CXD-330 XenApp and XenDesktop Advanced Optimization and Troubleshooting

Course Details

Course Outline

1. **Understanding User Experience Issues**

    - Understanding common user issues

    - Common misconfigurations that hinder adoption

    - Understanding the user workflow

2. **Configuring a Seamless Receiver**

    - Deploying Receiver seamlessly

    - Configuring Receiver through ADMX templates

    - Configuring Single Sign On authentication

    - Presentation of apps and desktops

3. **Customizing the StoreFront Experience**

    - Customizing StoreFront appearance and branding with StoreFront 3.0

    - Using keywords with StoreFront

    - Configuring resource filtering

    - Advanced customizations through editing configuration files

    - Porting customizations to NetScaler Gateway

    - StoreFront launch and session timeouts

4. **Optimizing the Logon Process**

    - Reducing logon times with folder redirection and exclusion

    - Session prelaunch

    - Session lingering

5. **Optimizing HDX Graphics**

- Understanding graphics delivery

- Configuring the graphics modes with policies and templates

- Selecting appropriate templates by use case

- Extracting graphics HDX information for troubleshooting

- Reducing bandwidth through policies and settings

6. Delivering Multimedia

- HDX Redirection technologies

- Client and server content fetching and rendering

- Configuring Flash video fallback behavior

- Configuring Windows media redirection and transcoding

- Using the HDX Skype for Business optimization pack

7. Configuring for Double Hop HDX Connections

- The double hop HDX scenario or ICA-pass-through

- Drive mapping with double hop

8. • Workspace control behavior

- Session sharing behavior

9. Troubleshooting Introduction

- Support methodology

- Troubleshooting tools

- Citrix Director

- CDF tracing

- Citrix Insight Services

- Citrix Diagnostic Toolkit

10. Using PowerShell

- PowerShell structure and syntax

- PowerShell help and discovery Cmdlets

- XenApp and XenDesktop PowerShell SDK

11. Troubleshooting StoreFront

- StoreFront authentication

- StoreFront enumeration

- StoreFront services

- XML Broker issue

- Subscription store backup and restore

12. Troubleshooting the XenApp and XenDesktop Controller

- FMA services architecture

- Validating FMA services

- XenApp and XenDesktop SQL connectivity and authentication

- XenApp and XenDesktop site recovery and cleanup

13. Troubleshooting VDA Registration

- VDA registration options

- VDA registration communications

- Common registration failures

- VDA registration troubleshooting methods

14. Troubleshooting VDA Connections

- Connection communication flow

- Common connection failures

- Citrix Receiver clean-up

- XenApp load balancing issues

- Analyzing ICA files

- Active Directory authentication with Citrix Director

- Enhanced reboot scheduling in Citrix Studio