



## Overview

Guidewire DataHub creates a single source of truth through a detailed transaction repository in which internal and third-party data is subject oriented, conformed, and given common context. DataHub helps with easy extraction of data from Guidewire InsuranceSuite, consolidation with data from legacy systems, and publication to downstream systems.

## Benefits

- **Reduce transformation risk**
- **Achieve more strategic data collection**
- **Reduce costs**

## Features

- **Batch daily data extraction from InsuranceSuite**
- **Data storage, curation, access, and tooling**
- **Ingestion and storage of non-Guidewire customer data**
- **Data conformance and publication**
- **Metadata-driven automation**

# Guidewire DataHub

> **An insurance-specific data store that unifies, standardizes, and stores data from internal systems as well as external sources.**

## Enabling Successful Business Transformations

P&C insurers have large amounts of data stored in their core systems, ancillary systems, and data warehouses. This data is used to support core operations across policy, billing, and claims processes as well as to monitor the business and fulfill regulatory requirements. However, it can be difficult to get access to the right data at the right time. Some common challenges include dealing with disjointed data sets, inconsistent data models, and incomplete data.

Modern core systems generate a lot of data and must be able to share this data with downstream systems efficiently. This rich data needs to be extracted in a business-meaningful way; consolidated, unified, and conformed with data from legacy systems; and fed into multiple consumer systems or use cases. Data management is often a very costly endeavor for most insurers.

**Guidewire DataHub** is an insurance data store that captures, standardizes, validates, and stores data from the typical patchwork of an insurer's systems and external sources. It enables insurers to create a single version of the truth through a detailed transaction repository where internal and third-party data is subject oriented, conformed, and given common context. This provides the perfect staging platform to meet the needs of both data consumers and data producers. Pre-integration with **Guidewire InsuranceSuite** enables customers to accelerate progress and reduce transformation risk.

**“The DataHub architecture is easy to use, implementation was fast, and it fits perfectly with Guidewire InsuranceSuite. Integration with downstream systems was easy to accomplish.”**

**—Andreas Jud, Product Owner,  
Basler Verisicherung**

## Foundation for a Data-Centric Enterprise

The business goals of core system transformations—improved customer service, increased business agility, and better operational efficiency—are well understood. They’re achieved through business process improvements and the application of best practices as guided by the features of a modern core system. Core systems create a large proportion of the business-critical data within an enterprise. As a result, the core implementation also needs to support a number of other key business objectives.

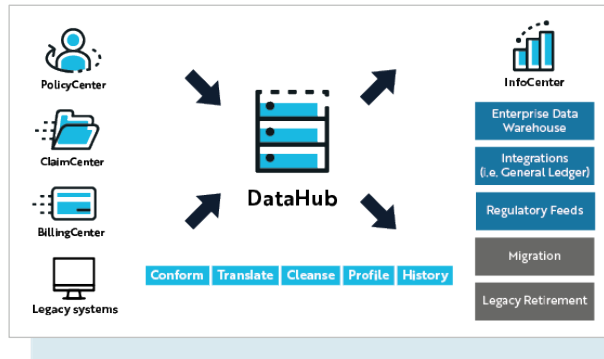
### Improve Business Insight from Data

Improving business insight today requires more than just operational reporting. It requires business-relevant data, aggregated across multiple instances of legacy and modern core systems and combined into a single consolidated, insurance-specific data model. The analytics required for improved decision-making today comes from a variety of solutions, including predictive analytics, actuarial analysis, a downstream data warehouse, and other ad hoc tools. Data from core systems, therefore, also needs to feed other systems.

DataHub improves business insight by making the right data available to support the user in the decision of the moment. DataHub enables performant core system data extraction, consolidation and simplification of multiple core data models, and tooling to support data translation for downstream systems.

### Accelerate Project Delivery and Reduce Risk

In addition to the need for reporting, business intelligence, and analytics, core systems data must also be fed into a larger data warehouse, a general ledger, re-insurance, CRM, agent downloads, and other systems. Most customers also need data from core systems to support regulatory and statutory reporting. This need for system integration tends to increase over time. DataHub helps address these integration challenges with proper extraction, consolidation, and translation of modern and core legacy system data.



**Curate once, use many times**

### About Guidewire Analytics

**Identify opportunities for growth and drive intelligent decision-making with a clear path from data to value, with Guidewire Analytics powered by the Guidewire Data Platform and Cyence.**

DataHub helps accelerate the transformation initiative by reducing integration complexity, providing data conformance across source and target systems, and supporting easy addition and removal of new integrations.

### Achieve Long-Term Sustainability

The data needs for an enterprise extend far beyond the initial core implementation project. Core system data models change, new products are introduced, and new business units or lines of business are deployed. New systems are introduced in the IT landscape and need to be integrated with core systems. Over time, systems must undergo upgrades to take advantage of these innovations.

DataHub evolves in tandem with InsuranceSuite and helps rapidly respond to changing business needs. It provides performance at scale, generates complex and reliable financial measures, handles asynchronous data transfers, and enables data migration and retirement of legacy systems.

Guidewire also offers DataHub Services to help customers define, design, and implement a data integration strategy to meet their business and technical goals.

The data challenges associated with core transformation projects create both risk and opportunity. Guidewire DataHub enables customers to reduce overall transformation risk and costs while providing long-term sustainability.

Guidewire is the platform P&C insurers trust to engage, innovate, and grow efficiently. We combine digital, core, analytics, and AI to deliver our platform as a cloud service. More than 380 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](mailto:info@guidewire.com).