



# Product Brief: Transforming Guidewire InsuranceSuite Data Integration with the Datavail Azure CDA Connector for Guidewire

## Executive Summary

The CDA Connector for Azure is a sophisticated solution crafted to seamlessly extract data from the Guidewire InsuranceSuite platform through Guidewire's Cloud Data Access. This packaged, rapidly deployable tool aims to establish a robust connectivity bridge between Guidewire InsuranceSuite and Azure, unlocking enhanced value from your Guidewire investment and accelerating time-to-insights for your business.

# Insurance Industry Market Trends and Challenges

## Addressing Market Trends

- **Cloud Modernization:** Facilitating modernization by moving data and infrastructure to the cloud.
- **Automation Focus:** Key focus on automation for underwriting and claims processing.
- **AI and Machine Learning Integration:** Enabling the use of AI and Machine Learning beyond the Actuarial department.
- **Comprehensive Customer View:** Addressing challenges related to obtaining a 360° view of the customer from disparate systems.

## Challenges and Solution Landscape

- **Limited availability of integrated solutions:** No comprehensive solution for addressing Guidewire data ingestion to an Analytics solution.
- **Customers want unique features:** Modular design and comprehensive data processing, cognitive abilities, advanced ETL and reporting capabilities, data curation and delivery to data consumers.
- **Customers want flexibility:** To manage self-hosted, on-prem or Legacy data movement to their analytics platforms, but this needs significant investment and resources.

## Problems DataVail Guidewire Connector will address

- **Multiple Systems Complexity:** Simplifies integration across Policy, Claims, and Billing functions.
- **Data Silos Breakdown:** Resolves the challenge of fragmented data within organizational silos.
- **Data Quality and Consistency:** Addresses inconsistencies in data quality across systems and the organization.
- **Enhanced Predictions and Reporting:** Facilitates access to accurate data, easing predictions and reporting efforts. Operationalize a 360° customer view with enhanced reporting and dashboarding. Leverage AI/ML and advanced analytics.
- **Improve Data Flow and Quality:** Prepare for ongoing support, improve, and optimize data management support over time.

## Key Features and Functionalities

- **Flexible Data Processing:** Handles both table-level and cross-table data based on configuration, aligning with diverse analytics needs.
- **Modular Design:** Allows smaller processes to collaborate, fostering robust and resilient data pipelines.
- **Proactive Alerts:** Eliminates manual monitoring through automated alerts, enhancing operational efficiency.
- **Granular Control over Data Loads:** Enables selective or full table extraction, reducing data movement costs.
- **Automated Workflows:** Driven by Guidewire data manifests, expediting implementation and ensuring process efficiency.
- **Configurable Scheduling:** Matches data movement to business needs, optimizing resource utilization.
- **Built-in Auditing and Reconciliation:** Corrects errors and enhances data integrity through automated auditing and reconciliation.
- **Dynamic Schema Adaptation:** Seamlessly aligns with changing data models, providing adaptability.
- **Near-Real-Time Streaming:** Balances data freshness and overhead with tunable near-real-time streaming.
- **Administration Portal:** Centralizes configurations, streamlining control for administrators.
- **Accelerated Deployment:** Packaged solution with rapid deployment via scripts and templates, reducing implementation risk.

## Who can benefit from the Datavail Azure CDA Connector for Guidewire?

### Technologists and Data Management Leaders:

- Solution Architects
- Data Architects
- Developers
- P&C Product Owners and Stakeholders
- Data Management Teams

### Industries/Sectors:

- Insurance Industry – Accident/Health, Property/Casual, Re, ...
- Farm Bureaus
- Insurance Industry SIs
- Guidewire clients and partners

## The Datavail Guidewire Connector Technology Stack

- Azure Data Factory
- Azure Synapse
- Microsoft Power BI
- Azure DevOps
- Azure Data Lake Storage (ADLS)
- Azure BLOB Storage
- App Services for packaging
- Microsoft Fabric (Planned)

## Advantages of Datavail Azure CDA Connector for Guidewire

- **Comprehensive Dashboards:** Gain insights into Commissions, Property, Loss Ratio, Retention Ratio, Subsidiary, Claims History, and more.
- **Seamless Downstream Integrations:** Facilitate Compliance extracts and smooth integrations with downstream systems for enhanced operational efficiency.
- **Empowering Actuarial Analytics:** Unlock the potential for robust actuarial analytics with seamless Actuarial Extracts, Reports, and Dashboards.
- **Efficient Application Integrations:** Foster internal and external collaborations with ease through streamlined integrations using APIs.
- **Insightful Finance Reporting:** Obtain detailed Accounts Payable reporting, providing valuable financial insights for informed decision-making.
- **Dynamic Dimensional Data Marts:** Establish dedicated Dimensional Data Marts tailored for analytics, finance, and actuaries, ensuring dynamic and adaptive insights.
- **Tailored Dashboards for Departments:** Provide dedicated dashboards catering to the unique needs of various departments, including Finance, Policy, Sales, and Compliance.
- **Enhanced Data Quality and Performance Monitoring:** Monitor and enhance data quality and performance through purpose-built dashboards, ensuring data reliability.
- **Versatile Integration Capabilities:** Enjoy flexibility in integration by seamlessly connecting with on-premises, third-party data, or various cloud data sources.

## Customer Support and Training

### Resources Available

- **Standard Operating Procedures (SOPs):** Detailed guides for operating the CDA Connector.
- **Runbooks:** Practical guides for specific operational scenarios.
- **Playbooks:** Strategic guides for maximizing the benefits of the Connector.
- **Installation Manuals and Packaging:** Comprehensive instructions for installation and packaging.
- **Accessing Help and Training Materials:** Accessible through private links tailored to customer needs, ensuring secure and personalized support.