SOLUTION BRIEF

DataBahn for Financial Services

Lower your SIEM compliance costs while keeping full visibility for compliance and threat detection with DataBahn's Agentic Data Control Plane

DATABAHN

AGENTIC DATA CONTROL PLANE

Move. Detect. Search

Security and Data Challenges

Financial institutions are moving telemetry into their own Sentinel, Snowflake, Databricks, or Amazon Security Lake. They want to avoid vendor lock-in and are pulling in more data than ever to feed AI and compliance work leading to rising SIEM costs.

Financial services firms face an expanding web of regulations, including SEC 17a-4, FINRA, NYDFS 500, PCI DSS 4.0, GLBA, and DORA, that mandate long-term retention, audit-ready logging, rapid incident reporting, and strict controls over where sensitive data lives. The result is rising cost and risk, as firms must keep more data, for longer, in more places, with less tolerance for gaps.

DataBahn sits between your sources and your SIEM, data lake, and compliance archives. Our Data Pipeline collects from core banking systems, cloud workloads, and third-party tools while AIDI parses and normalizes that telemetry, masks sensitive fields, and routes only what each destination needs.

Our Federated Search & Orchestration also allows you to query everything else, wherever it lives, without moving it first. With these capabilities, your engineers stop hand-building connectors for every new application. Compliance stops trading visibility for budget and your SOC spends less time chasing false positives buried in low-value logs.

DataBahn Key Features

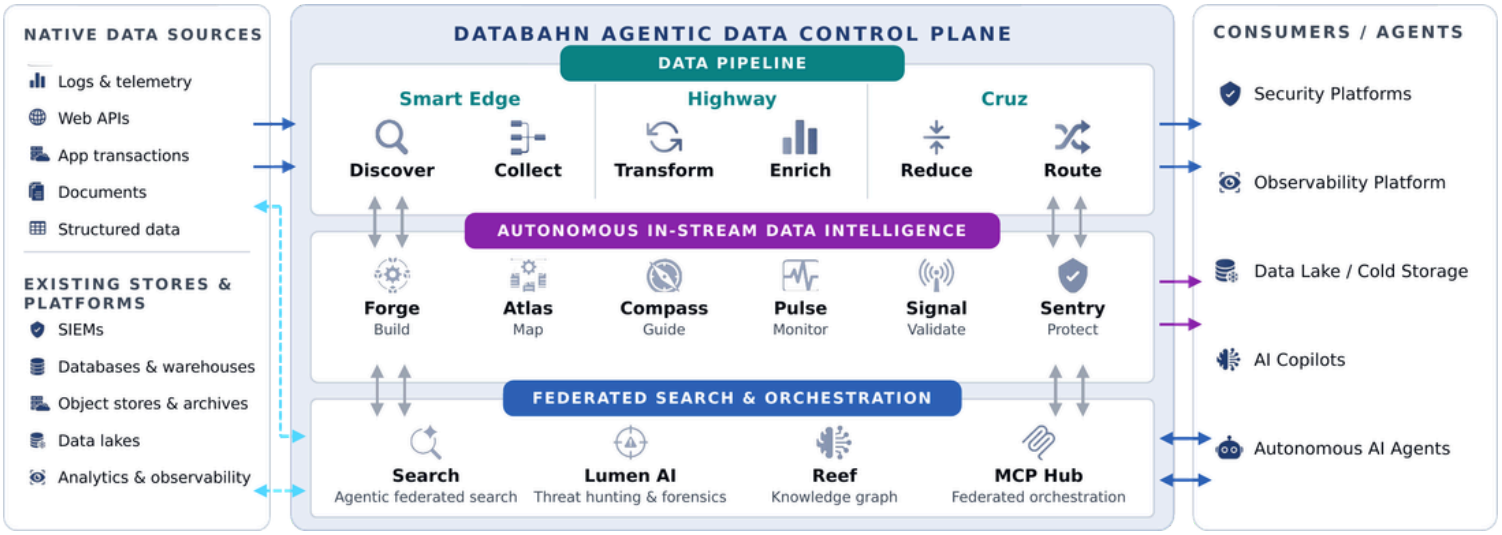
1. Faster onboarding, less engineering
Draw on 700+ prebuilt connectors and auto-generated parsers to bring a new application or data source online in hours, not months.

2. Lower costs without losing coverage
980+ context-aware reduction rules, tuned by purpose-built data engineering agents that cut ingestion as much as 70% within weeks while keeping the fields your detections and auditors actually need.

3. Compliance built into the pipeline
Databahn agents find and mask PII, PHI, and cardholder data in motion. That satisfies SOX, PCI-DSS, and GDPR before the data reaches a downstream system.

4. Full visibility and lineage
Databahn agents auto-discover every data source and flag the ones that go silent or drift. Auditors get a traceable record from source to destination.

Architecture



5. An architecture that survives change
Data Pipeline keeps collecting through outages and traffic spikes. Swap or add a SIEM, lake, or archive later without rebuilding anything upstream.

6. Investigations across every store
Search, Lumen AI, and Reef query the SIEM, data lake, and cold storage together, in plain language without any delay or rehydration job.

Why Financial services choose DataBahn

- **80% faster onboarding.** 700+ prebuilt integrations and AI-generated parsers connect security, observability, and IoT/OT sources with no custom development.
- **Up to 70% volume reduction.** Events are restructured, not dropped, so coverage stays intact. Proven in a no-risk POC on your own data.
- **40% faster investigations.** One query spans SIEM, lake, and cold storage, with no tool pivoting or manual rehydration.

- **Automatic schema drift remediation.** Source schema changes are detected and mappings fixed before a detection goes dark.
- **Up to 90% faster MTTD.** Quick Signals generate alerts in the stream, cutting up to 40 minutes detection time while SIEM waits to index and correlate data.
- **80-90% of detections caught pre-index.** Detections run in the stream, catching issues before data ever lands in the SIEM.
- **100% of configured PII masked in-stream.** Hashing, tokenization, or redaction at the source keeps raw PII away from downstream tools and models.

See it with your own data

Schedule a personalized demo and we'll walk through your pipeline's health score, live, so you can see exactly how Pulse surfaces failures in your environment.

DataBahn is the agentic data control plane for the enterprise. Its platform ingests, normalizes, enriches, governs and routes telemetry from 700+ sources with complete data and AI neutrality: any source, any destination, any model, no vendor lock-in, at Fortune 100 scale. DataBahn is headquartered in Dallas and serves Fortune 500 enterprises.

Learn more at **databahn.ai**