

Accelerate Data and AI-Driven Innovation in Financial Services

Data is at the core of nearly every innovation in the financial services industry. Leaders across banking and capital markets, payments and fintechs, insurance and wealth management are harnessing the power of data and analytics to digitally transform their businesses, minimize risk, prevent fraud and drive sustainable value creation.

Barriers to data-driven innovation

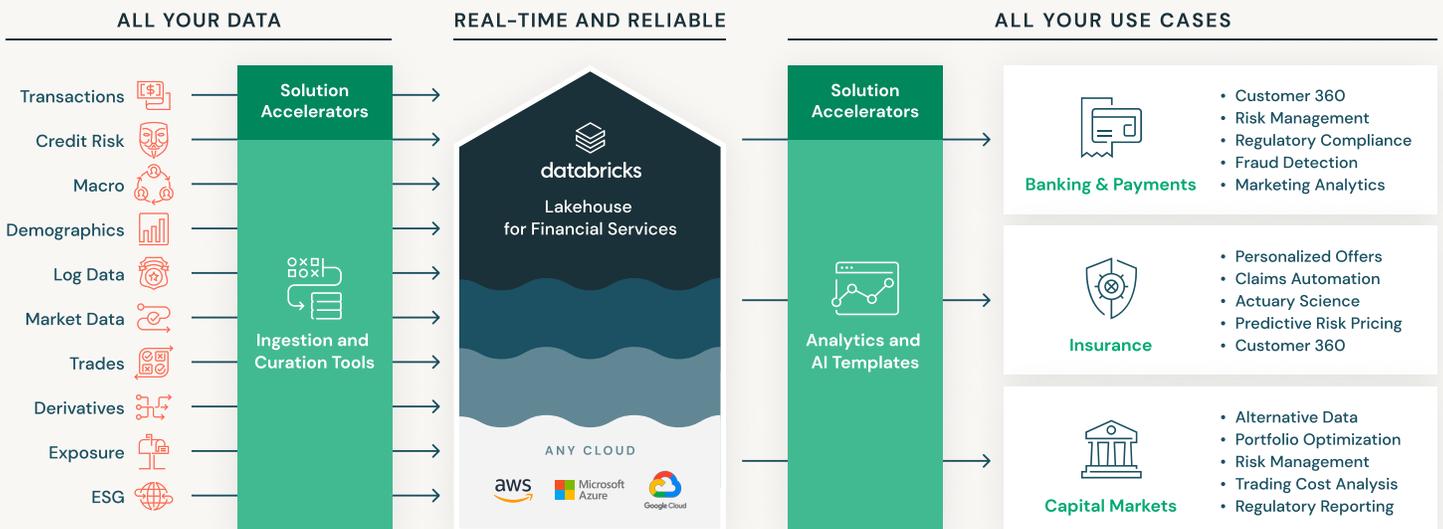
Despite the promise that AI holds, most financial services institutions (FSIs) struggle to tap into the full potential of data and AI due to the challenges of legacy technology and a patchwork of global data and privacy regulations.

<p>Data trapped in silos across multiple units</p>	<p>Unable to scale for data volumes and real time</p>	<p>Insights not easily governed or available</p>	<p>Hard to collaborate with external partners</p>
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Unlock the power of data with the Databricks Lakehouse for Financial Services

The Databricks Lakehouse Platform for Financial Services supports real-time analytics, business intelligence and AI capabilities on all data types through a multicloud environment. It delivers partner solutions, use case accelerators and data monetization capabilities designed to address the unique requirements of financial services institutions, including compliance and regulatory reporting, cybersecurity, risk management, fraud detection, ESG scoring, and open finance.

To unlock the value of their data, FSIs need to adopt modern cloud and data analytics technologies – where open formats and scalability are core components, which help avoid vendor lock-in.



Platform benefits



Governed approach to risk management and compliance

Simplify the complexity of regulatory reporting, risk management and compliance by securely streamlining the acquisition, processing and transmission of data to achieve better data governance practices.



Personalized products and services

Unify a variety of data — from market to alternative data — to enable hyper-personalized experiences that drive cross-selling opportunities, customer satisfaction and share of wallet.



Real-time insights, smarter decisions

Rapidly ingest all your data sources at scale to make better investment decisions, quickly detect new fraud patterns and bring real-time capabilities to risk management practices.



Open data sharing and data monetization

Bring together vast amounts of internal and third-party data to share innovative financial solutions, monetize new data products and deliver advanced analytics capabilities to any cloud or tool without getting locked into proprietary technologies.



100+ ML use cases — from fraud detection to personalization — transforming operations

[Read more →](#)



Deploying new data-driven services into market 60% faster

[Read more →](#)



Monetize ESG data and empower customers with data and AI

[Watch the video →](#)



“With this initiative to modernize our data infrastructure, which includes a multiyear agreement with Databricks, data at scale will further enhance our analytical capabilities and deliver richer insights, driving better customer experiences and enabling colleagues to collaborate with more agility across the bank.”

— Bharat Masrani, CEO of TD Bank



“We recently launched Marketplace Workbench in partnership with Databricks, allowing clients access to a modern cloud-based platform for big data testing analysis. Congratulations to all those involved in creating a site that uses unique technology to simplify our clients’ ability to identify, access, evaluate and utilize unique data and solutions.”

— Doug Peterson, CEO of S&P Global

Powered by industry collaboration

Lakehouse for Financial Services has two sets of integration: First, Databricks Delta Sharing empowers standardized, real-time data sharing with leading financial data providers like Nasdaq, FactSet and Intercontinental Exchange, making it easier to consume, share and monetize data through the platform. Second, it is also integrated with Legend, a cornerstone project of FINOS — the Fintech Open Source Foundation and a financial sector project of The Linux Foundation — to create an open ecosystem based on common standards for financial data throughout the entire banking ecosystem.

Get started with Solution Accelerators

Databricks and our ecosystem of partners have built a suite of Solution Accelerators to help organizations derive value from their lakehouse projects faster with vetted data model frameworks, partner solutions and use case accelerators that are designed to jump-start the analytics process and solve specific industry challenges including:

 Avanade risk management	 Deloitte finserv governed data platform	 Post-trade analytics and market surveillance	 Transaction enrichment	 Fraud detection and prevention with predictive analytics
 Regulatory reporting	 Hyper-personalization in banking	 Modern risk management and compliance	 Anti-money laundering (AML)	 Cybersecurity at scale

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 for new analytics insights and models.

+25%

Gain in productivity

Impact: More productive data scientists result in more AI innovation.

+47%

Overall cost savings

Impact: Lower infrastructure costs boost operational margins.

About Databricks

Databricks is the data and AI company. More than 7,000 organizations worldwide — including Comcast, Condé Nast, H&M and over 40% of the Fortune 500 — rely on the Databricks Lakehouse Platform to unify their data, analytics and AI. Databricks is headquartered in San Francisco, with

offices around the globe. Founded by the original creators of Apache Spark™, Delta Lake and MLflow, Databricks is on a mission to help data teams solve the world's toughest problems. To learn more, follow Databricks on [Twitter](#), [LinkedIn](#) and [Facebook](#).

Learn more about the Databricks Lakehouse for Financial Services: dbricks.co/fiserv