

VMware vSphere: Design [v7.0]

Duration: 24.00 hours (3 days)

19.5 CPD Hours

Rating: ★ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Certification: VMware Certified Advanced Professional ? Data Center Virtualization (VCAP-DCV) Design

Course Overview

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

About This Course

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Who Should Attend

Experienced system integrators and consultants responsible for designing and deploying vSphere environments

Learning Outcomes

Upon successful completion of this course, participants will be able to:

By the end of the course, you should be able to meet the following objectives:

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

Additional Course Details

Nexus Humans VMware vSphere: Design [v7.0] training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the VMware vSphere: Design [v7.0] course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

Frequently Asked Questions

Q: What delivery options are available for VMware vSphere: Design [v7.0]?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
 - Traditional Instructor-Led Classroom Training (ILT)
 - On-site delivery at your offices anywhere in United Kingdom
 - Private dedicated courses customized for your team
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Q: What certification does this course prepare me for?

The VMware vSphere: Design [v7.0] course helps prepare you for the VMware Certified Advanced Professional ? Data Center Virtualization (VCAP-DCV) Design certification path.

Q: How many CPD hours does this course provide?

The 3-day VMware vSphere: Design [v7.0] course provides up to 19.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the VMware vSphere: Design [v7.0] training?

The training takes place over 3 day(s), with each day lasting approximately 24.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for VMware vSphere: Design [v7.0]?

Yes, we provide corporate training, dedicated training, and closed classes for VMware vSphere: Design [v7.0]. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: Why choose Nexus Human for VMware vSphere: Design [v7.0]?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:


- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your VMware vSphere: Design [v7.0] training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

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