



SUCCESS STORY

How a Multinational Bank Halved Detection Time and Unified AML Monitoring Globally

Centralized AML compliance reporting across jurisdictions.

THE CLIENT

A Leading Multinational Banking Group

THE CHALLENGE

To stay ahead of evolving fraud threats and meet regulatory expectations, the client needed to overhaul its AML transaction monitoring system.

Goal is to consolidate legacy systems, monitor transactions in near real-time, and centralize compliance reporting across jurisdictions.

THE SOLUTION

Automated, realtime scoring of streaming messages



kafka



Looker



gitops

We deployed a next-generation monitoring framework capable of ingesting ISO 20022-compliant messages and streaming them through real-time detection pipelines. Automated scoring mechanisms were applied to identify anomalies based on evolving risk profiles. A centralized data lake served as the foundation for audit-ready reporting and advanced analytics.

Technical Highlights

- Streaming detection pipelines powered by Kafka ingestion and Spark-based scoring.
- Real-time compliance dashboards built with Tableau and Looker for analyst visibility.
- Automated rule management implemented using GitOps with rollback capability.
- Immutable audit logging integrated with proactive alerting and monitoring.

Outcomes Delivered

- ISO 20022 streaming ingestion via Kafka deployed in 4 weeks.
- Detection speed increased by 50% through real-time monitoring and scoring.
- Regulatory alignment achieved across all operating jurisdictions.
- Operational efficiency boosted through centralized governance and observability.
- Spark-based scoring pipelines, processing real-time payments.

ABOUT US

Future Delivered

In the age of AI, rules of business are being rewritten. At ShimentoX, we're at the heart of this transformation.

We harness the power of human ingenuity and AI to turn complexity into opportunity and innovation into reality. With Cloud as our backbone, AI as our catalyst, and data as our driving force, we create intelligent solutions that redefine what's possible.

SOME OF OUR CLIENTS



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