

## Calix C7 Voice over IP (VoIP) Services (1/2 day)

Learn what it takes to provisioning VoIP services on a C7 network. This ½ day course provides information and hands-on exercises for configuring Ethernet and ATM uplinks, configuring H.248 interface groups, provisioning subscribers, and troubleshooting common real world problems for VoIP services. Note: For Virtual Classrooms you need to provide your own computer.

### Who should attend

- Technicians preparing to provision VoIP services using the Calix C7 platform
- Engineers and planners who want an overview of Calix C7 VoIP provisioning

### Prerequisites

- Completion of C7 Overview online class or equivalent knowledge
- Completion of the C7 Hands-On Fundamentals class or equivalent knowledge and experience

### Reference tools & learning aids

During the class, you'll follow along with the lectures using a detailed course book that contains all of the lab exercises. After class, use the course book and slides to review class content and refer to key procedures in the field. You'll also receive a CD that contains review simulations and the current C7 documentation library.

### Topics

- Overview of H.248 protocol and Media Gateway Controllers
  - Configuration guidelines and overview
- Configuring the Voice Signal Processors (VSPs) and H.248 Interface Groups
- Configuring the Network Uplink
  - Ethernet and ATM uplinks
- Configuring a PON Voice Gateway and Voice Concentration Groups (VCGs)
- Configuring subscriber DSO Services

**Register online at:**

[http://www.calix.com/portal/courses/classroom\\_training.jsp](http://www.calix.com/portal/courses/classroom_training.jsp)