

# Data Landscape Modernization

for Better Customer  
Experiences for a Leading  
Global Provider of Risk  
Management Products

 **Case Study**

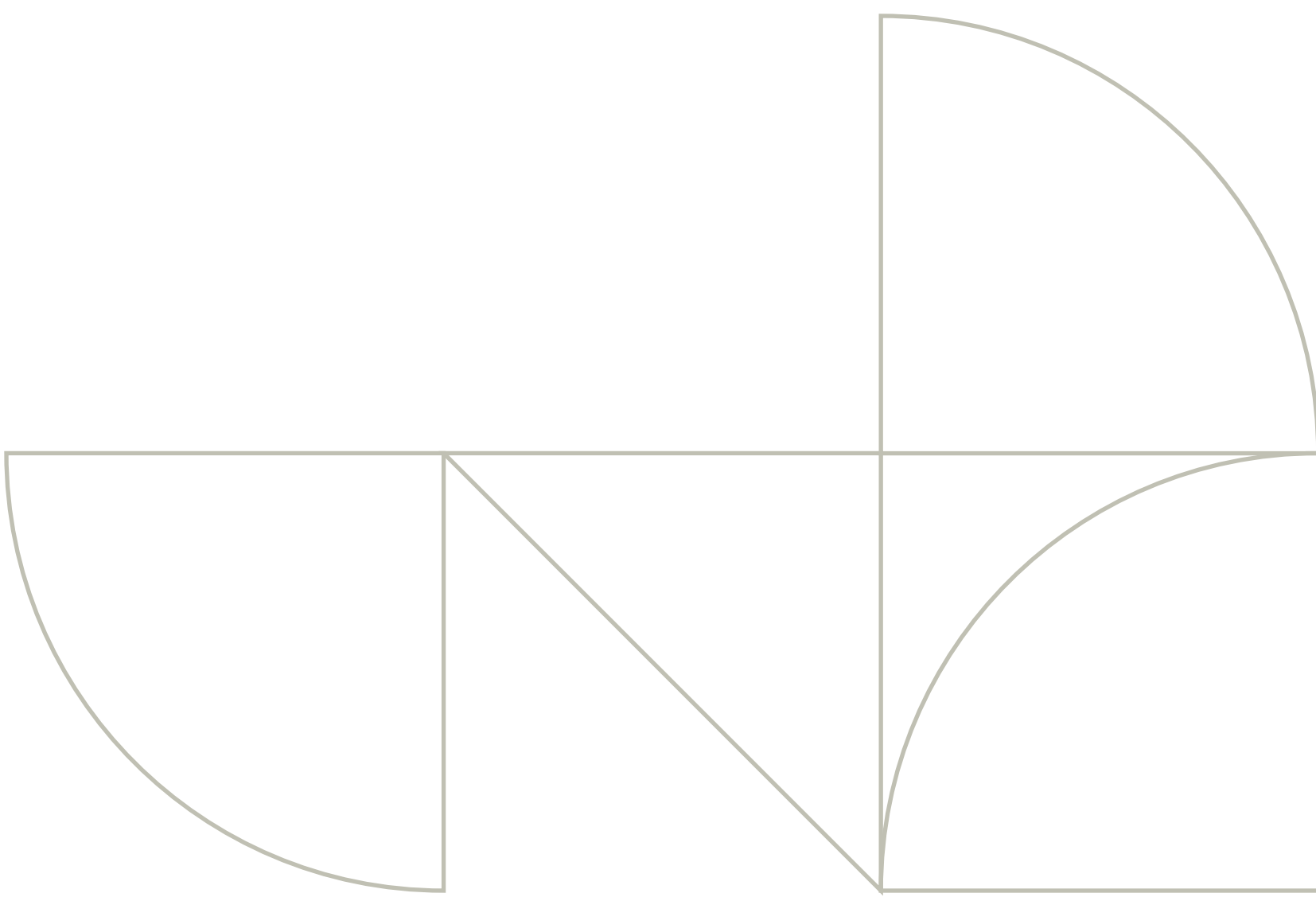


## Overview

Leveraging the cloud for improved operations and experiences

Our client is a leading global provider of specialty protection products and related services. The company operates across various segments, including global housing, lifestyle, and preneed. The client's offerings include insurance policies and warranties for appliances, electronics, vehicles, homes, and preneed funeral insurance.

Our client's mission is to help customers protect their assets and live confidently. We helped the client modernize its data landscape and move to Guidewire to help achieve its mission and support its end customers better.

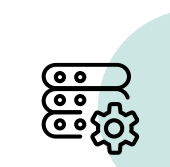


## Challenges

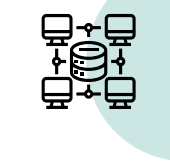
Legacy systems hindering growth



**Slow claims processing:** Due to archaic data systems, claims processing times were slow, resulting in customer service delays and a longer time to market for new products.



**Impediments in improving operations:** Existing mainframe applications lacked advanced features and functionalities, impeding the ability to improve operations and enhance customer experiences.



**Delays in decision-making and monetization:** Reporting layer was not standardized, causing data processing and analysis inefficiencies. Legacy systems could not handle real-time data processing, limiting their ability to monetize data and make informed decisions quickly.



**Lack of personalization:** There was a need for better access to data to create personalized offers for customers, and the lack of such data risked customer satisfaction and loyalty.



# Solution

## Guidewire implementation and data modernization

We worked with the client to migrate to Guidewire and modernize its data. Our solution included,

- Guidewire consulting engagement to help migrate to Guidewire from mainframe, enabling the ability to leverage better features
- Detailed impact analysis on the data warehouse, reporting, and analytics related to claims, policies, and billing centers for multi-family housing (MFH) for the Guidewire implementation
- Datasets integration from the old and new architecture until source system migration (ongoing work), ensuring a seamless and efficient transition process
- Standardization of the client's reporting layer by conducting a report rationalization
- Detailed cloud data solution using Azure cloud platform architecture, including the Delta Lake architecture and the DW layer at Azure Databricks, to ensure an efficient, secure, and scalable data management system.





## Impact

Efficient and effective workforce planning

- 30 percent reduction in claims processing time
- 60 percent faster time-to-market via improved report delivery with self-service BI
- 250+ rationalized final reports
- Access to real-time data
- Better data availability
- Faster onboarding of new use cases
- Monetizing existing data
- Creating personalized offers for customers

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