GUIDEWIRE

Overview

Guidewire Data Platform is the most complete P&C insurance–specific data platform delivered as a cloud service. It enables you to access your data with confidence, accelerate time-to-insight, and unlock your innovation potential.

Benefits

- **Leverage all your data**
- **Accelerate time-to-insight**
- **Unlock your innovation potential**

Features

- **Gathers and stores data from internal and external data sources**
- **Curates data into business-ready data sets and data marts**
- **Synchronous and asynchronous data access services**
- **Data science and analytics services**

Guidewire Data Platform

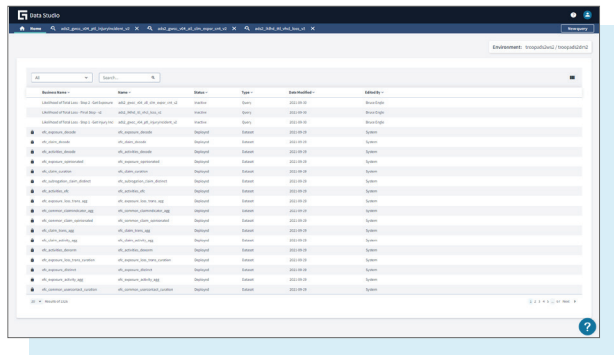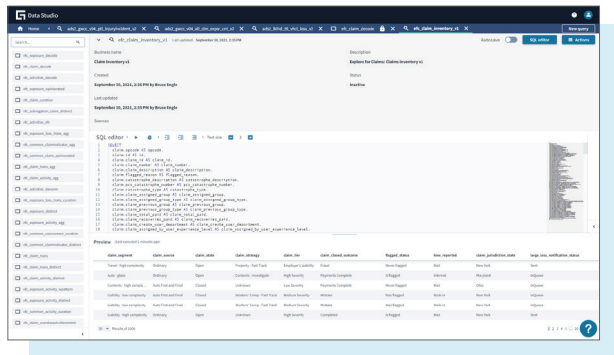> **Broaden your growth opportunities with data-driven decisions**

Unlock Unlimited Potential with Data

Phrases such as "data is the new oil" and "data is the new software" are often heard today. The amount of data available is rising exponentially, and insurance is no exception. Insurance data comes from core systems, can be collected from third parties, and also includes behavioral data from customers and partners.
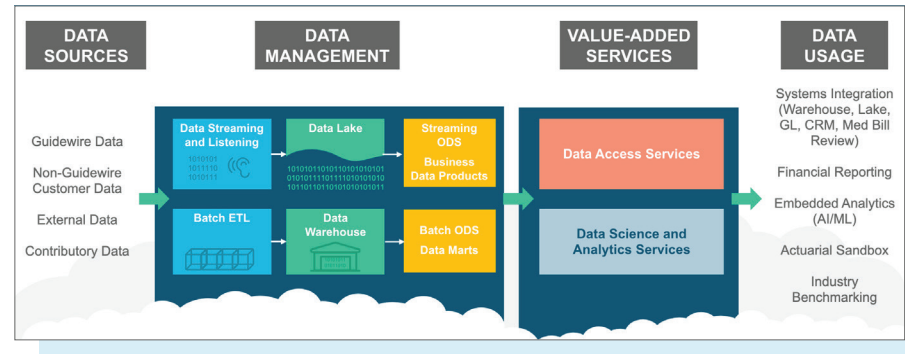
Smart insurers see this data explosion as an opportunity to transform their business. They want the ability to use data for a variety of use cases, from reporting and systems integration to the different data science and analytic workloads. The possibilities of using data are endless, but making data useful and accessible to everyone is a hard problem to solve. Data is often messy, resides in silos, and is difficult to craft into a commercial asset.

Many solutions have been used to address these needs: databases, data warehouses, and, more recently, data lakes. These solutions have their obvious benefits, but they increasingly have limitations as data management needs have evolved over the years. The emergence of cloud computing has created an opportunity to rethink these solutions.

A complete solution must enable data as a service to support data access, curation, and conformance across multiple systems while maintaining fidelity and latency requirements. Guidewire provides the most complete P&C specific solution — **Guidewire Data Platform** — delivered as a cloud service.

Guidewire Data Platform

Guidewire Data Platform gathers data from Guidewire core systems, legacy core systems, and external and third-party data, as well as from data contributed by the Guidewire customer universe. Data is collected via streaming into a data lake–type repository and via batch ETL into a data warehouse–type repository. The data is then curated, first using simple principles of leveraging metadata and then into business-ready data sets and batch data marts. The value-added services of the data platform then use the curated data to support customer data usage scenarios and to power Guidewire applications and solutions.

Data Access Services

The following services enable easy access to data via both synchronous and asynchronous processes:

- **Replicated data streaming service:** Near real-time access to all the raw Guidewire InsuranceSuite data

- **Curated data access service:** Unified access to raw and pre-curated data via Data Studio, a business data set creation and management tool that provides batch data integration services

- **External data service API:** Access to data collected through the listening engine

- **Integration gateway service:** Synchronous subscription and consumption of business events

Liberate your data with Data Studio

Data Science and Analytics Services

The following services power the Guidewire analytics applications:

- **Real-time operational business intelligence service (Explore)** provides a variety of claims and policy visualizations and dashboards.

- **Predictive modeling service (Predict)** enables you to build, import, deploy, integrate, and monitor predictive models.

- **Benchmarking service (Compare)** delivers claims analysis and peer comparisons for Guidewire ClaimCenter users.

- **Risk assessment service (HazardHub)** performs risk differentiation and continuous underwriting by leveraging non-obvious and behavioral data.

Guidewire Data Platform is included with your cloud subscription and enables you to access your data with confidence while supporting a range of analytic workloads. With Guidewire Data Platform, you can:

- **Leverage all your data:** Your own data augmented with external, third-party, social, and anonymized peer data

- **Accelerate time-to-insight :** Simplified access and curation of all your data to deliver insights five times faster

- **Unlock your innovation potential:** Powering smart-loop analytics to help turn your innovative ideas into results

Guidewire Data Platform gathers data at the right scale and pace to best position insurers in today's competitive environment. It curates data gathered in real time with a P&C-specific lens that embeds smart insights into core business processes — making insurance knowledge workers brilliant in every moment.