



Installing & Operating FSP 3000 Cloud Connect™

3 days remote technical training
minimum Rel. 3.2.x



Our FSP 3000 CloudConnect™ is the industry's only truly open Data Center Interconnect (DCI) solution.

Objective & Level

A training course on ADVA FSP 3000 Cloud Connect using WebGUI (in focus) but also using selected CLI commands. OpenFabric, QuadFlex and CryptoMux will be covered in detail.

Please, note: the training will be provided using GoToTraining application or other tool – we will arrange a short test of the tool upfront the training – you will get invited for both – test and training session.

For the practical exercises trainer will hand over keyboard and mouse to one student at a time for e.g. a configuration exercise.

Level: Introductory

Please address us for a separate training class on FSP 3000 TeraFlex.

Benefits

- The class is aimed for beginners to WDM as well as experienced users who need to get familiar with the ADVA FSP 3000 Cloud Connect™ product
- ACE exam available
- Small groups, 8 attendants maximum

Agenda	THEORY	PRACTICE
	<ul style="list-style-type: none"> o System overview o ADVA Licensing o DCN Setup o Introducing shelf types o Introducing line cards o Introducing passive filters o Introducing amplifiers 	<ul style="list-style-type: none"> o Introducing WebGUI o Provisioning of Modules o System Monitoring o Software upgrade o Firmware upgrade o Maintenance & Troubleshooting

Pre-requisites

The attendees should have basic knowledge of WDM, OTN and TCP/IP protocols.

Contact

Training: training@adva.com



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Day 1 9 am – 4 pm Including breaks; Lunch break: 12 am – 1 pm	FSP 3000 Cloud Connect™ - Introduction, Installation, Commissioning, Provisioning – Active Channel Cards; ADVA Licensing
Lab remote exercises	Working on a running system <ul style="list-style-type: none">○ Management Modules (ECM, CEM, SCM)○ DCN Setup○ Introduction to ADVA License Server and Usage with WebGUI and CLI○ Introducing Active Channel Cards<ul style="list-style-type: none">○ Quadflex (MP-2B4CT)○ Configure services with License Server/Node Locked○ Quadflex-S (Single Fiber) (<i>Theory on request only</i>)○ Basic operation with focus on WebGUI and selected CLI commands
Day 2 9 am – 4 pm Including breaks; Lunch break: 12 am – 1 pm	FSP 3000 Cloud Connect™ - Installation, Commissioning, Provisioning – Active Channel Cards, Passive Filter, Amplifiers
Lab remote exercises	Working on a running system <ul style="list-style-type: none">○ Active Channel Cards<ul style="list-style-type: none">○ OpenFabric (MA-2C5LT)○ OpenFabric+(MA-B5LT) (<i>Theory only</i>)○ CryptoMux+(MA-B2C3LT-A)○ CryptoMux (MA-2C2C3LT-A) (<i>Theory only</i>)○ Passive filter modules○ Amplifier modules○ Creating Services Manually

<p>Day 3 9 am – 4 pm Including breaks; Lunch break: 12 am – 1 pm</p>	<p>Proceed from Day 2 FSP 3000 Cloud Connect™ - Maintenance & Troubleshooting</p>
<p>Lab remote exercises</p>	<p>Working on Running system</p> <ul style="list-style-type: none">○ Database Backup/Restore○ Software Upgrade○ Firmware Upgrade<ul style="list-style-type: none">○ Special procedure for encryption module○ What to do in case of failures ...?<ul style="list-style-type: none">○ Replacing Modules (<i>Theory Only</i>)<ul style="list-style-type: none">▪ ECM DB Maintenance Mode○ Setting loopbacks