

Class ID
FW/VPN
\$495.00

Layer 3 Routing & Switch Training

Hands on training with L3 devices and gain knowledge of L3 addressing and protocols.

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

Firewall & VPN Training

This course is designed to provide hands on training using live firewall devices connected to the Internet. Each student will have their own individual firewall device and can connect from their remote location. Students will receive real world training to deploy network firewalls and create security policies and enforcements for these devices.

Topics Include

Initial Design Requirements

- Network Design
- NAT Considerations and technologies
- DMZ Requirements
- Traffic Policies

Network Setup

- Understanding Security Flow
- Statefull Inspection
- NAT Configuration
- Routing Considerations
- Failover Capabilities
- End Device Support

Security Policies and Enforcement

- Access Control Lists (ACL's)
- Policy Maps
- Service Policies
- Application Inspection
- Overview of Content Filter

VPN Technology & Configuration

- VPN & IPsec Overview
- In Place vs. Tunnel Mode
- Client to Gateway/Gateway to Gateway VPN's
- Client VPN Split-tunnel

Firewall Management Access Control & Logging

- Controlling Login Access to Your Firewall
- Types of Management Connections
- How to Log Any Traffic