

Course Description

Learn the essential skills and procedures you need to deploy VDSL services using the Calix E7 Ethernet Services Access Platform. In this class, you will learn how to provision E7 VDSL hardware and data services using Calix Management System (CMS).

Objectives

- Describe the E7 VDSL hardware.
- Configure E7 VDSL data services.

Who should attend?

- Network Operations
- Central Office Technicians
- Personnel who manage, maintain troubleshoot, and configure E7 DSL services

Prerequisite Training and Skills

- Knowledge of telecommunications and engineering standards
- Understanding of Ethernet networks including Layer 2 switching and VLANs
- Completion of Introduction to E7, Configuring E7 Ethernet Transport and Configuring E7 Services eLearning courses, or equivalent knowledge and experience

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: 4 hours

Lessons	Topics
01 E7 VDSL Equipment Overview	E7 VDSL Equipment Overview Training Lab Setup Configuring Single-Tagged Data Service Configuring Double-Tagged Data Service Configuring PPPoE Data Service Configuring the Data VLAN
02 E7 VDSL Data Services	Configuring Service Match Lists Configuring Tag Actions Creating Ethernet Bandwidth Profiles Creating DSL Templates Configuring VLAN-Per-Service Configuring VLAN-Per-Subscriber
03 Using Calix Resources	Calix Resource Center Contacting TAC The Calix Community