Simplifying Data + AI so Financial Services Institutions can Mitigate Risk and Innovate Faster

Data is at the core of nearly every innovation in the financial services industry. Leaders across banking, insurance, capital markets, and wealth management are harnessing the power of data and analytics to solve strategic challenges and make smarter decisions that minimize risk, prevent fraudulent behavior and drive sustainable value creation.

Leading financial services institutions power innovation with Databricks

Unlock the value of data lakes for BI and ML

Databricks provides a lakehouse platform that helps financial services institutions democratize data for downstream analytics and AI — minimizing risk while accelerating transformative and sustainable innovation.

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<th>All your financial services data</th>
<th>Reliable, real-time processing</th>
<th>Analytics capabilities for every use case</th>
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DATA CHALLENGE | THE DATABRICKS LAKEHOUSE FOR FINANCIAL SERVICES

DATA INGEST: Processing batch and streaming data can be slow and error-prone, impacting downstream analytics.

Connect traditional data with alternative data insights.

DATA LAKE MANAGEMENT: Data silos can limit ability to gain a complete view of the customer.

Easily handle large volumes of data from multiple sources (banking, claims, ticker, social, ESG, etc.) built on a strong privacy foundation.

DATA QUERY: Fragmented, siloed and inconsistent data sources for BI and data science.

Ability to rapidly and inexpensively experiment, manage and push out at scale from a single platform.
Databricks financial services customers

Common use cases in financial services

**Banking and Payments**
Deepen customer relationships through secure and personalized services

- Customer 360
- Risk Management
- Regulatory Compliance
- Fraud Detection

**Insurance**
Optimize the entire insurance value chain with automation and predictions

- Claims Automation
- Actuary Science
- Risk Monitoring
- Case Management

**Capital Markets**
Reduce risk while boosting customer ROI with intelligent investments

- Back-testing
- Risk Management
- Trading Cost Analysis
- Regulatory Reporting

The Databricks Impact
Databricks helps companies automate infrastructure management, increase ETL performance at scale, and accelerate machine learning and analytics initiatives.

**12x faster ETL pipelines**
**Impact:** Faster time-to-market of new analytics insights and models.

**+25% gains in productivity**
**Impact:** More productive data scientists results in more AI innovation.

**+47% Overall cost savings**
**Impact:** Lower infrastructure costs boosts operational margins.

To learn more visit us at databricks.co/fiserv