Ensemble Sync Director is an extension of Ensemble Controller Software for timing delivery management and sync assurance.

Ensemble Controller Software is an advanced platform for reliable, secure and user-friendly management and surveillance of ADVA FSP and OSA networks, with full FCAPS support.

Course Description and Level

This training course introduces Ensemble Controller and Ensemble SyncDirector for Management and Monitoring of OSA 54xx Services. The course is meant to be combined with OSA advanced training classes on specific products or combined with regular Ensemble Controller training.

Please note: Installation and Administration of Ensemble Controller Software and Sync Assurance is not part of this training.

Level: Introductory

Benefits & Audience

- The class is designed for anyone using Ensemble Sync Director for Management and Monitoring of OSA Services.
- Small courses, 8 attendants maximum
- Certificate of Attendance only no exam

Agenda	THEORY	PRACTICE
	• Introduction to Ensemble Controller Software	• Using Ensemble Sync Director for Management and Monitoring of OSA services

Pre-requisites

Students must be familiar with synchronization and familiar with OSA 54xx product.

Contact

Training: training@adva.com

Day 1	Synchronization Management and Monitoring using Ensemble Sync Director
Theory	• Introducing Ensemble Controller with focus on Ensemble Sync Director
Lab Exercises	• Ensemble Controller • Adding OSA Network Elements to Ensemble Controller • Best practices for monitoring and managing synchronization using Ensemble Sync Director • Synchronization views for SyncE and PTP, internal & network timing topology views • GNSS Assurance • Monitoring Sync Quality using SyncJack™ with PTP (Time & Phase) Assurance • Options for Reports • Centralized Backup & Restore and software upgrades of the OSA devices