

## **6084 - Ultimate Exchange Server 2007**

### **1. Clustering and High Availability**

- Clustering Overview
- Local Continuous Replication
- Single Copy Clusters
- Continuous Replication Clusters

### **2. Advanced Administration and Policy Enforcement**

- PowerShell Shortcuts
- Automation Through Scripting
- Implementing Messaging Policies
- Advanced Journaling Features
- Rights Management

### **3. Secure Messaging with Exchange Server 2007**

- Delegating an Administrative Model
- Securing Messages with a PKI Infrastructure
- Planning Anti-Virus Deployments
- Using ISA Server to Secure Your Network

### **4. Monitoring and Troubleshooting Exchange Server 2007**

- Monitoring the Messaging Environment
- Troubleshooting Client Connectivity Issues
- Troubleshooting Access to Resources and Messages
- Monitoring and Troubleshooting Mail Flow
- Monitoring and Troubleshooting Mailbox Servers

### **5. Exchange Server 2007 Mobility**

- Creating and Enforcing ActiveSync Policies
- Remotely Managing Mobile Devices

## Labs

### Lab 1: Designing and Deploying a High Availability Solution

- Design a High Availability Topology
- Deploy Default Exchange Server
- Deploy Active and Passive Mailbox Servers
- Test Cluster Failover

### Lab 2: Advanced Administration and Policy Enforcement

- Recipient Administration with the PowerShell
- Automating Server Administration with the PowerShell
- Advanced Records Management Configuration
- Enabling Journaling

### Lab 3: Secure Messaging with Exchange Server 2007

- Securing Exchange with ISA Server
- Deploying an Edge Transport Server
- Designing and Deploying a PKI Infrastructure
- Digitally Signing & Encrypting E-Mail
- Securing SMTP Communications
- Message Hygiene

### Lab 4: Monitoring and Troubleshooting Exchange Server 2007

- Monitoring and Troubleshooting Client Performance and Connectivity
- Troubleshooting Access to Resources and Messages
- Monitoring and Troubleshooting Mail Flow
- Monitoring and Troubleshooting Mailbox Servers
- Identifying Trends in a Messaging System

### Lab 5: Deploying a Solution for a Mobile Workforce

- Enabling ActiveSync for a Mobile Workforce
- Securing Mobile Devices with Digital Certificates
- Creating Policies for Mobile Users
- Remotely Managing Mobile Users