

## Course Description

The class focuses on deploying 844E GigaCenters and supporting the overall subscriber home network experience using Calix Support Cloud Device Management Edition (DME).

### Objectives

- Describe the role of Calix Support Cloud and the 844E in the Network.
- Identify the different 844E deployment environments.
- Configure CMS and the E7 to support the 844E.
- Prepare Calix Support Cloud to support the 844E.
- Administer 844E subscribers using Calix Support Cloud.
- Troubleshoot 844E subscriber services using Calix Support Cloud.

### Who should attend?

- Network Operations and Customer Support personnel responsible for provisioning, maintaining, and troubleshooting subscriber services using the 844E GigaCenter in an Ethernet Gateway application.

### Prerequisite Training and Skills

- 844E Overview (eLearning)
- Introduction to Calix Support Cloud DME (eLearning)
- Wi-Fi Fundamentals (eLearning)

### 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	<p>Calix Support Cloud DME and the 844E in the network.</p>	<p>The Role of Consumer Connect Plus and 844E in the Network 844E Service Models The GigaFamily</p>
02	<p>Configuring CMS and the E7 to Support Active Ethernet 844E Services</p>	<p>GPON ONT Configuration 700 ONT Tag Actions</p>
03	<p>Introduction to Calix Support Cloud DME</p>	<p>Introduction to Calix Support Cloud Zero Touch Prepare Calix Support Cloud to support the 844E</p> <ul style="list-style-type: none"> <li>▪ Creating Device Groups</li> <li>▪ Creating Service Attributes and Profiles</li> </ul> <p>Creating Workflows</p>
04	<p>Managing Subscribers with Calix Support Cloud DME</p>	<p>Adding, Deleting, and Modifying Subscribers Enabling Services for Subscribers Verifying 844E Subscriber Provisioning</p>
05	<p>Extending the Home Network</p>	<p>Extending the Home Network with the 844E Provision the 844E for WAP Mode</p>
06	<p>Troubleshoot 844E Subscriber Services with Calix Support Cloud DME</p>	<p>Resolving Common Network Issues</p>