

## Course Description

Home Network Management for NetOps focuses on the Calix home solution and how to manage premises equipment and services using the Experience Management Edition of Calix Support Cloud. The section is intended for network operations.

### Objectives

- Describe Calix Support Cloud - Experience Management Edition (EME).
- Explain the role of Calix Support Cloud in the network.
- Demonstrate the ability to prepare Calix Support Cloud to manage subscribers and premises equipment.
- Describe how to extend the wireless network.
- Describe the tools used in Calix Support Cloud to troubleshoot home network issues.
- Find help and additional resources.

### Who should attend?

- Network Operations

### Prerequisite Training and Skills

N/A

### Training Resources in My Calix

- [Learning Solutions](#)
- [Certifications](#)

## Delivery Mode

This interactive online eLearning course consists of content delivered as video clips, simulations, demonstrations, and other self-paced formats. Learners are prompted to interact with the content as they progress through the course. Calix eLearning courses are often accompanied by voice-over audio. To get the most out of your learning experience, Calix recommends accessing your eLearning course through Chrome or Firefox.

Course Duration: 1 hr.

Lessons	Topics
<b>01</b> Calix Solution for the Home Network	The Role of Calix Support Cloud in the Network Accessing Calix Support Cloud Launching Calix Support Cloud from Command Center
<b>02</b> Prepare Calix Support Cloud for Operations, Administration, Maintenance, and Provisioning	NetOps Management Overview Adding Subscribers Manually or in Bulk Preparing Calix Support Cloud Locate ACS URL Uploading Software Getting Organized with Device Groups Using Profiles Creating Workflows Adding Subnets Adding File Servers
<b>03</b> Managing Services	The Network and Premises Equipment How Triple-Play Services are Managed Replacing Service Profiles Defining Any Port, Any Service (APAS) Allocating Addresses: IPv6 and IPv4 Deploying IPv6 and IPv4
<b>04</b> Wi-Fi Management	Remote Wi-Fi Management Locate TR-069 Parameters Set Parameter Value Push Parameters to Devices Manual vs. Bulk Operations Optimizing Wi-Fi (using Self-Heal and DFS) TR-098 Data Model
<b>05</b> Inventory Management and Reports	Inventory Reports Call Outcome Reports

		Find Devices Removing Unused Devices Performance Testing and Reporting
<b>06</b>	<b>Extending Wireless Network</b>	Why WAP? Extending Wi-Fi with 844E GigaCenter Extending Wi-Fi with 804Mesh Examples of WAP Mode
<b>07</b>	<b>Get Help and Find Additional Resources</b>	Calix Support Cloud - Web Help Documentation Library Calix Academy Supporting the Home Wi-Fi