Case Study: Farm Bureau in Western USA

Issues Addressed

- **Enhanced Actuarial Analytics:** Desire to expand the existing data warehouse for enhanced actuarial analytics.
- **Near Real-Time Data Ingestion:** Need for the ability to ingest data in near real-time.
- **Performance and Scalability:** Overcoming performance and scalability challenges of the legacy data warehouse.
- **Internal Staffing Challenges:** Addressing challenges for internal staff to support data processes.
- **Consolidation of Data Sources:** Inclusion of internal and external data sources with Guidewire data for consolidated analysis.

Solutions Provided

- **Enterprise-Grade Analytics Platform:** Deployed via Azure Data Factory, Azure Data Lake, and Azure Synapse for actuarial analysis.
- **360° Customer View:** Achieved a comprehensive view of the customer from the "single source of truth."
- **Reduced Data Loading Time:** Reduce Parquet to Delta Table loading time from hours to minutes.
- **Scalability and Reliability:** Improved scalability and reliability to support 1-2 million daily transactions.
- **Quicker Access to Data and Insights:** Enabled quicker access to data and insights for business users.
- **Ongoing Power BI Development:** Facilitated ongoing Power BI development to enhance analytics for business users.
- **Future-Ready Enhancements:** Positioned for future enhancements as Guidewire updates CDA tooling.

Conclusion

In summary, the CDA Connector for Azure stands as a game-changer in the realm of data integration, delivering definitive solutions for complex policy, billing, and claims analytics and reporting. With its flexible design, comprehensive features, and seamless integration prowess, this innovative tool emerges as a frontrunner in the evolving landscape of data analytics.

As organizations navigate the ever-expanding demands of a data-driven world, the Datavail Azure CDA Connector for Guidewire not only meets these challenges head-on but redefines how data is harnessed, processed, and transformed into actionable insights. By addressing the complexities associated with multiple systems, data silos, quality inconsistencies, and the quest for accurate predictions, this solution paves the way for a more streamlined, efficient, and insightful data journey.

To embark on this transformative journey and elevate your organization's data capabilities, we invite you to take the next step. Embrace the future of data integration with confidence. Connect with our experts, explore the dynamic features, and discover firsthand how the Datavail Azure CDA Connector for Guidewire can empower your organization to unlock the full potential of your Guidewire investment.

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