CTX-272 Securing Citrix Virtualization Solutions

Course Details

Course Outline

1. **Securing Traffic in a XenApp and XenDesktop Environment**

   - Secure Network Zones

   - NetScaler Gateway

   - StoreFront Security

   - XML and STA Security

   - TLS to VDA Encryption

   - Supporting Infrastructure Security

   - Citrix Cloud Security

2. **Implementing Advanced Authentication Methods for XenApp and XenDesktop**

   - Windows Based Authentication

   - Pass-through Authentication

   - Multi-Factor Authentication

   - Smart-card Authentication

   - Federated Identify

   - Citrix Cloud Authentication

3. **Improving App and Data Security**

   - Secure Network Zones

   - NetScaler Gateway

   - StoreFront Security

   - XML and STA Security

   - TLS to VDA Encryption

- Supporting Infrastructure Security

- Citrix Cloud Security

4. **Implementing XenApp/XenDesktop Operating System Hardening**

- GPOs and Citrix Policies

- Lockdowns and NetScaler SmartControl

- Registry Edits and Third-Party Tools

- Workspace Environment Manager

- Image Management

5. **Hypervisor Security**

- Delivery Controller to Hypervisor Connection

- Hypervisor Security Leading Practices

- XenServer Security

6. **XenMobile NetScaler Integration**

- Role Based Access Control

- Logging and Auditing

- Service Account Privileges

- Antivirus