



## MCITP Syllabus

### 1. 70 – 640 -Windows Server 2008

#### Active Directory, Configuring:

##### ➤ **Configuring DNS for Active Directory**

- Configuring zones
- Configuring DNS server settings
- Configuring zone transfer and Replication
- Configuring the AD infrastructure
- Configuring a forest or a domain
- Configuring trusts
- Configuring sites -Configuring
- AD replication -Configuring the global catalog
- Configuring operation masters
- Configuring additional AD server roles
- Configuring read-only domain controller (RODC)
- Configuring AD Federation Services (AD FS)

##### ➤ **Configuring and maintaining AD objects**

- Automate creation of AD accounts -Maintain AD accounts
- Create and apply Group Policy objects

- (GPOs) -Configure GPO templates
- Configure software deployment GPOs
- Configure account polices
- Configure audit policy by using GPOs

##### ➤ **Configuring AD Certificate Services**

- Install AD Certificate Services
- Configure CA server settings
- Manage certificate templates
- Manage Enrollments
- Manage Certificate revocations

##### ➤ **2. 70-642 -Windows Server 2008 Network Infrastructure, Configuring:**

- Configuring IP Addressing and Services
- Configuring IPv4 and IPv6 addressing
- Configuring Dynamic Host Configuration Protocol
- (DHCP) -Configuring routing
- Configuring IPsec



### ➤ **Configuring Name Resolution**

- Configuring DNS Server
- Configuring DNS zones
- Configuring DNS records
- Configuring DNS replication
- Configuring name resolution for client computers

### ➤ **Configuring Network Access**

- Configure remote access
- Configure Network Access Protection (NAP)
- Configure network authentication
- Configure wireless access
- Configure firewall settings

### ➤ **Configuring File and Print Services**

- Configure a file server
- Configure Distributed File System
- (DFS) -Configure shadow copy services
- Configure backup and restore - Manage
- Disk Quotas
- Configure and monitor print services

### ➤ **Monitoring and Managing a Network Infrastructure**

- Configure Windows Server Update Services

- (WSUS) server settings
- Capture performance data
- Monitor event logs
- Gather network data
- 70-680:- Windows 7 Client.

### ➤ **Part 1: Installing, Upgrading, and Migrating to Windows**

- 1 Windows 7 Editions
- 2 Clean install Of Windows 7
- 3 Install methods and dual booting
- 4 Upgrading to Windows 7
- 5 Installing Windows 7 from the network
- 6 Migrating to Windows 7

### ➤ **Part 2: Configuring Network Connectivity**

- Introduction to the Internet Protocol (IP)
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- Internet Protocol Version 4
- Internet Protocol Version 6
- Troubleshooting IP
- Wireless Networking
- Windows Firewall
- Windows Firewall with advanced security
- Remote Management
- Remote Management Tools

### ➤ **Part 3: Configuring Access to Resources**



- Folder Virtualization
- HomeGroup
- Folder Sharing
- Managing Windows 7 Printers
- Configure File and folder access
- NTFS Special Permissions
- Encrypting File System
- Configure User Account Control

➤ **Part 4: Configuring Backup and Recovery Options**

- Backup and Restore
- System Recovery Image
- System Restore Points
- Previous versions
- System recovery options



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**SOFTCRAYONS TECH SOLUTION (OPC) PVT. LTD.**

Plot No. - 693, Sector 14-A, Vasundhara, GZB-201010

Telephone: 0120-4952626, 4262233

Mobile: (+91)-9136366665 , 8545012345

Email: [info@softcrayons.com](mailto:info@softcrayons.com)

[www.softcrayons.com](http://www.softcrayons.com)