

Interconnecting Cisco Networking Devices 2

Small Network Implementation

- Introducing the Review Lab

Medium-Sized Switched Network Construction

- Implementing VLANs and Trunks
- Improving Performance with Spanning Tree
- Routing Between VLANs
- Securing the Expanded Network
- Troubleshooting Switched Networks

Medium-Sized Routed Network Construction

- Reviewing Routing Operations
- Implementing VLSM

Single-Area OSPF Implementation

- Implementing OSPF
- Troubleshooting OSPF

EIGRP Implementation

- Implementing EIGRP
- Troubleshooting EIGRP

Access Control Lists

- Introducing ACL Operation
- Configuring and Troubleshooting ACLs

Address Space Management

- Scaling the Network with NAT and PAT
- Transitioning to IPv6

LAN Extension into a WAN

- Introducing VPN Solutions
- Establishing a Point-to-Point WAN Connection with PPP
- Establishing a WAN Connection with Frame Relay
- Troubleshooting Frame Relay WANs