Benefits

- Accelerate time-to-insight
- Leverage all of your Guidewire data
- Unlock your innovation potential
- Improve data accessibility to address a wide variety of business needs

Features

- Ability to query your data with SQL
- Integrated with Guidewire Explore
- Business-friendly, simplified data models and datasets on demand
- Supports InsuranceSuite extensions automatically

Guidewire Data Studio

A dataset preparation application with a curated content data repository that enables you to build, organize, and publish datasets

Guidewire Data Studio lets customers accelerate time-to-value in analytics and business insights that drive better underwriting, evaluation and rating of risk, and improved claim efficiency. Unlike generic data warehouse tooling, Data Studio includes InsuranceSuite curated dataset content, simplified data layers, and integration to Guidewire applications like Guidewire Explore.
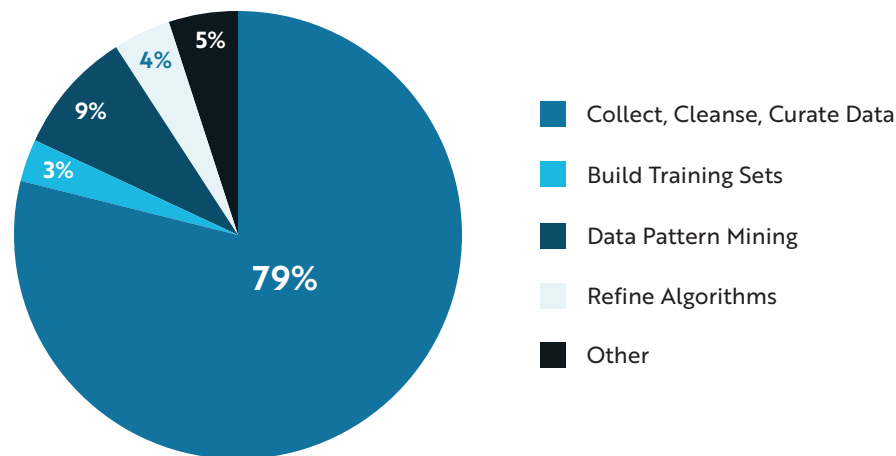
The challenge to powering insurance innovation

P&C insurers have big innovation goals. They want to drive profitable growth with pricing and risk guidance for underwriting, grow new markets, and improve customer satisfaction through claims automation. Insurers want to create differentiation through delightful digital experiences and customer touchpoints.

Modern insurers recognize these areas of opportunity for innovation are inherently connected to data, analytics, and people. However, a prevailing obstacle in this space is identifying high-quality, business-ready data to exploit for analytics and business insights, extracting it as a dataset, and providing it to the correct data consumer.

"The advantage of Data Studio and Explore is that I now get to spend 20% of my time on data and 80% is getting to do actuarial work, which will make the offerings, products, and pricing that we have that much better."

—Daniel Sorenson
Actuarial Analyst II
Mountain West Farm
Bureau Insurance

An additional pain point is building data-driven decision-making capabilities for an organization, along with maintaining the relevance of the data, models, and evolving business requirements that reveal themselves over time. Nearly 80% of the effort in data preparation and management lies in the collection, cleansing, and curation of data. Data Studio addresses this challenge.

- Collect, Cleanse, Curate Data
- Build Training Sets
- Data Pattern Mining
- Refine Algorithms
- Other

Source: CrowdFlower 2016 and Guidewire Analysis

Guidewire InsuranceSuite data at your fingertips

Data Studio gives insurers the ability to leverage all of their data in InsuranceSuite to create datasets, including SQL access to both curated datasets and raw data. Data Studio includes pre-curated, business-ready datasets as "products" with context already included, requiring no metadata or additional properties to be applied against them. This gives users confidence in the data quality behind the analytics and business insights generated out of Data Studio with its high level of data contextualization and integrity.

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"Before using Data Studio, we were struggling to access cloud streaming data and manage our database. Data Studio has been a game-changer for us. Its user-friendly interface and powerful features have significantly improved our data management and notice a notable increase in productivity through Data Studio's integrated environment. We're eagerly anticipating the future possibilities it offers."

—Mehran Samari
Product and Pricing Manager
Aioi Nissay Dowa Insurance

For raw data, insurers can easily choose specific data assets for building datasets out of that raw data from across InsuranceSuite. This drastically decreases the dependency on IT or other groups to gather and validate data for their datasets which provides a high level of data accessibility to insurers missing today in their decision-making process.

Finally, all InsuranceSuite data can be built, organized, and published as datasets for use in Guidewire Explore.

Accelerate time-to-insight overnight

With Data Studio, P&C insurers are able to execute analytics and business insights faster than ever from start-to-production, and drive strategic imperatives and business goals forward. The ability to automatically curate, develop, and publish business-ready datasets significantly reduces the amount of manual time and effort required by their teams to wrangle, prepare, and validate data into a ready state for analytics tooling.

With Explore integrated with Data Studio, insurer resources are freed up to focus on addressing critical business challenges through the dashboards and analytics capabilities of Explore. Insurers can develop data-driven business insights that provide better underwriting, evaluation and rating of risk, and improved claims efficiency for their organization and policyholders.

Guidewire is the platform P&C insurers trust to engage, innovate, and grow efficiently. We combine digital, core, analytics, and machine learning to deliver our platform as a cloud service. More than 540 insurers, from new ventures to the largest and most complex in the world, run on Guidewire. For more information, contact us at info@guidewire.com.

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