

PROTECT THE FIRM

Modernizing risk management

in insurance



Insurers face rising regulatory demands, evolving risks and increasing claims complexity — all while fraud and costs climb. Databricks unifies risk, finance and claims data, enabling insurers to streamline compliance, automate reporting, accelerate claims and fraud detection, and power smarter risk modeling and capital planning — all on a single, scalable foundation.



86% of insurers lack advanced risk management capabilities¹



50% or more of insurance fraud cases are linked to inadequate internal controls²



10% to 15% estimated increase in property insurance premiums due to inflation³

The Data Intelligence Platform enhances your journey to protect your firm

Enhance Claims and Fraud Prevention

- Expedite claims assessment and fraud detection with Al-powered agents by analyzing complex data, such as images and documents, speeding claims processing times by 9x.
- Prevent fraud related losses with built-in AI/ML support that makes it easy to seamlessly develop and deploy production models to any endpoint.

Ensure Regulatory Compliance

- Speed up audit preparation time by reducing calculation time and complexity with the Lakehouse architecture, capable of processing billions of transactions in real-time.
- Reduce compliance incident rates with automated monitoring and reporting systems.

Risk Management

- Enhance regulatory risk data management by unifying risk and finance data to achieve greater accuracy, lower costs and improved regulatory compliance.
- Streamline risk modeling, underwriting risk assessment, and analytics with automated governance to boost predictive accuracy, speed risk response, and streamline deployment.
- Optimize risk and capital planning with integrated stress testing and compliance (LDTI/IFRS17, CECL/IFRS9) to cut costs and accelerate data-driven decisions.

Data Intelligence in Action

AON

Aon leverages the Databricks Data Intelligence Platform and Delta Sharing to unify real-time risk data—integrating climate models, economic indicators, and claims data—for advanced risk modeling and precise loss predictions. This collaborative, cross-cloud approach streamlines data sharing, reduces operational costs and empowers Aon to deliver faster, more informed risk transfer decisions at scale.



Suncorp uses Databricks Data Intelligence Platform and Mosaic AI to power SunGPT, a generative AI engine that supports over 1,000 claims employees with instant access to customer and policy data. SunGPT streamlines onboarding and claims processing, boosts operational efficiency, and is expanding to 20 more business use cases this year.

Take Action Today Modernize your risk management strategy with Databricks: Speak with your account executive to explore tailored solutions. Partner with Databricks Professional Services for proofs of concept and seamless integration into your systems. Leverage the Databricks Partner Ecosystem to implement advanced risk management tools. DATA INTELLIGENCE FOR INSURANCE ▶

- Accenture Risk Study: 2024 Edition
 Deloitte/ACFE: Fraud methods are evolving. What should organizations do in 2025?

³ How Inflation Will Impact Your Insurance In 2024

