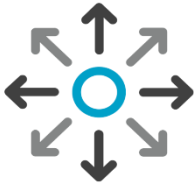# Ensemble Activator

3 days *virtual* or *classroom* technical training

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Communication service providers (CSPs) no longer have time to wait for their key supplier to come up with higher-capacity devices. They need the freedom to rapidly scale their network with best-of-breed technology that easily responds to new feature requests. That's why we created our Ensemble Activator, the industry's first true carrier-grade network operating system (NOS). It breathes life into bare-metal switches, turning them into powerful packet network devices. Ensemble Activator builds on proven IP and MPLS protocols successfully applied in data centers and enhanced with Adtran technology and expertise in carrier-grade networking.

Objective

This course is for people who will be using Ensemble Activator.   This course covers navigational features for Ensemble Activator including the use of shortcuts, the dashboard tabs and viewing the network. When the course is over the user will understand the basics of how to use Ensemble Activator without getting into specific details for Adtran services.

Benefits & Audience

- **Benefits**: To achieve self-sufficiency at installation, configuration and maintenance of the Ensemble Activator solution
- **Class size**: 12 students maximum
- **Target Audience**: End Users, System Engineers, Network Engineers, Value Added Resellers and Distributors
- Certificate of Attendance

Prerequisites

None

Ensemble Activator

Agenda

Theory/Lecture

- Introduction to Activator
- Discuss loading Activator software and licensing
- Discuss CLI Access and Remote Management Configuration
- Introduction of Ports and Interfaces
- Introduction to ERPS
- Discussion of Troubleshooting Tools
- Discussion of Utilities available
- Discussion of OAM options within Activator
- Introduction to IP Routing
- Discussion of routing protocols used in Activator
  - OSPF
  - IS-IS
  - BGP
- Introduction to MPLS
- Introduction to Segmented Routing
- Introduction to EVPN and L3VPN

Practice/Lab

- Students will be using Amazon Workspaces (AWS) for all lab exercises.
- Configuration of Ports and Interfaces
- Configuration of Routing Protocols

Contact

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Ordering Information

Part Number	Description
1600CSYS6800E	Per Enrollment (Student)
1600CSYS6800C	Per Dedicated course