



Western Group (Thailand),Ltd.
31/92 Rangsit-Klong 7 Rd., Lam luk ka,
Patum-tani, 12150, THAILAND
Tel: +662 909-3691, Mobile: +66(0)8-1908-1052
Fax: +662 909-3691

7600 Router Operation and Maintenance

Length: 2 days

Course Description:

Cisco 7600 series is a high-performance IP/MPLS router that provides MAN/WAN applications and services. It offers high-density Ethernet switching, carrier-class IP/MPLS routing, and 10-Gbps interfaces, to benefit both enterprises and service providers. This course introduces students to the 7600 router hardware architecture, installation, operation and maintenance.

Course Outline:

• 7600 Product Overview

- 7600 Hardware Models and Architecture
- Supervisor Engines
- 7600 Line Cards
- Hardware Installation and Maintenance

• Router Operating System

- Fundamental Configuration
- Supervisor Engine and Redundancy Configuration
- Backup and Upgrade Procedure

• Routing

- Route Port Configuration
- Layer 3 Interface and Restriction
- Routing Protocol Configuration

• MPLS

- MPLS Overview
- MPLS Basic Configuration

• QoS and Security

- Security Feature in 7600
- AAA Service
- DoS Protection
- 802.1x Authentication
- Port Buffers and Queues
- QoS Configuration