

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

# Building Cisco Multilayer Switched Networks (BCMSN) v3.0

Course Length: 5 days

**Prerequisites** 

CCNA (INTRO and ICNDv2.2 or newer)

## **Course Content**

CCNP Training for advance skills in building Enterprise level switched networks and applications. Integrate Advance Technologies such as VoIP and Wireless.

#### **Course Objectives**

In this course, students will learn how to create an efficient and expandable enterprise network by installing, configuring, monitoring, and troubleshooting network infrastructure equipment (especially Catalyst Multilayer Switches) according to the Campus Infrastructure module in the Enterprise Composite Network model. The campus switched network includes converged IP data, IPC (voice), and Airspace WLAN (Wireless) connectivity.

## **Course Outline**

☐ Introduction to Campus Networks
☐ Defining Virtual Networks (VLANs)
☐ Implementing Spanning Tree
☐ Implementing InterVLAN Routing
☐ Implement High Availability in a Campus Environment
☐ Wireless Client Access
Minimizing Service Loss and Data Theft in a Campus Network
☐ Configuring Campus Switches to Support Voice

### **Who Should Attend**

- Channel Partners/Resellers
- Customer
- Employee