

Course: **Interconnecting Cisco Networking Devices Part 2 (ICND2)**

Description:

Price: \$2,595.00

Category: CCNA

Duration: 5 days

Schedule:

[Request Dates](#)

Outline:

Upon completing this course, you will be able to:

- Review how to configure and troubleshoot a small network
- Expand the switched network from a small LAN to a medium-sized LAN with multiple switches, supporting VLANs, trunking and spanning tree
- Describe routing concepts as they apply to a medium-sized network and discuss considerations when implementing routing on the network
- Configure, verify and troubleshoot OSPF
- Configure, verify and troubleshoot EIGRP
- Determine how to apply ACLs based on network requirements and to configure, verify and troubleshoot ACLs on a medium-sized network
- Describe when to use NAT or PAT on a medium-sized network and configure NAT or PAT on routers
- Identify and implement the appropriate WAN technology based on network requirements
- Small Network Implementation
- Medium-Sized Switched Network Construction
- Medium-Sized Routed Network Construction
- Single Area OSPF Implementation
- EIGRP Implementation
- Access Control Lists
- Address Space Management
- LAN Extension to a WAN