



NEWS RELEASE

ADTRAN Mosaic™ Cloud Platform Helps Operators Migrate to Modern, Disaggregated Architectures Seamlessly and with Minimal Risk

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Enabling operators to fully realize and scale to open, disaggregated architecture by leveraging legacy equipment and multiple vendors while reducing IT integration requirements and cost

HUNTSVILLE, Ala.--(BUSINESS WIRE)-- **ADTRAN®**, Inc., (NASDAQ:ADTN), the leading provider of next-generation open networking solutions, today announced at its 2018 ADTRAN CONNECT Press & Analyst Event that operators are now realizing the true value of a platform approach as ADTRAN is helping them build Gigabit networks with **Mosaic** Cloud Platform, offering flexibility and the confidence to select multiple vendors, equipment, open source software and technologies without the risk of being locked into any one specific vendor or component.

“Mosaic Cloud Platform allows operators to make smart decisions now on technologies and partners as they migrate toward an open, disaggregated architecture without the fear of vendor lock in,” ADTRAN Mosaic Portfolio Director Chris Thompson said. “Mosaic provides a safety net by introducing elements—whether open source software blocks or physical equipment—one at a time rather than requiring risky and costly forklift upgrades. There is no need to wait for a change of mindset or swap out equipment as Mosaic Cloud will help to orchestrate these migrations and leverage existing assets—today.”

Next generation networks must be flexible and dynamic to accommodate changes in both hardware and software, which have various release cycles and states of readiness. This is particularly true as operators are building modern networks, but need a bridge to their current capabilities. Mosaic Cloud Platform has helped operators navigate



these challenges in use cases including ADTRAN and at least four other leading OEMs' network elements and within Tier 1 specific IT/OSS minefields.

Mosaic Cloud Platform enabled a Tier 1 carrier to combine and integrate complex subscriber management and leading-edge access technology into its Operation Support Systems (OSS) in a matter of weeks without changes to its existing IT setup. By recognizing the challenges of coordinating enhancements among network element interfaces, physical and virtual network orchestration and IT/OSS integration, Mosaic Cloud is built to preclude costly equipment swaps and make stepwise progress toward fully programmable and modern networks without disruption to network operations—regardless of vendor or technology.

In another use case, a Tier 1 carrier leveraged Mosaic Cloud Platform after discovering that the open-sourced software-defined network (SDN) controller it planned to use was missing interfaces needed to work in its existing network. Mosaic Cloud Platform was able to support the controller functions needed now and enable the carrier to go to market immediately.

Mosaic Cloud Platform can be used to address challenges in operations when things don't go as planned. For example, Mosaic Cloud Platform helped a carrier overcome a problem with a legacy switch after IT integration had already been completed. Rather than incurring costly delays, Mosaic Cloud Platform quickly added the switch operation within the same IT framework so that the carrier could execute its original plan on time and on budget.

About ADTRAN

ADTRAN, Inc. is the leading global provider of networking and communications equipment. ADTRAN's products enable voice, data, video and internet communications across a variety of network infrastructures. ADTRAN solutions are currently in use by service providers, private enterprises, government organizations and millions of individual users worldwide. For more information, please visit www.adtran.com, [LinkedIn](#) and [Twitter](#).

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