

## Course Description

This course provides an overview of Services Management Connector (SMx), the next generation service and network management platform for managing Calix AXOS-based systems. It covers using SMx to manage the E7-2, E5-16F, E3-16F and E3-2 system platforms.

### Objectives

- Describe the key attributes of SMx.
- Describe the basics of how to navigate within SMx.
- Use SMx to create the Network Navigation hierarchy.
- Use SMx to Add Subscribers with Services.
- Add Nodes to SMx.
- Use Workflows to perform configuration management tasks.
- Use SMx to monitor and manage Alarms and Events.
- Use SMx to manage the System Database.

### Who should attend?

This course is intended for those responsible for managing and maintaining Calix AXOS-based systems using Services Management Connector (SMx).

- Network Operations
- Field Technicians

### Prerequisite Training and Skills

- Previous experience with Access Networks and Triple Play delivery
- Introduction to E3-2, E7-2 and/or Gfast eLearning courses.

### Training Resources in My Calix

- [Learning Solutions](#)

### 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.

Lessons	Topics
<b>01</b> SMx Basics	SMx Overview Navigate SMx
<b>02</b> Network Navigation	Add Regions Modify Regions Delete Regions
<b>03</b> Subscribers and Services	Adding Subscribers with Services
<b>04</b> Adding Nodes	Add Node Assign Nodes to Regions View Node Details
<b>05</b> Using Workflows	Add the External FTP Server Add Device Groups Upload Software Images Create Workflows
<b>06</b> Alarms and Events	Active Alarms Alarm History Alarm Events
<b>07</b> Managing the System Database	Database Management Setup Database Task Management Database Task Execution History Database Restore Execution History
<b>08</b> Using Calix Resources	Calix.com My Calix Calix Academy