



KData Industry Accelerator Sheet

Financial Services



Accelerating Financial Services on Databricks

KData helps Financial Services organizations move from fragmented data initiatives to production-grade, revenue-driving use cases on Databricks.

We implement pre-built, industry-specific accelerators that reduce time to value, improve reliability, and unlock measurable business outcomes across fraud prevention, risk management, compliance, customer intelligence, and claims operations.

Core Value Proposition

- Move from pilot to production in 90 days or less
- Increase data trust and reliability across pipelines
- Deliver AI use cases tied to revenue and operations
- Align directly with Databricks consumption and scale objectives

Financial Services Use Case Accelerators

Fraud, Risk & Compliance

- Anti-Money Laundering
- Compliance: AML and KYC
- Real-Time Financial Fraud Prevention
- Geospatial Analytics to Identify Fraud
- Incident Investigation Using Graphistry
- Credit Card Transactions Analytics
- Merchant Classification
- Reputation Risk
- Risk Management
- Regulatory Reporting

Customer Intelligence & Revenue Growth

- Customer Lifetime Value
- Customer Entity Resolution
- IOC Matching and Multicloud Query Federation
- Large Language Models (LLMs) for Customer Service Analytics
- LLMs for Knowledge Base Q&A Agents

Investment & Portfolio Operations

- Modern Investment Platform
- Fine-Grained Demand Forecasting

Insurance & Claims

- Customer Lifetime Value
- Customer Entity Resolution
- IOC Matching and Multicloud Query Federation
- Large Language Models (LLMs) for Customer Service Analytics
- LLMs for Knowledge Base Q&A Agents

Key Benefits

- **Accelerated Time to Value:** Pre-built accelerators reduce development cycles and enable faster deployment of high-impact use cases
- **Production-First Delivery:** Focus on delivering fully operational solutions, not prototypes or isolated models
- **Scalable Databricks Architecture:** Built on best practices including medallion architecture, pipeline reliability, and governance
- **Reduced Delivery Risk:** Proven frameworks, reusable components, and structured implementation approach
- **Cross-Functional Impact:** Connects data, AI, and business functions across fraud, risk, compliance, customer operations, and finance
- **GenAI and Advanced Analytics Ready:** Seamless integration of LLMs, forecasting models, and real-time analytics into existing ecosystems

Key Outcomes

- Revenue Growth
- Fraud Loss Reduction
- Regulatory Compliance
- Operational Efficiency
- Faster Decision-Making
- Databricks Platform Growth

Investment & Portfolio Operations

- Modern Investment Platform
- Fine-Grained Demand Forecasting

Insurance & Claims

- Automated Claims Management
- Smart Claims for Insurance

Data, Risk & Sustainability

- ESG Performance Analytics
- Cyber Analytics (Splunk Connector)



How KData Delivers

Each accelerator is implemented using a production-first framework:

1. Use Case Qualification
Focus on high-impact, achievable outcomes
2. Databricks Architecture Alignment
Medallion architecture, governance, performance optimization
3. Accelerator Deployment
Pre-built models, pipelines, and frameworks
4. Production Deployment
End-to-end delivery: ingestion → transformation → serving layer
5. Adoption & Scale
Monitoring, optimization, and expansion

Why KData

- Deep specialization in Databricks implementations
- Proven ability to move real workloads to production
- Strong alignment with Databricks AEs and co-sell motions
- Experience in financial services, insurance, and data-intensive regulated environments



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