

AI Governance Solution

Managing Model Risk in an
AI-Driven World



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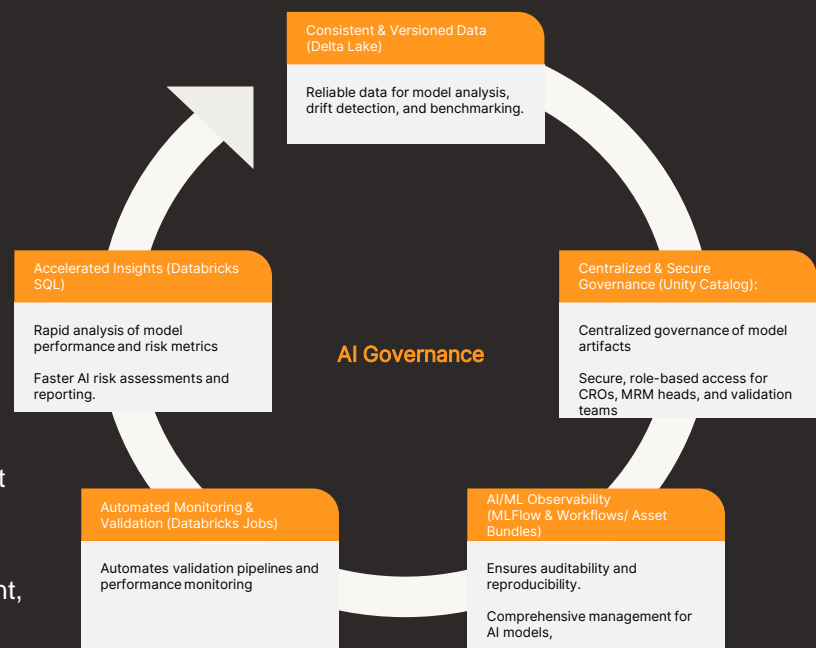
Managing Model Risk in an AI-Driven World

As AI and ML adoption accelerates across credit, fraud, AML, and pricing functions, financial institutions face a growing inventory of complex models - often without the infrastructure to govern them effectively. Heightened regulatory scrutiny and the rise of opaque GenAI systems have further amplified the need for robust, transparent, and scalable model risk management.

Tiger Analytics' AI Governance Solution empowers BFSI organizations to enhance model governance, improve performance tracking, and ensure regulatory compliance - bringing clarity and control to an increasingly complex AI landscape.

Features:

- Scalable Model and AI Risk Management on Databricks
- End-to-end model monitoring and governance
- Enhanced for AI risk
- Pre-defined model validation
- MLOps - Databricks workflows / Asset Bundles for pipeline orchestration
- ML Observability - model management, scaling, governance and adoption



Impact:

30% - 50%

Faster Time to Insight through Enhanced Observability and Control

11% - 23%

Savings in Total Contract Value (TCV)

~70%

Reduction in manual model monitoring overhead

Implementations:



Model Monitoring

- Automated creation of model monitoring reports at desired frequency.
- Reviewing status and metrics across the models, historical benchmarking, deep dive analysis.

Personas

- Quantitative/Functional Manager/Model Developer
- Head of Business (Credit Risk/Fraud/AI Committee etc)



Model Validation

- Reviewing or creating model monitoring reports, validation reports for completeness and accuracy.
- Reviewing status and metrics across the models before deployment.

Personas

- Quantitative Reviewer/Validation Manager
- Chief Model Risk Officer



Model/AI Governance

- Monitoring status across models/functions, access to any breach report, historical benchmarking.
- Comprehensive view/status, trend analysis across models.
- Repository of keeping documentation for business accountability and regulatory obligations.

Personas

- Chief Model Risk Officer/AI committee
- Head of business (Credit Risk/Fraud etc)

Use Cases:

Automated Model Monitoring for a Fortune 1000 Bank:

Built an automated solution on Databricks for the regular monitoring of numerous models to meet internal and external guidelines and gain actionable insights.

GenAI Observability Platform for an American Investment major:

Set up Gen AI observability platform to accelerate the deployment, management and governance of LLM models with cost consideration and can be scaled for multiple use cases.

ML/DL Ops Maturity framework for a US-based financial firm:

Built CICD workflows (training, scoring, deployment), enabled infrastructure automation, implemented a model registry (MLflow), and established logging.

Mitigating Model Risk for an Insurance Major:

Developed a comprehensive model management framework to address their inefficient and risky model operations. This included real-time dashboards for monitoring and drift alerts, automated model retraining, and a centralized model repository.

Low-Code ML Platform for an energy investment Firm:

Implemented a centralized Databricks environment, encompassing modules for ingestion, feature store, deployment, retraining, and monitoring, along with domain-specific visualizations and performance dashboards.

Model Risk and AI Governance for a Banking Giant:

Built a unified framework to govern and validate a wide range of models: statistical, ML, and AI with built-in fairness, explainability, and bias checks.



About Us

Tiger Analytics is a global leader in AI and analytics, helping Fortune 1000 companies solve their toughest challenges. We offer full-stack AI and analytics services & solutions to help businesses achieve real outcomes and value at scale. We are on a mission to push the boundaries of what AI and analytics can do to help enterprises navigate uncertainty and move forward decisively. Our purpose is to **provide certainty to shape a better tomorrow.**

Being a recipient of multiple industry awards and recognitions, we have 6200+ technologists and consultants, working from multiple cities in 5 continents.

100+

Fortune 1000 Clients
Across Industries

85%

Repeat Business
Delivering High ROI

2000+

Cutting Edge Projects
Advanced Analytics
/ML/AI/Platforms

6200+

Data Scientists, Business
Consultants & ML/Data
Engineers



US | UK | Canada | Mexico | India | Spain | Singapore | Philippines | Malaysia | Australia