Citrix Virtual Apps and Desktops 7 Architect Design Solutions

Category: Infrastructure & IT Operations | **Vendor:** Citrix

Duration: 40.00 hours (5 days) **32.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Certification: Certified Expert in Virtualization (CCE-V)

Course Overview

This advanced 5-day training course teaches the design principles for creating a Citrix Virtual Apps and Desktops virtualization solution. In this training, you will also learn how to assess existing environments, explore different scenarios, and make design decisions based on business requirements.

This course covers the Citrix Consulting approach to design and covers the key design decisions through lectures, lab exercises, and interactive discussions. You will also learn about additional considerations and advanced configurations for multi-location solutions and disaster recovery planning. This training will help you prepare for the Citrix Certified Expert in Virtualization (CCE-V) exam.

About This Course

Module 1: Methodology & Assessment

- Methodology
- Business Drivers
- User Segmentation
- Application Assessment
- Capabilities Assessment

Module 2: User Layer

- Endpoints & Peripherals
- Citrix Workspace App
- Network Connectivity

Module 3: Access Layer

- Access Matrix*
- Access Layer Architecture Design Considerations
- StoreFront Store Design
- Scalability and Redundancy

Module 4: Resource Layer - Images

- FlexCast Model Assignment*
- Virtual Delivery Agent Machine Scalability
- Virtual Delivery Agent Machine Security
- Provisioning Strategy / Image Management

Module 5: Resource Layer - Applications and Personalization

- Application Delivery
- Profiles
- Policies
- Printing*

Module 6: Control Layer

- Citrix Virtual Apps and Desktops Site Design
- Machine Catalogs & Delivery Groups*
- Site Management Considerations
- Control Layer Scalability & High Availability
- Control Layer Security

Module 7: Hardware/Compute Layer

- Assessment Considerations for Hardware & Hypervisor Selection
- Cluster / Resource Pool Design
- Hardware / Compute Layer Sizing
- Storage
- Datacenter Networking
- Security

Module 8: Maintaining an App Layering Environment

- Multiple Location Considerations - Introduction
- Multiple Location Considerations - Access
- Multiple Location Considerations - Image Management
- Multiple Location Considerations - Profiles & Data
- Multiple Location Considerations - Printing
- Multiple Location Considerations - Control Layer

Module 9: Disaster Recovery

- Disaster Recovery - Levels
- Disaster Recovery - Strategy
- Disaster Recovery – Process

*Optional content based on instructor criteria

Who Should Attend

Built for IT Professionals with significant experience with Citrix Virtual Apps and Desktops 7 as well as supporting infrastructure. If you are responsible for the environment design and overall health, or are guiding others through the process (as a consultant), you should consider taking this training.

Prerequisites & Entry Requirements

General Prerequisites:

This course requires extensive experience with Citrix Virtual Apps and Desktops 7 as well as experience with Citrix Gateway and supporting infrastructure.

Learning Outcomes

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

- Identify risks and areas for improvement in a Citrix Virtual Apps and Desktops environment by assessing relevant information in an existing deployment
- Determine core Citrix Virtual Apps and Desktops design decisions and align them to business requirements to achieve a practical solution
- Design a Citrix Virtual Apps and Desktops disaster recovery plan and understand different disaster recovery considerations

Skills You Will Learn:

- Identify risks and areas for improvement in a Citrix Virtual Apps and Desktops environment by assessing relevant information in an existing deployment
- Determine core Citrix Virtual Apps and Desktops design decisions and align them to business requirements to achieve a practical solution
- Design a Citrix Virtual Apps and Desktops disaster recovery plan and understand different disaster recovery considerations

Frequently Asked Questions

Q: What delivery options are available for Citrix Virtual Apps and Desktops 7 Architect Design Solutions?

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

Q: What certification does this course prepare me for?

The Citrix Virtual Apps and Desktops 7 Architect Design Solutions course helps prepare you for the Certified Expert in Virtualization (CCE-V) certification path.

Q: How many CPD hours does this course provide?

The 5-day Citrix Virtual Apps and Desktops 7 Architect Design Solutions course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Citrix Virtual Apps and Desktops 7 Architect Design Solutions training?

The training takes place over 5 day(s), with each day lasting approximately 40.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Citrix Virtual Apps and Desktops 7 Architect Design Solutions?

Yes, we provide corporate training, dedicated training, and closed classes for Citrix Virtual Apps and Desktops 7 Architect Design Solutions. 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: What related terms do people search for?

Popular related searches include: Citrix Virtual Apps and Desktops 7 Architect Design Solutions, Virtual Apps & Desktop, CWS-415

Q: Why choose Nexus Human for Citrix Virtual Apps and Desktops 7 Architect Design Solutions?

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 Citrix Virtual Apps and Desktops 7 Architect Design Solutions training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

Professional Training & Development

Email: info@nexushuman.com

Website: www.nexushuman.com

Phone: +353 1 889 8700 (Ireland) | +44 20 8142 8961 (UK)

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