

Course Description

Learn how to build the underlying E7 network infrastructure required to provide layer 2 anyPON services using the E7-2 AXOS platform. In this class you will learn how to provision data services and manage ONTs.

Objectives

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

Who should attend?

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

Prerequisite Training and Skills

Complete the following:

- Introduction to E7-2 (AXOS) eLearning course
- SMx Overview eLearning course
- E7-2 (AXOS) Turn-Up and Transport instructor led 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
01 E-2 AXOS AnyPON Solution Overview	E7-2 AXOS Hardware Overview E7-2 AXOS Supported Applications
02 Managing Subscribers and ONTs	Create the Subscriber Template for Data Service Create Subscribers and ONTs
03 Data Service	Create the Data Service VLAN Transport Service Profiles Create Ethernet Class Map Profiles for Data Service Create the Policy Map Profiles for Data Service Provision and verify Data Service on the ONT