



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Citrix Virtual Apps and Desktops 7 Advanced Deployment, Troubleshooting, Security and Administration

CODE: **LENGTH:** **PRICE:**

CTX_CWS-313 24 Hours (3 days) £2,075.00

Description

Designed for experienced IT professionals this course builds on the foundational implementation and management skills introducing scalability, redundancy and security configurations.

You will learn techniques to investigate many of the common issues that can affect environment health and how to solve issues more effectively in the advanced troubleshooting section.

You will leave this course with a good understanding of how to manage more complex solutions such as multi-location environments with configurations around StoreFront, the Delivery Controllers, Cloud Connectors and HDX.

Objectives

- How to implement advanced administration concepts such as backups, disaster recovery, scalability and redundancy for a Citrix Virtual Apps and Desktop 7 Site
- Advanced troubleshooting techniques to troubleshoot Citrix Virtual Apps and Desktop 7
- Security considerations and configurations for Citrix Apps and Desktop 7 site including multi-site management using zones

Audience

Built for experienced IT Professionals familiar with Citrix Virtual Apps and Desktops 7 in an on-premises environment or Citrix Cloud looking to expand their

Citrix Virtual Apps and Desktops skills to an advanced level. Potential students include administrators or engineers responsible for the Citrix Apps and Desktop 7 Site.

Prerequisites

Citrix recommends students prepare for this course by taking the following course:

CMB-318 - Citrix Virtual Apps and Desktops 7, App Layering, and WEM Administration (Fast-Track) OR
CWS-215 - Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud.

Programme

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| Module 1: Implementing Redundancy and Scalability | Module 2: Managing a Virtual Apps and Desktops Environment with Multiple Locations |
| • StoreFront and Citrix Gateway | • Zones |
| • Site Infrastructure | • VDA Registration in a Multi-Zone Environment |
| • Machines Running the Virtual Delivery Agent | • Zone Preference |
| | • Optimal Gateway Routing and Zones |
| | • Managing StoreFront Store Subscriptions in a Multi-Location Environment |
| | • StoreFront and Citrix ADC Branding |

Module 3: Implementing Backups and Disaster Recovery	Module 4: Implementing Advanced Authentication Methods	
• Backups	• Multi-factor Authentication - RADIUS & OTP	
• Disaster Recovery Considerations	• Multi-factor Authentication - Smart Card Authentication	
• Disaster Recovery Process	• Federated Authentication - ADFS, SAML, and FAS	
	Module 6: Securing Machines Running the Virtual Delivery Agent	Module 7: Introduction to Troubleshooting
Module 5: Improving App and Data Security	• TLS to VDA Encryption	• Troubleshooting Methodology Process
• Introduction to Application Security	• GPOs and Citrix Policies	• Resource Tools and Utilities
• Preventing Jailbreak Attacks	• Image Management	• Introduction to PowerShell
• Minimizing the Impact of Attacks		
Module 8: Troubleshooting Access Issues	Module 9: Troubleshooting Delivery Controller Issues	Module 10: Troubleshooting VDA Registration Issues
• Troubleshooting StoreFront	• Validating FMA Services	• Troubleshooting VDA Registration
• Troubleshooting Citrix Gateway		
Module 11: Troubleshooting HDX Connection Issues		
• Troubleshooting HDX Connections		

Session Dates

On request. Please [Contact Us](#)

Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)