

CCNA Exploration: Accessing the WAN

During the Cisco Networking Academy® course, administered by the undersigned instructor, the student was able to proficiently:

- Describe the impact of Voice Over IP and Video Over IP applications on a network
- Describe the components required for network and Internet communications
- Implement basic switch security measures such as port security, trunk access, and management VLANs
- Configure, verify, and troubleshoot DHCP and DNS operations on a router
- Describe the functions of common security appliances and applications
- Describe, configure, apply, monitor, and troubleshoot Access Control Lists based on network requirements
- Explain, configure, verify, and troubleshoot Network Address Translation (NAT) for given network requirements
- Configure and verify basic WAN serial connections including serial, Point-to-Point and Frame Relay
- Describe the importance, benefits, role, impact, and components of VPN technology
- Describe recommended security practices to secure network devices

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16 juin 2014

Date

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