

## 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 data services for Active Ethernet subscribers using CMS

### Objectives

- Describe the E7 Active Ethernet hardware and software.
- Describe the management configuration for E7 AE deployment.
- Configure AE ONT Data Service.
- Configure AE Residential Gateway Data Service.

### Who should attend?

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

### Prerequisite Training and Skills

- Completion of the Active Ethernet Overview or equivalent knowledge
- Completion of Introduction to E7, Configuring E7 Ethernet Transport and Configuring E7 Services eLearning courses, or equivalent knowledge and experience is strongly recommended

### 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.

Course Duration: ½ day

Lessons	Topics
<b>01</b> Active Ethernet Overview	Calix AE solution Active Ethernet components AE deployments
<b>02</b> Management Configuration	Configuring the management VLAN Creating ONTs in CMS Managing ONTs in CMS
<b>03</b> Configuring Residential Gateway Data Services	Creating the data VLAN Creating profiles in CMS Activating service Ethernet Security Profiles