LIVE WEBINAR

From AI Prototype to Production on Databricks

Practical lessons from Adtran's network-intelligence journey

October 14, 2026

Featuring DevIQ, Databricks, and Adtran



LIVE WEBINAR

Welcome

A few quick housekeeping items before we begin.

This session is being recorded.

We'll share the recording and presentation materials with attendees afterward.

Submit your questions.

Use the Q&A panel throughout the session. Our team will address as many as possible toward the end.

Stay for the live Q&A.

We'll reserve time at the end of the session to answer your questions.

Session time.

9:00 – 10:00 AM
Mountain Time



DevIQ

LIVE WEBINAR

Meet the Panel

DevIQ · Databricks · Adtran



Shawn Davison

DevIQ, CEO & Managing Partner

Connects product vision, software architecture, and technology delivery. Brings decades of experience turning ambitious ideas into practical products and transformative user experiences.



Alex Mabry

Adtran, AI Transformation Lead

Focuses on how AI changes the way enterprise software gets built, including developer platforms, engineering adoption, and the data and governance foundations that make it work in practice.



Sairam Kamal Raj

Databricks, Solutions Architect

Specializes in data and analytics. Brings a platform perspective to the data foundations and architectural decisions involved in moving AI from prototype toward production.



Amit Agrawal

DevIQ, Solutions Director, AI & Data

Focuses on machine-learning strategy, product integration, and enterprise AI delivery. Brings deep experience deploying advanced models and building scalable, explainable AI systems.



Mark Stratton

Moderator · DevIQ, Solutions Director

Connects business priorities with practical solution strategy and client delivery. Guides the discussion across Adtran's experience, the Databricks platform, and the path from prototype to production.

What problem was Adtran originally trying to solve?



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Business Acceleration

Get from business opportunity to meaningful results—faster.

Centralize Data Quickly

Bring fragmented operational data together in a shared environment.

Leverage Ready-to-Use Capabilities

Data ingestion, transformation, analytics, AI/ML, and development tools—without building everything from scratch.

Accelerate Time to Value

Rapidly prove initiatives, experiment with real data, and focus investment on promising opportunities.

Less time assembling technology. More time creating business value.



What did Databricks make possible that was difficult before?



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databricks | DATA+AI PLATFORM | Context. Control. Cost. Choice.

Agentic Apps
Deploy agents at scale to transform work

- **AI/BI** — Business Intelligence
- **Apps** — Custom Apps
- **Lakewatch** — Agentic Security
- **CustomerLake** — Agentic Marketing

Agentic Work
Data-smart coworkers for every employee

Genie

- **ONE** — AI coworker connected to all your data, everywhere
- **AGENTS** — Anyone can build agents to automate work
- **CODE** — Automate building and maintaining data infrastructure
  - ZeroOps
  - App Builder

Agent Bricks
Open agent developer platform

- **Omnigent** — Build | Deploy | Optimize | Govern

Agentic Dev
Develop and deploy agents, apps, and models.

Genie Ontology

Unified Governance
Data + AI control and cost management

- **Unity Catalog** — Access | Observability | Semantics | OpenSharing
- **Unity AI Gateway** — Models | Security | Cost Optimization

Agentic Data
Unified, real-time data foundation

- **Lakeflow** — Ingest | Streaming | ETL
- **Lakehouse** — SQL Data Warehousing
- **Lakebase** — Serverless Postgres

Open Infrastructure
Open Format Data Lake | DELTA LAKE | ICEBERG | Any Cloud | Any Model | Any Data

How does SME access accelerate experimentation and product learning?



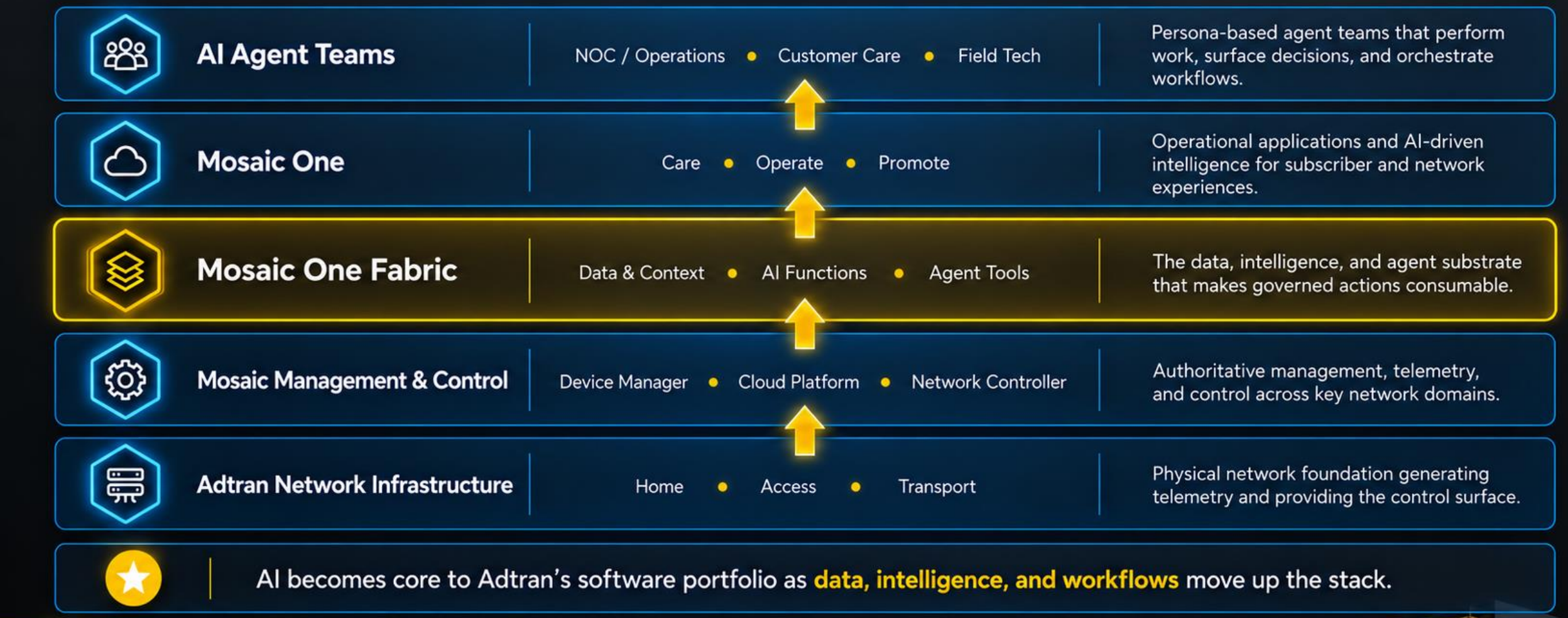
Faster Learning. Better Product Decisions.



