

Course Description

Learn how to build the underlying E7 network infrastructure required to provide Active Ethernet services using the E7-2 AXOS platform. In this class you will learn how to provision voice and video services.

Objectives

- Learn how to build the underlying E7 network infrastructure required to provide Active Ethernet voice and video services.
- Create and provision the policies, profiles, and templates that are needed to support voice and video services.
- Provision and verify functionality of voice and video services.

Who should attend?

- Technicians, network operators, network planners, engineers, and anyone else interested in learning more about deploying Active Ethernet services using the AXOS-based E7-2.

Prerequisite Training and Skills

- Introduction to E7-2 (AXOS) eLearning course
- SMx Overview online class
- Implementing E7-2 AXOS Active Ethernet Overview and Data Services.

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
01	E-2 AXOS Active Ethernet Solution Overview	<ul style="list-style-type: none"> E7-2 AXOS Hardware Overview E7-2 AXOS Supported Applications
02	Provision Video Service	<ul style="list-style-type: none"> Create Video Service VLANs Transport Service Profile Create MVR and Multicast Video Profiles Create Class MAP Profiles for Video Service Create Policy Map Profiles for Video Service Provision and verify Video Service on the ONT
03	Provision SIP Voice Service	<ul style="list-style-type: none"> Create Voice Service VLANs Transport Service Profile Create SIP Profiles Create the Policy Map for SIP Service Create the Subscriber Template for SIP Service Provision and verify SIP Service on the ONT