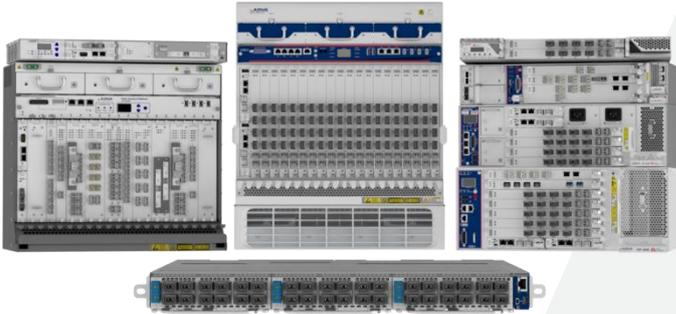# Operating High Density Hardware with FSP 3000 Agile Connect™ (DCI)

4 days *remote* or *classroom* technical training

Objective

This basic user training is intended for the beginner users of HD shelves being managed by FSP 3000R7. FSP 3000R7 management modules will be introduced.

Based on an existing P2P system with fixed filters, students will learn how to connect HD shelves to FSP 3000R7 to integrate QuadFlex™, OpenFabric™, CryptoMux/CryptoMux+ and TeraFlex™ solutions. Services will be provisioned via Network Element Director (NED).

Benefits & Audience

- Benefits: To gain a knowledge how to connect and operate modules in HD shelves with an existing FSP 3000R7 P2P solution
- Class size: 8 attendants maximum
- Certificate of attendance, no ACE exam available
- Target audience: for customers ideally familiar with ADVA FSP 3000R7 product (no ROADM modules).

Prerequisites

Advanced about WDM, OTN and TCP/IP. Experienced with FSP 3000R7 product: either by attending the course Operating FSP 3000 Agile Connect with ROADMs or by having working knowledge of FSP 3000R7. For those who are not: we enroll them upfront the class to eLearning module *Getting familiar with FSP 3000R7 Hardware* (~30min) and expect them to complete it before the class starts.

Operating High Density Hardware with FSP 3000 Agile Connect™ (DCI)

Agenda

Theory/Lecture

- System overview
- Component overview
- ADVA Licensing
- Optical system architectures
- Protection mechanism
- Management concepts
- DCN
- Supported applications

Practice/Lab

- Connecting HD shelves to FSP 3000R7
- Using GUI & ADVA software (NED)
- Configuring DCN
- Provisioning modules in HD shelves
- Database backup & restore
- Software upgrade
- Balancing DWDM network
- Performance monitoring
- Troubleshooting

Contact

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Ordering Information

Part Number	Description
7076191001	Per Enrollment (Student)
7076192001	Per course