

# Networking Concepts

## Study Guide

- Binary
- Bridges
- Cable Ratings
- Commercial Building Wiring Standards
- Default authentication protocol
- Domain Name Service
- DOS Communications
- File Level Security
- Hubs
- Linux
- Mesh Topology Formula
- NetBeui
- Network Devices
- Network Protocols
- Novell Protocol
- OSI Model
- Partitions
- Router
- Security Update Services
- Setting Rights for Users and Groups
- Standard Form of Naming Network Resources
- Standard Types of Cabling
- Subnet Mask
- T-1
- TCP Ports
- Twisted Pair Cabling
- Types of Approaches to Network Problem Solving
- Types of Frames
- Types of Networks
- Types of Switches
- Types of Topology Networks
- Types of Transmission
- VPN Server
- WAN Circuit
- Wins Servers

### Terminology:

- |                      |                  |                       |                     |
|----------------------|------------------|-----------------------|---------------------|
| • Analog             | • Group Policy   | • Organizational Unit | • Switch            |
| • Bandwidth          | • ISA            | • Plenum              | • TCP Ports         |
| • BIND               | • iSCSI          | • PVC                 | • TCP/IP Protocol   |
| • Broadband          | • ISDN           | • RAID                | • Telnet            |
| • Built-In           | • ITU            | • Replicate           | • Template          |
| • Chaos              | • Load Balancing | • Router              | • Terminal Services |
| • Clustering         | • Mastering      | • Samba               | • Traceroute        |
| • CSU/DSU            | • NAT            | • SAN                 | • UNC               |
| • DHCP               | • NSA            | • SATA                | • Virtualization    |
| • Distribution       | • Netbeui        | • SMTP                | • X.25              |
| • Domain             | • NWlink         | • SOHO                |                     |
| • Electronic Signals |                  | • SPX                 |                     |