formazione in oltre 60 paesi



Molteplici premi ricevuti

Dai principali vendor del settore IT



Istruttori Certificati

Oltre 19.000 certificazioni tecnologiche complessive



Per approfondimenti e per ricevere supporto nella definizione di un percorso formativo, contattare il numero **02 255081** o scrivere a **info@flane.it**

Sul sito **www.flane.it** è possibile visualizzare:

- L'offerta formativa completa
- I percorsi di certificazione
- Webinar e articoli tecnici gratuiti