

# Real-time fraud detection and regulatory reporting: no data copies, no new pipelines.

Dremio federates data across core banking systems, risk engines, transaction databases, and data lakes, giving fraud, risk, and compliance teams governed, real-time analytics with full audit lineage. No architecture rebuild required.

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## Sub-second analytics on your data, where it lives

- Query data lakes, on-prem systems, and cloud storage: no copies, no pipelines
- Fraud and risk teams get answers in real time, not hours
- 20x faster than Snowflake or Databricks on Iceberg workloads



## Audit-ready access for regulated environments

- Every query logged with full lineage: regulators get the answer, not a shrug
- Fine-grained access controls: analysts see only what they're authorized to
- Compliance built in, not bolted on

PCI DSS

Basel III/FRTB

AML/KYC

GDPR

SOX

IFRS 9



## Hybrid deployment for sovereign data requirements

- Runs in your environment: on-prem, your cloud account, or hybrid
- Sensitive data never leaves your jurisdiction
- Open standards (Apache Iceberg, Polaris, Arrow). No lock-in.

### BUILT FOR FINANCIAL SERVICES' HIGHEST-URGENCY DATA CHALLENGES



#### Real-Time Fraud Detection

Federate card, KYC, and account data for real-time fraud model access. No more waiting weeks for data pipeline updates.



#### Risk & Regulatory Reporting

Codify Basel III, FRTB, and IFRS 9 metrics once in a governed semantic layer. Reuse across every report, every regulator.



#### AML / KYC / Surveillance

Unify financial crime data with full audit lineage and governed access for compliance ops and regulators.

**20x**

Faster than Databricks

TPC-DS 2025

**300+**

Analysts, zero outages

\$75B AUM firm, Azure

**0**

ETL pipelines required

Zero-ETL federation

**48%**

Fewer LLM calls

Shell

A \$75B AUM investment management firm deployed Dremio as the semantic lakehouse over Azure Data Lake, enabling self-service analytics for 300+ professionals with no unplanned outages over 4-5 years.

Investment Management, Enterprise deployment

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