

Hands-On

# Avaya VoIP and Network Regions



## Course Description

This course provides insight into and allows participants to develop a knowledge of VoIP and Network regions. This course will enable participants to understand and administer network regions within their voice infrastructure.

## Students Will Learn

- Data switches and routers
- Basic IP address (class C)
- Tools introduction IP subnet calculator, wireshark
- DHCP, HTTP, HTTPS, TFTP, FTP, NTP servers
- Tools Introduction Avaya Site Administration (ASA), Native configuration manager
- IP phone types, boot up sequence
- Software/hardware/firmware analysis
- Avaya Support Center & Cerium Support Center
- Coverage paths

## Target Audience

System administrators who need an in-depth knowledge of VoIP and network regions.

## Prerequisites

Participants must have a good understanding of IP addressing.

## Course Outline

To be determined by customer/client.

## **Delivery Method**

Instructor-Led with numerous Hands-On Lab Activities.

## **Equipment Requirements**

**(This apply's to our hands-on courses only)**

BTS always provides equipment to have a very successful Hands-On course. BTS also encourages all attendees to bring their own equipment to the course. This will provide attendees the opportunity to incorporate their own gear into the labs and gain valuable training using their specific equipment.

## **Course Length**

2 Days