



vSphere Design Workshop

Duration: 3 Days **Course Code: VSD**

Overview:

This course explores a design methodology, criteria, and approach for designing a VMware vSphere™ 4 virtual datacenter architecture consisting of VMware ESX™/ESXi 4 and VMware vCenter™ Server 4. This course, by discussing the benefits and risks of available design alternatives, provides information which supports making sound design decisions. This course also provides an opportunity to practice your design skills by working with peers on a design project

Target Audience:

The course is designed for VMware pre- and post-sales technical professionals responsible for designing VMware vSphere architectures.

Objectives:

- Identify design goals, requirements, and constraints
 - Identify useful information for making design decisions
 - Recognize and analyze best practice recommendations
 - Analyze alternative design choices
 - Identify risks
 - Work in a design team on a design project
-

Prerequisites:

Knowledge of vSphere 4 installation, upgrade, configuration, and administration

Content:

| | | |
|---|---|---|
| Module 1: Course Introduction | <ul style="list-style-type: none">• Identify useful information for making vCenter Server, database, cluster, and resource pool design decisions | <ul style="list-style-type: none">• Identify useful information for making virtual machine design decisions |
| <ul style="list-style-type: none">• Provide a general overview of the course | | <ul style="list-style-type: none">• Analyze best practices and alternate virtual machine design alternatives |
| Module 2: Design Process Overview | <ul style="list-style-type: none">• Analyze best practices and alternate vCenter Server, database, cluster, and resource pool design alternatives | |
| <ul style="list-style-type: none">• Discuss the design methodology, criteria, and approach | Module 5: vSphere Network Design | Module 8: Management and Monitoring Design |
| <ul style="list-style-type: none">• Introduce an example five-step design process | <ul style="list-style-type: none">• Identify useful information for making network design decisions | <ul style="list-style-type: none">• Identify useful information for making management and monitoring design decisions |
| Module 3: ESX/ESXi Host Design | <ul style="list-style-type: none">• Analyze best practices and alternate network design alternatives | <ul style="list-style-type: none">• Analyze best practices and alternate management and monitoring design alternatives |
| <ul style="list-style-type: none">• Identify useful information for making host design decisions | Module 6: vSphere Storage Design | Design Workshop |
| <ul style="list-style-type: none">• Analyze best practices and alternate host design alternatives | <ul style="list-style-type: none">• Identify useful information for making storage design decisions | <ul style="list-style-type: none">• Small group case study workshop to practice using the methodology, criteria, and approach required to design a vSphere virtual datacenter |
| Module 4: vSphere Virtual Datacenter Design | <ul style="list-style-type: none">• Analyze best practices and alternate storage design alternatives | |
| | Module 7: Virtual Machine Design | |

Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 01924 377489

info@globalknowledge.co.uk

www.globalknowledge.co.uk

Global Knowledge, Mulberry Business Park, Fishponds Road, Wokingham Berkshire RG41 2GY UK