

Class ID
L3RO/SW
\$450.00

Firewall Training

Hands on training using live firewall on the Internet. Students will learn ACL's, stateful inspection and VPN's

VOIP Training

Hands on training using real systems connected to Internet. Each student gets a VOIP telephone for use during labs.

Wireless Networks

Hands on training for wireless technology. Each student receives wireless access point for live training.



IP CONVERGENCE
Leverage your network

Layer 3 Routing & Switch Training

This course is designed to provide hands on training using layer 3 devices to route traffic across LANs and the Internet. Students will also gain technical knowledge and expertise on layer 3 protocols and routing protocols. All layer 3 devices are accessible via Internet for live configurations.

Topics Include

IP Addressing

- Discuss what makes L3 addresses
- Discuss the IPv4 address format
- Learn how to define default masks
- Learn how to subnet IP addresses

L3 Address Configuration

- Examine L3 devices and deploy IP addresses
- Understand L3 network segmentation
- Utilize L3 utilities
- Examine interface states for troubleshooting

Upper Layers Support For L3 Protocols

- Routing Protocols
- Work with connection & connection less networking
- Understanding encryption and where it fits
- Applications in your network protocols

L3 Device Management and Monitoring

- Local and remote access protocols
- SNMP, RMON or Both
- Securing access to your L3 device

WAN Troubleshooting & Telecom Interaction

- What to do when there is a problem
- Who's issues is it really?