



## Planning and Maintaining a Microsoft Windows Server 2003 Network Infrastructure

**خلاصه :**

The goal of this five-day course is to provide students with the knowledge and skills necessary to plan and maintain a Windows® Server 2003 network infrastructure.

**طول دوره: ۴۵ ساعت**

**پیش نیاز: گذراندن درس Implementing, Managing, and Maintaining a MS Windows Server 2003 Network Infrastructure**

**اهداف دوره: در اتمام این دوره شرکت کنندگان قادر خواهند بود:**

- Plan a TCP/IP physical and logical network.
- Plan and troubleshoot a routing strategy.
- Plan a Dynamic Host Configuration Protocol (DHCP) strategy.
- Optimize and troubleshoot DHCP.
- Plan a Domain Name System (DNS) strategy.
- Optimize and troubleshoot DNS.
- Plan and optimize Windows Internet Naming Service (WINS).
- Plan, optimize, and troubleshoot IPsec network access.
- Troubleshoot network access.

**سرفصل دوره:**

- ◆ **Introducing Windows Server 2003 Network Infrastructure Planning, Tools, and Documentation**
- ◆ **Planning and Optimizing a TCP/IP Physical and Logical Network**
- ◆ **Planning and Troubleshooting Routing and Switching**
- ◆ **Planning, Optimizing, and Troubleshooting DHCP**
- ◆ **Planning a DNS Strategy**
- ◆ **Optimizing and Troubleshooting DNS**
- ◆ **Planning and Optimizing WINS**
- ◆ **Planning and Troubleshooting IPsec**
- ◆ **Planning Network Access**
- ◆ **Troubleshooting Network Access**
- ◆ **Planning a Windows Server 2003 Network Infrastructure**