Simbus
Simplifying your Business

CLAIMS & UNDERWRITING ON DATABRICKS

A CLAIM THAT TAKES 30 DAYS TO SETTLE IS A CUSTOMER YOU'VE PROBABLY ALREADY LOST.

Manual re-keying
Adjusters typed data from PDFs, photos and emails

Fraud checks came last
Risk was caught at the end, not at intake

Pricing refreshed once a year
Underwriting ran on data that was already stale

Swipe →

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• THE FOUNDATION

ONE GOVERNED LAKEHOUSE FOR CLAIMS AND UNDERWRITING.

PDFs

Photos

Emails

Auto Loader + Lakeflow

Streams documents in and enforces data quality

Delta Lake

Bronze — Raw

Silver — Cleaned

Gold — Business-ready

Unity Catalog governs it all

Access control, lineage and audit across tables, files and models

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• GENAI + ML AT INTAKE

FRAUD AND COMPLEXITY SCORED ON DAY ONE, NOT DAY THIRTY.

1 **GenAI extraction**
Key fields pulled from claim documents
Mosaic AI · ai_query

2 **Real-time ML scoring**
Every claim rated for fraud and complexity
MLflow · Model Serving

Fast-track
Simple claims settle quickly

Investigate
High-risk claims flagged early

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• NEAR-REAL-TIME UNDERWRITING

PRICING THAT KEEPS PACE WITH RISK.

BEFORE

Yearly model refresh on stale data

AFTER

Fresh, governed risk data on demand

Databricks SQL | Photon | Lakehouse Monitoring | Unity Catalog

START WITH ONE WORKFLOW. SCALE FROM THERE.

Simbus Modular Deployments begin with a single high-value use case, like claims triage, then expand into fraud, pricing and more.

Book a consultation →