

## Course Description

Learn the essential skills and procedures you need to deploy Active Ethernet services to subscribers using Calix P-Series ONTs. In this class you will learn how to provision voice and video services for Active Ethernet subscribers using CMS.

### Objectives

- Configure AE ONT Voice Service.
- Configure AE ONT Video Service.

### Who should attend?

- Technicians who manage, maintain, troubleshoot, and configure Active Ethernet services
- Technicians who configure subscriber services

### Prerequisite Training and Skills

- Understanding of Ethernet networks including Layer 2 switching and VLANs
- Completion of the *Active Ethernet Overview* (online)
- Completion of Introduction to E7, Configuring E7 Ethernet Transport and Configuring E7 Services eLearning courses, or equivalent knowledge and experience is strongly recommended.
- Completion of the E7 Active Ethernet Overview and Data Services course

### Training Resources in My Calix

- [Learning Solutions](#)
- [Certifications](#)

## Delivery Mode

This instructor-led course consists of learning content delivered by an experienced Calix instructor in a virtual classroom or at a physical location. Learners are provided with access to a live lab environment for hands-on lab exercises that reinforce the course content.

Lessons	Topics
<b>01</b> Configuring Voice Services	Configuring C7 TDM Gateway voice service <ul style="list-style-type: none"><li>o Creating the voice VLAN</li><li>o Creating profiles in CMS</li><li>o Activating service</li></ul> Configuring SIP voice service <ul style="list-style-type: none"><li>o Creating the voice VLAN</li><li>o Creating profiles in CMS</li><li>o Activating service</li></ul>
<b>02</b> Configuring Video Services	•Creating the video VLAN Creating profiles in CMS Activating service