



NEWS RELEASE

Adtran launches Mosaic One Fabric, empowering operators to build custom AI agents and workflows

2026-08-06

News summary:

- Operators need the autonomy and tools to create AI agents and workflows that address their own business priorities
- Adtran's Mosaic One Fabric enables operators to create, govern and scale AI agents without vendor lock-in
- Open foundation gives operators more control over their data, agents and token economics while accelerating innovation

HUNTSVILLE, Ala.--(BUSINESS WIRE)-- Adtran today launched Mosaic One Fabric, an expansion of its Mosaic One software platform, enabling operators to create AI agents and workflows around their own operational priorities. Rather than being limited to predefined agents, fixed use cases or vendor-controlled ecosystems, operators can build and scale AI on their own terms using the data, tokens and models that best fit their business, with the token economics visible and under their control. Mosaic One Fabric brings together trusted operational intelligence, vendor-agnostic AI integration and the guardrails needed to run AI safely across the network. By combining Adtran capabilities with their own agents and models, operators can create AI workflows that reflect the way their organization actually works.

Adtran's Mosaic One Fabric gives operators the freedom to create AI agents and workflows aligned with their operational priorities – without any vendor lock-in.

"The telecom industry doesn't need another closed AI ecosystem," said Christoph Glingener, CTO of

Adtran. "Operators understand their networks, customers and business priorities better than anyone else. They should have the freedom to create AI agents and workflows that reflect those realities rather than being limited to predefined use cases or vendor roadmaps. Mosaic One Fabric gives operators an open foundation for bringing AI into real-world operational environments, not just isolated demonstrations and proofs of concept. It combines the flexibility to innovate with the governance needed to scale AI responsibly across the organization. Instead of adapting their operations to fit a vendor's vision, operators can focus on the outcomes that matter most to their customers, teams and long-term goals."

[Mosaic One Fabric](#) opens an operator's network to AI agents and governs how they interact with it. The platform exposes the network, operational data and telecom expertise as reusable, agent-ready tools built on model context protocol (MCP). Operators can incorporate capabilities such as deterministic root-cause analysis and cross-domain correlation into custom AI agents and workflows with guardrails that keep both the network and the agents operating safely. This enables operational data and intelligence to be connected across multi-

vendor networks and across service and business domains, helping operators build production-ready workflows that reflect the mixed environments they actually run. Adtran is also expanding its integration, workflow design and advisory services to help accelerate adoption and establish a trusted foundation for AI-driven operations at scale.

“Creating AI agents is only the first step,” commented Philip Bednarz, GM of software platforms at Adtran. “The real challenge is turning those ideas into something operators can deploy, manage and scale across their organization. Mosaic One Fabric provides the foundation to do that by bringing an operator’s network, operational data and proven telecom expertise together as agent-ready tools their AI agents can leverage. Operators stay in control of what each agent can do, and open that up as they build confidence. The platform helps operators apply AI in practical ways that improve efficiency, accelerate innovation and deliver better outcomes for customers.”

About Adtran

ADTRAN Holdings, Inc. (NASDAQ: ADTN and FSE: QH9) is the parent company of Adtran, Inc., a leading global provider of open, disaggregated networking and communications solutions that enable voice, data, video and internet communications across any network infrastructure. From the cloud edge to the subscriber edge, Adtran empowers communications service providers around the world to manage and scale services that connect people, places and things. Adtran solutions are used by service providers, private enterprises, government organizations and millions of individual users worldwide. ADTRAN Holdings, Inc. is also the majority shareholder of Adtran Networks SE, formerly ADVA Optical Networking SE. Find more at [Adtran](#), [LinkedIn](#) and [X](#).

Published by

ADTRAN Holdings, Inc.
www.adtran.com

For media

Gareth Spence
+44 1904 699 358
public.relations@adtran.com

For investors

Rob Fink
+1 646 809 4048
investor.relations@adtran.com

Source: ADTRAN Holdings, Inc.