

# *CompTIA Network+ Outline*

## Domain 1: Network basics

- 1.1 Network concepts
- 1.2 Network architectures
- 1.3 The OSI model

## Domain 2: Wired computer-to-computer connections

- 2.1 Wired network connections
- 2.2 Network interface cards and modems

## Domain 3: Network-to-network connections

- 3.1 Network-to-network connection components
- 3.2 LAN wiring
- 3.3 LAN wiring tests

## Domain 4: Wired internetworking devices

- 4.1 Basic internetworking devices
- 4.2 Specialized internetworking devices

## Domain 5: Wired communication standards

- 5.1 The TCP/IP protocol suite
- 5.2 TCP/IP
- 5.3 DHCP servers

## Domain 6: Wireless networking

- 6.1 Wireless network devices
- 6.2 Wireless networking standards
- 6.3 Wireless configuration

## Domain 7: Security threats and mitigation

- 7.1 Security threats
- 7.2 Threat mitigation

## Domain 8: Security practices

- 8.1 Operating systems
- 8.2 Devices

Domain 9: Network access control

- 9.1 Authentication
- 9.2 Public key cryptography
- 9.3 Remote access
- 9.4 Wireless security

Domain 10: Monitoring

- 10.1 Monitoring resources
- 10.2 Event Viewer

Domain 11: Troubleshooting

- 11.1 Troubleshooting basics
- 11.2 Troubleshooting the network
- 11.3 Troubleshooting scenarios

Review and Test Prep