

Building Scalable Cisco Internetworks (BSCI)

CCNP routing protocol training for professional-level skills in building Enterprise level router networks and applications. Integrates Advanced Technologies.

Duration: 5 days

Batch Size: 7 – 10

Prerequisites

ICND (Part 1)

Course Objectives

After completing this course the student should be able to:

- Create an efficient and expandable enterprise network by installing, configuring, monitoring, and troubleshooting network infrastructure equipment (especially routers such as Cisco ISRs) according to the Campus Infrastructure module in the Enterprise Composite Network model. The routed network includes the most commonly used and emerging IP routing protocols.

Course Outline

- Course Introduction to Routing in an Enterprise Networks
- Configuring EIGRP
- Configuring OSPF
- The IS-IS Protocol
- Manipulating Routing Updates
- Implementing BGP
- Implementing Multicast
- Implementing the Basics of IPv6