



SD-ACCESS ACCELERATOR

FastTrack Migration to Next-Generation Networks and Service Innovation

Service providers – big and small – see the benefits of open, more agile, more program-mable, and highly scalable networks. However, the inability to gain experience in a cost-effective and risk-mitigated manner has kept service providers from investing time and money in it. In addition, operators have grown through acquisitions, and hence, have a disparate collection of networks and management systems across their entire footprint that increases the complexity of testing new systems.

ADTRAN introduces the SD-Access Accelerator, a suite of bundled turn-key Professional Services and pre-integrated Residential Central Office Re-Architected-as-a-Datacenter (R-CORD) Point of Delivery (PoD) systems that leverage ADTRAN's award-winning, Software-Defined access architecture – Mosaic, providing the most comprehensive, standalone, and pre-integrated R-CORD solution in the market. With a minimal upfront investment, Service Providers and Operators have the ability to test and experience SDN in a controlled environment. The system can be used in both test and live environments.

ADTRAN SD-Access PoD allows these operators to leverage its customizability and portability to understand the impact of an SDN disaggregated solution in different operating environments.

KEY BENEFITS

- A complete SD-Access solution with minimal upfront investment
- Create, test, and rollout SD-Access services in either a test or live environment
- Incubate SDN across multiple operating environments with a highly portable solution
- Minimize risk of transition while testing SDN in a controlled environment
- Use the PODS as initial building block to migrate to a full SD-Access network

An End-To-End Access Network in a Box

ADTRAN's R-CORD PoD is the first fully integrated and portable SD-Access solution that includes pre-integrated aggregation switches, access switches, subscriber premises equipment, Mosaic Cloud Platform and OS, and traffic simulation software. All this comes in heavy duty portable case with built-in racks enabling service providers to customize and incubate SDN in different operating environment.

Comprehensive Professional Services

ADTRAN offers Professional Services associated with the PoD to perform custom validation testing and to develop transition plans to help migrate to a fully functional, highly scalable SD-Access network. ADTRAN Professional Services expertise, in performing custom system integration, allows for quick assessment and hands-on experience to validate and subsequently deploy SDN-based services in the access network.



**ADTRAN 10G Micro
FTTH Indoor ONT**



PON Switch (vOLT)



100G Aggregation/ToR Switch



10G Carrier Ethernet Access Switch



**ADTRAN 10 Gbps Small
Business Unit ONT**

Learn more: www.adtran.com/sd-access