## MCSA: Windows Server 2012 Solutions Associate

## **Installing & Configuring Windows Server 2012(410)**

- Deploying and Managing Windows Server 2012
- Introduction to Active Directory Domain Services
- Managing Active Directory Domain Services Objects
- Automating Active Directory Domain Services Administration
- Implementing IPv4
- Implementing DHCP
- Implementing DNS
- Implementing IPv6
- Implementing Local Storage
- Implementing File and Print Services
- Implementing Group Policy
- Securing Windows Servers Using Group Policy Objects
- Implementing Server Virtualization with Hyper-V

## **Administering Windows Server 2012(411)**

- Implementing a Group Policy Infrastructure
- Managing User Desktops with Group Policy
- Managing User and Service Accounts
- Maintaining Active Directory Domain Services
- Configuring and Troubleshooting DNS
- Configuring and Troubleshooting Remote Access
- Installing, Configuring, and Troubleshooting the Network Policy Server Role
- Implementing Network Access Protection
- Optimizing File Services
- Configuring Encryption and Advanced Auditing
- Deploying and Maintaining Server Images
- Deploying and Maintaining Server Images
- Monitoring Windows Server 2012

## **Configuring Advanced Windows Server 2012 Services (412)**

- Implementing Advanced Network Services
- Implementing Advanced File Services
- Implementing Dynamic Access Control
- Implementing Network Load Balancing
- Implementing Failover Clustering
- Implementing Failover Clustering with Hyper-V

- Implementing Disaster Recovery
- Implementing Distributed Active Directory Domain Services Deployments
- Implementing Active Directory Domain Services Sites and Replication
- Implementing Active Directory Certificate Services
- Implementing Active Directory Rights Management Services
- Implementing Active Directory Federation Services