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Microsoft 2003 MCSE Bootcamp

Keyword: MCSE

12 Days – List Price \$7,995

Course Description

Our MCSE Boot Camp is an intensive test-preparation program designed for experienced Microsoft IT professionals that reinforces all the knowledge you need to earn the MCSE certification. This course will get you up to speed on Windows 2003 and prepare you for multiple Microsoft certification exams. In this Boot Camp, you will practice sample questions and take simulated exams using Transcender, the industry-leading test-preparation product. All seven exams you need to become MCSE-certified are included in the Boot Camp as well as one free retake voucher for each exam. In addition, by successfully completing the seven exams, you will achieve the following additional certifications: Microsoft Certified Professional (MCP), and Microsoft Certified Technology Specialist (MCTS) Windows Vista, Configuration.

You Will Take These Exams

- Installing, Configuring, and Administering Microsoft Windows XP Professional (70-270)
- Managing and Maintaining a Microsoft Windows Server 2003 Environment (70-290)
- Implementing, Managing, and Maintaining a Microsoft Windows Server 2003 Network Infrastructure (70-291)
- Planning and Maintaining a Microsoft Windows Server 2003 Network Infrastructure (70-293)
- Planning, Implementing, and Maintaining a Microsoft Windows Server 2003 Active Directory Infrastructure (70-294)
- Designing Security for a Microsoft Windows Server 2003 Network (70-298)
- TS: Microsoft Windows Vista Client, Configuring (70-620)

Note: This course is taught by GigaWave's partner, Global Knowledge.

You Learn...

- Key topics and concepts tested on the MCSE exams
- Structure of the Microsoft MCSE exams and the most effective test-taking strategies
- Use the Transcender test-preparation software to reinforce learning objectives, validate current knowledge, and review the most comprehensive and realistic exam questions
- Pinpoint your weak areas and strengthen them to ensure success on the MCSE exams

Who Would Benefit

This course is intended for IT professionals with a minimum of two years of hands-on experience implementing and administering network and desktop operating systems. This Boot Camp is ideal for systems engineers, network engineers, systems analysts, network analysts, and technical consultants who want to earn their MCSE credential in an accelerated format.

Prerequisites

- A minimum of two years of hands-on experience administering Windows NT or Windows 2000 is required.

Follow-On Courses

- None

Course Content

1. Exams 70-270 and 70-290

- Introduction
- Installation of Windows Operating Systems
- Deployment of the XP Operating Systems
- TCP/IP & Wireless Networking
- The Windows Startup Process
- Operating System Configuration
- Remote Assistance, Remote Desktop and Terminal Services
- Disk Management
- Device Management
- Managing Users in Active Directory and Local Machines
- Active Directory Overview
- Directory Services Permissions
- Printing
- Group Policy Object
- Windows Security
- Internet Information Services (IIS)
- Software Update Services (SUS)
- Monitoring the Operating System
- Backup/Restore of the Operating System

2. Exam 70-291

- TCP/IP Addressing & Subnetting
- Network Tools for Troubleshooting
- DNS
- DHCP
- Routing
- Remote Access

3. Exam 70-293

- Clustering Support

4. Exam 70-294

- Active Directory Functional Levels
- Operations Masters
- Active Directory Sites

5. Exam 70-298

- Creating the Conceptual Design for Network Infrastructure Security by Gathering and Analyzing Business and Technical Requirements

- Creating the Logical Design for Network Infrastructure Security
- Creating the Physical Design for Network Infrastructure Security
- Designing an Access Control Strategy for Data
- Creating the Physical Design for Client Infrastructure Security

6. Exam 70-620

- Installing and Upgrading Windows Vista
- Hardware Support
- Application and User Interface Support
- Configuring Network Connectivity
- System Management