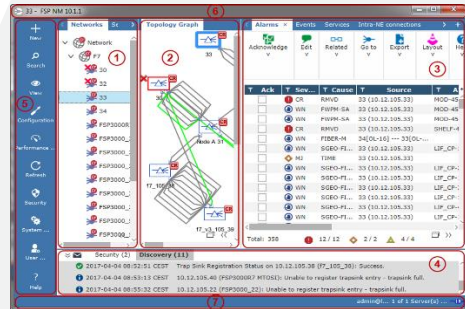# FSP 3000 R7 and Mosaic Network Controller - Operation & Monitoring

4 days *remote* or *classroom* technical training

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Objective

Getting familiar with the FSP 3000R7 Product and using Mosaic Network Controller (management) Software. The equipment and Mosaic Controller server will be fully operational when the class begins. Students will learn how to provision modules using WebGUI, pull database backups, perform upgrades add network elements and services to the Mosaic Network Controller and troubleshoot network as well as service failures. Introduction to ADTRAN licensing included.

Please note: Control Plane and Mosaic Optical Director are not covered in this class.

Please, note: In case of a remote training session GoToTraining application or another remote training tool, e.g. Teams will be used. We will arrange a short test of the tool upfront the training – you will get invited for both – test and training session, if required.

For the practical exercises trainer will hand over keyboard and mouse to one student at a time for e.g. a configuration exercise. This will require the desktop version of GoToTraining Client installed on the student's computer/laptop.

Please note: recording of the remote training sessions is not permitted.

Benefits & Audience

- Class size: 8 attendants maximum
- Certificate of attendance, ATSP exam not available
- Target audience: network support engineers responsible for monitoring and troubleshooting network problems; NOC team oriented

Prerequisites

Basic knowledge on WDM and TCP/IP. We enroll you upfront the class to eLearning module Getting Familiar with FSP 3000R7 Hardware (ca. 30min) and expect you to complete it before the class starts.

FSP 3000 R7 and Mosaic Network Controller - Operation & Monitoring

For trainings onsite: students need to have Mosaic Network Controller Client installed on their laptops for practical exercises or are allowed to install the client software on their laptops.

Agenda

Theory/Lecture

- System & Component overview
- ADTRAN Licensing (short)
- Optical system architectures
- Supported topologies and protection mechanism
- Management Concepts, Basic DCN

Practice/Lab

- Provisioning modules with WebGUI NED (Network Element Director)
- Operating Mosaic Network Controller
- Fault Finding with Mosaic Network Controller

Contact

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Ordering Information

Part Number	Description
7075037001	Per Enrollment (Student)
7075036001	Per course