

Quick facts

Company profile

Adtran is a global provider of open, disaggregated and secure networking solutions. From the cloud core through the subscriber door, we deliver fiber access, optical transport, synchronization and automation platforms that power tomorrow's communication networks.

Our technology supports service providers, enterprises, utilities and government agencies in building faster, more resilient and sustainable infrastructure.

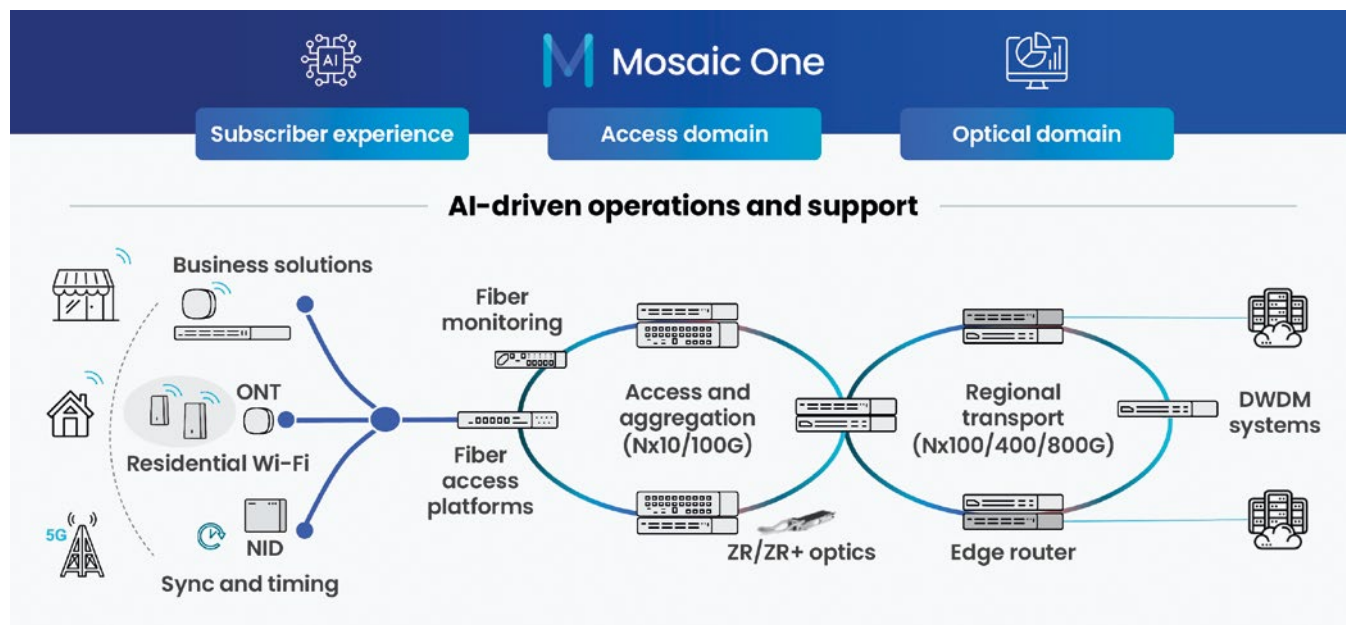
Our vision

To enable a fully connected world where everyone can communicate freely and securely, in a sustainable and efficient way.

Overview

- **Founded:** 1985 (Adtran)
- **Headquarters:** Huntsville, AL (USA); Munich/Martinsried (Germany)
- **Employees:** 3,200+
- **Global presence:** 50+ locations
- **Manufacturing:** USA and Europe
- **Customers:** 400+ service providers and thousands of enterprise networks
- **Certifications:** ISO 9001, 14001, 27001; BSI, NATO and NIST security certifications
- **Listed on NASDAQ:** ADTN
- **R&D-driven:** 1,000+ patents





Optical transport

- Fully open and programmable
- For metro, long-haul and DCI
- Up to 9.6THz bandwidth capacity per fiber
- Coherent optics up to 800Gbit/s
- Modular, scalable open line systems, including flexgrid ROADMs
- Low-latency, space- and energy-efficient
- Quantum-safe Layer 1 encryption
- Fiber and channel monitoring
- Automation and ease of use



Access and aggregation

- Fiber access platforms: GPON, XGS-PON, 50G PON
- Open, disaggregated OLTs and ONTs
- 1/10/25/50/100Gbit/s Ethernet aggregation
- Residential gateways, business CPE, Carrier Ethernet
- Multi-service edge for broadband, enterprise, 5G and wholesale



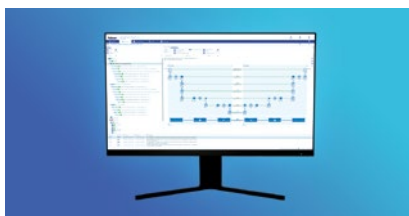
Monitoring and assurance

- Continuous in-service fiber monitoring for any type of fiber infrastructure
- Real-time fault detection, localization and notification
- Deep PON assurance: non-intrusive monitoring without reflectors
- Enables predictive maintenance and compliance with service-level agreements



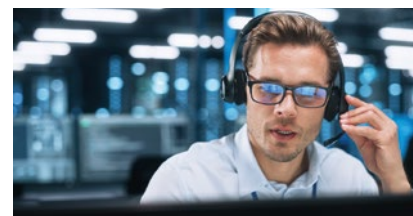
Network synchronization

- Precise time and frequency distribution with Oscilloquartz
- PTP grandmasters, boundary clocks, GNSS-independent timing
- Trusted by mobile operators, utilities, financial services and government



Software platforms

- **Mosaic One:** unified cloud software adopted by 440+ customers
- Orchestration, analytics, subscriber and service management
- **Intellifi:** cloud-managed Wi-Fi with real-time in-home performance insights



Professional services

- Planning, deployment and lifecycle support
- In-region service teams supporting both Tier 1 and regional customers

