

Implementing Secure Converged Wide Area Networks

Connect Teleworkers

- Topologies for Facilitating Remote Connections
- Describing Cable Technology
- Describing DSL Technology
- Configuring the CPE as the PPPoE Client
- Configuring DSL with PPPoA
- Verifying Broadband ADSL Configurations

Implement Frame Mode MPLS

- Introducing MPLS Networks
- Assigning MPLS Labels to Packets
- Implementing Frame Mode MPLS
- MPLS VPN Technology

IPsec VPNs

- IPsec Components and IPsec VPN Features
- Site-to-Site IPsec VPN Operations
- Configuring IPsec Site-to-Site VPN Using SDM
- Configuring GRE Tunnels over IPsec
- High Availability Options
- Configuring Cisco Easy VPN and Easy VPN Server Using SDM
- Implementing the Cisco VPN Client

Cisco Device Hardening

- Mitigating Network Attacks
- Disabling Unused Cisco Router Network Services and Interfaces
- Securing Cisco Router Installations and Administrative Access
- Mitigating Threats and Attacks with Access Lists
- Securing Management and Reporting Features
- Configuring AAA on Cisco Routers

Cisco IOS Threat Defense Features

- Introducing the Cisco IOS Firewall
- Implementing Cisco IOS Firewalls
- Introducing Cisco IOS IPS
- Configuring Cisco IOS IPS