When does centralized data become trusted, reusable data?



Adtran Software & AI Portfolio Evolution



How do you move from telemetry to network intelligence?



Databricks Powering Mosaic One Fabric

Pre-Production / R&D — Significant scale today, with capabilities still being developed and validated ahead of full production ramp.

1. Network Data

- Telemetry from PON / OLT / ONU
- Events, alarms, and performance signals
- Subscriber, device, and operational context

2. Databricks

databricks

- Ingest and normalize data at scale
- Develop analytics, ML, and AI intelligence
- Validate reusable intelligence with real network data

3. Mosaic One Fabric

- Governed data and context
- Intelligence services and AI capabilities
- Agent-ready tools and APIs

4. Applications & Agent Teams

- Care
- Operate
- Promote
- AI Agent Teams

Better experiences, higher efficiency, and AI-native workflows.

Databricks develops and validates the intelligence. Mosaic One Fabric makes it consumable.
Together, they enable AI-native applications and agent teams across the Adtran portfolio.

What makes an AI solution production-ready?



What It Takes to Be Production-Ready

Moving beyond a working prototype to a dependable business capability.

1. Governance & Security

Centralized governance, identity management, and multi-tenant isolation.

2. Quality & AI Safety

Evaluations, reliable answers, guardrails, and human approval.

3. Operational Reliability

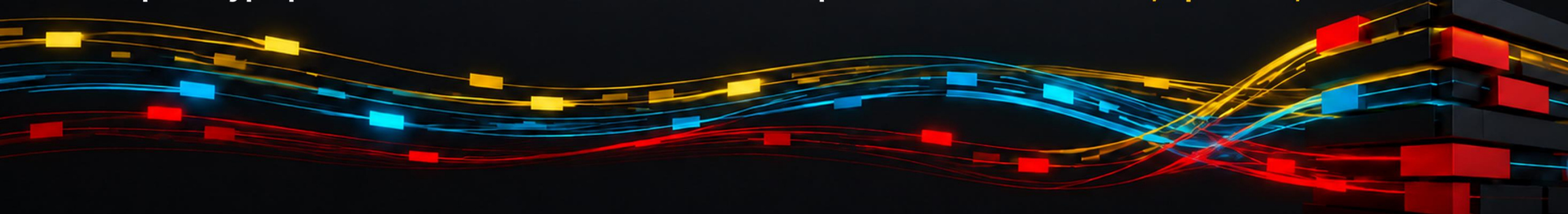
Observability, failure handling, and dependable operations at scale.

4. Performance & Cost

Response speed, scalability, and sustainable operating economics.

Prototype → Production-Ready Capability

A prototype proves an idea. Production readiness proves it can be trusted, operated, and scaled.



Beyond this use case, where else can this approach create business value?



One Foundation. Five Common Use Cases.

A shared data and AI foundation accelerates value across the enterprise.

1 | **Connect Data Across the Business**

Break down silos, establish common business meaning, and share governed data across products and teams.

2 | **Enable Self-Service & Predictive Intelligence**

Empower domain experts to uncover insights, anticipate problems, and improve decisions.

3 | **Accelerate AI from Prototype to Production**

Experiment rapidly, validate with SMEs and customers, and advance promising AI capabilities.

4 | **Modernize Data & Applications**

Modernize legacy systems while preserving business meaning and connecting transactional and analytical data.

5 | **Build Intelligent Products & Services**

Embed trusted intelligence, analytics, and AI agents into customer-facing products and services.

One foundation. Multiple common use cases. Faster time to value.

Q&A

Questions & Answers



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Thanks for joining us

We appreciate your time and participation.

What happens next

We'll share the webinar recording and presentation materials with attendees afterward. If you have follow-up questions or would like to continue the conversation, we'd be glad to connect.

Optional follow-up

If you'd like to explore next steps, DevIQ offers:

- A complimentary **Databricks Well-Architected Review** for teams already on Databricks
- A complimentary **Databricks Consultation and Assessment** for teams getting started

