

## **MCSE 2003 course Content**

### **EXAM 70-290 (Core Paper) Managing and Maintaining a Microsoft Windows Server 2003 Environment**

- Create and manage user, group, and computer accounts
- Manage file and share permissions
- Help control Web server access and manage sites with Internet Information Services (IIS)
- Manage hardware devices, disk storage, software, and print services
- Implement backup procedures and perform system recovery

### **EXAM 70-291 (Core Paper) Implementing, Managing, and Maintaining a Microsoft Windows Server 2003 Network Infrastructure**

- Install and configure TCP/IP
- Use DHCP to manage IP addressing
- Configure and manage DNS clients, servers, and zones
- Manage routing and remote access, including VPNs
- Implement and administer security procedures
- Monitor traffic, troubleshoot connectivity, and resolve service issue

### **EXAM 70-293 (Core Paper) Planning and Maintaining a Microsoft Windows Server 2003 Network Infrastructure**

- Plan TCP/IP network infrastructure, topology, and Internet connectivity
- Configure server roles and baseline security settings
- Plan name resolution, routing, and remote access strategies
- Maintain server availability with clusters and network load balancing
- Deploy IPsec, harden servers, and manage certificates
- Design and administer a security infrastructure

### **EXAM 70-294 (Core Paper) Planning, Implementing, and Maintaining a Microsoft Windows Server 2003 Active Directory Infrastructure**

- Plan, install, and configure an Active Directory infrastructure
- Manage forest and domain structure and site replication
- Create and manage OU structure and user and group accounts
- Plan Group Policy strategy using Resultant Set of Policy (RSOP)
- Configure user and computer security settings
- Manage and troubleshoot Group Policy and Active Directory performance

### **Exam 70-297 (Design Paper) Designing a Microsoft Windows Server 2003 Active Directory and Network Introduction to Designing an Active Directory and Network Infrastructure**

- Designing a Forest and Domain Infrastructure
- Designing a Site Infrastructure
- Designing the Administrative Structure
- Designing for Group Policy
- Designing the Physical Network
- Designing for Network Connectivity
- Designing a Name Resolution Strategy
- Designing the Network Access Infrastructure

### **Exam 70-270 (Client) Installing, Configuring, and Administering Microsoft Windows XP Professional**

- Installing Windows XP Professional
- Implementing and Conducting Administration of Resources
- Implementing, Managing, Monitoring, and Troubleshooting Hardware Devices and Drivers
- Monitoring and Optimizing System Performance and Reliability
- Configuring and Troubleshooting the Desktop Environment
- Implementing, Managing, and Troubleshooting Network Protocols and Services
- Configuring, Managing, and Troubleshooting Security