



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

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 Module 4: Implementing Advanced

Disaster Recovery

- Backups
- Disaster Recovery Considerations
- Disaster Recovery Process

Authentication Methods

- Multi-factor Authentication - RADIUS & OTP
- Multi-factor Authentication - Smart Card Authentication
- Federated Authentication - ADFS, SAML, and FAS

Module 6: Securing Machines Running the

Module 5: Improving App and Data Security Virtual Delivery Agent

- Introduction to Application Security
- Preventing Jailbreak Attacks
- Minimizing the Impact of Attacks
- TLS to VDA Encryption
- GPOs and Citrix Policies
- Image Management

Module 7: Introduction to Troubleshooting

- Troubleshooting Methodology Process
- Resource Tools and Utilities
- Introduction to PowerShell

Module 8: Troubleshooting Access Issues

- Troubleshooting StoreFront
- Troubleshooting Citrix Gateway

Module 9: Troubleshooting Delivery

- Controller Issues
- Validating FMA Services

Module 10: Troubleshooting VDA

- Registration Issues
- Troubleshooting VDA Registration

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.](#)