CNS-221: Citrix NetScaler Unified Gateway

Course Details

Course Outline

1. **Unified Gateway**
   - Understand the challenges of remote access.
   - Understand the Unified Gateway feature and its role for application delivery.
   - Configure Unified Gateway
   - Understand the challenges of remote access.
   - Understand the Unified Gateway feature and its role for application delivery.

2. **AppExpert Expressions and Policies**
   - Identify policy expression structure and components of AppExpert.
   - Distinguish between classic and default policies.
   - Explain the types of policies available with NetScaler Gateway.
   - Describe policy bind points.

3. **Authentication and Authorization**
   - Understand Authentication to establish identity.
   - Understand Authorization to provide access to resources.
   - Customize multi-factor authentication.
   - Deploy Authentication and Authorization policies.

4. **Managing Client Connections**
   - Configure NetScaler Gateway plug-in with Citrix Receiver to establish VPN.
   - Configure the access level and which applications users are allowed to access in the secure network.
   - Configure pre-authentication policies and profiles to check for client-side security before end users are authenticated.
   - Deploy NetScaler Gateway to allow end-user connections, including logon options.
   - Explain how endpoint analysis is used to verify that the end-user device meets your requirements before allowing it to connect to your network or remain connected after end users log on.

5. **Integrating NetScaler with XenApp and XenDesktop**
   - Understand NetScaler Gateway Integration with XenApp/XenDesktop
   - Integrate with Web Interface and StoreFront
   - Explain WebFront

- Enable Clientless Access and Receiver for ICA Proxy
- Utilize Smart Control
- Configure Smart Access

6. Unified Gateway

- Describe AppFlow Functionality
- Discuss Components of NetScaler Insight
- Configure NetScaler Insight
- Explain NetScaler Insight Application Performance
- Generate Performance Reports