

Course Description

Learn how to build the underlying E7 network infrastructure required to provide layer 2 everyPON services using the E7-2 AXOS platform. In this class you will learn how to provision voice and video services.

Objectives

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

Prerequisite Training and Skills

- Introduction to E7-2 AXOS (eLearning)
- SMx Overview (eLearning)
- Implementing E7-2 AXOS everyPON Data Services course

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.

Course Duration: 4 hours

| Lessons | | Topics |
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| 01 | E7-2 AXOS everyPON Solution Overview | E7-2 AXOS Hardware Overview E7-2 AXOS Supported Applications |
| 02 | Provision SIP Voice Service | Create Voice Service VLANs Create a Transport Service Profile Create SIP Profiles Create the Policy Map for SIP Service Create the Subscriber Template for SIP Service Provision and Verify SIP Service on the ONT |
| 03 | Provision Video Service | Create Video VLANs Create a Transport Service Profile Create MVR and Multicast Video Profiles |

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| | | <p>Create Class Map Profiles for Video Service</p> <p>Create Policy Map Profiles for Video Service</p> <p>Provision and Verify Video Service on the ONT</p> |
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