

# Monetizing the Subscriber Edge

**Mosaic**  
Subscriber Experience Suite

Building customer loyalty by implementing a user-driven service model resulting in a simple, intuitive broadband experience.



**Orchestrate**



**Personalize**



**Streamline**



**Extend**

ADTRAN Mosaic™ Subscriber Experience tools support a user-driven service model using microservices with open APIs and operational logic to provide advanced analytics, software-centric operations, and virtualized service delivery. This makes device installation and service activation ultra-efficient while improving the overall subscriber quality of experience.

# Mosaic Activate

Mosaic Activate allows network operators to compete with hyper-scale cloud providers. Enabling zero-touch service delivery and troubleshooting results in a tenfold increase in productivity, greatly accelerating new service activations.

## **Network Automation**

Rapidly accelerate service activations by eliminating redundant provisioning operations

## **Zero-Touch Activation**

Easily eliminate pre-provisioning with multi-system orchestration

## **Service Self-Provisioning**

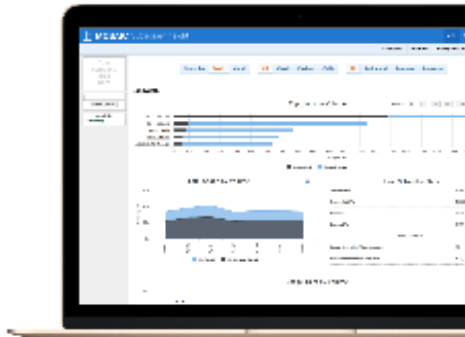
Allows customers to attach to the network and choose their services independently





# Mosaic Subscriber Insight

Mosaic Subscriber Insight enables service providers to use intelligence about their network and subscribers to dramatically improve business operations. This cloud-based solution enables service providers to reduce operational costs, drive new service adoption, and increase customer loyalty.



## **Layer 7 Application Visibility**

Easily gather per subscriber, real-time data utilization information

## **Reverse Revenue Leakage**

Quickly identify subscriber service inconsistencies and improperly provisioned circuits

## **Billing System Integration**

Swiftly recognize billing system discrepancies

## **Capacity Predictions**

Proactively manage your network using predictive analytics

## **Target Marketing**

Identify patterns in subscriber behavior and usage



# Mosaic Device Manager



Mosaic Device Manager provides visibility into the connected home enabling simplified Wi-Fi troubleshooting and residential device management. This results in reduced trouble calls, truck rolls, and unnecessary device swaps.

## **Hardware Management**

Remotely configure and monitor customer devices. Easily perform firmware control and remote troubleshooting.

## **Customer Premises Analytics**

Quickly monitor connected clients and easily analyze the home Wi-Fi network.

## **Wi-Fi Analytics**

Easily monitor channel utilization, check signal strength and perform network healing.



# Whole Home Wi-Fi

ADTRAN Whole Home Wi-Fi devices aid in providing a superior subscriber experience. With self-healing mesh, you can provide your subscribers with a Wi-Fi experience that adapts to their every need.



## Self-Forming

Connect the ADTRAN 810 Mesh APs with the ADTRAN 810-RG and other APs with the push of a button.



## Self-Healing

With auto AP and band steering, experience a superior Wi-Fi experience no matter how your customers move about their home.



## Multi-Purpose

ADTRAN 810 Mesh APs can also serve as low-cost gateways supporting LAN/WAN.







# MOSAIC<sup>®</sup>

Open. Programmable. Scalable.

Software-Defined Access by **ADTRAN**

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