



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

Fundamental Networking (FN)

Duration: 2 days

Course Content

This course introduces basic data communication to audiences with little or no background in computer networking. Major components and technologies of networking system will be covered. This course provides necessary information for students who would like to attend Interconnecting Cisco Network Devices (ICND).

Course Outline

- Introduction to networking
 - OSI Model
 - Encapsulation process
- Basic Data Communication
 - TCP/IP Model
 - Addressing and Subnetting
 - Networking Equipments
 - Various Application in TCP/IP
- Local Area Network
 - Ethernet Technology
 - Hub, Bridge, and Switch Operation
- Routing
 - Routing Concepts
 - Routing between VLAN
- Wide Area Network
 - Common WAN Technologies
 - Introduction to WAN Equipments

Prerequisites

Students should have a basic idea of how computer works and have some experiences with the internet. Students should be familiar with bits, bytes, and binary system.