

CDA Accelerator by ValueMomentum

Executive Summary

For data to serve as a true differentiator for insurers, it must be unified, clean, and updated in real time. Achieving these qualities requires data tools to be integrated across the many core and ancillary systems insurers rely upon; leveraging consistent data management and governance across the organization; and scalable, real-time data processing capabilities.

CDA Accelerator by ValueMomentum is a scalable, cloud-based solution that can directly access data from PolicyCenter, ClaimCenter, BillingCenter, and Contact Manager to integrate all relevant data sources without redundancies. The solution turns raw Guidewire CDA feeds into analytics-ready datasets, business data marts, and KPI dashboards.

Data quality management, auditing, and control are built in, ensuring data integrity and industry compliance from the outset. The connector can segregate and process transactions by line of business, as well as process data such as new records, updates, and deletions incrementally. It also adapts dynamically to schema changes, like new fields or changing data structures, so data models remain up to date with evolving business needs.

Built on Spark, the platform is fully agnostic and can run on AWS, Databricks, Snowflake, or Microsoft Fabric.

What You Get

- Rapid data ingestion with intelligent discovery, manifest JSON parsing, and optimized paths
- Business-specific marts for actuaries, underwriting, claims, and distribution that answer common questions out of the box
- Smart dashboards with standard business KPIs
- Engineering-ready consumable tables with lineage and versioning to plug into BI or data science tools

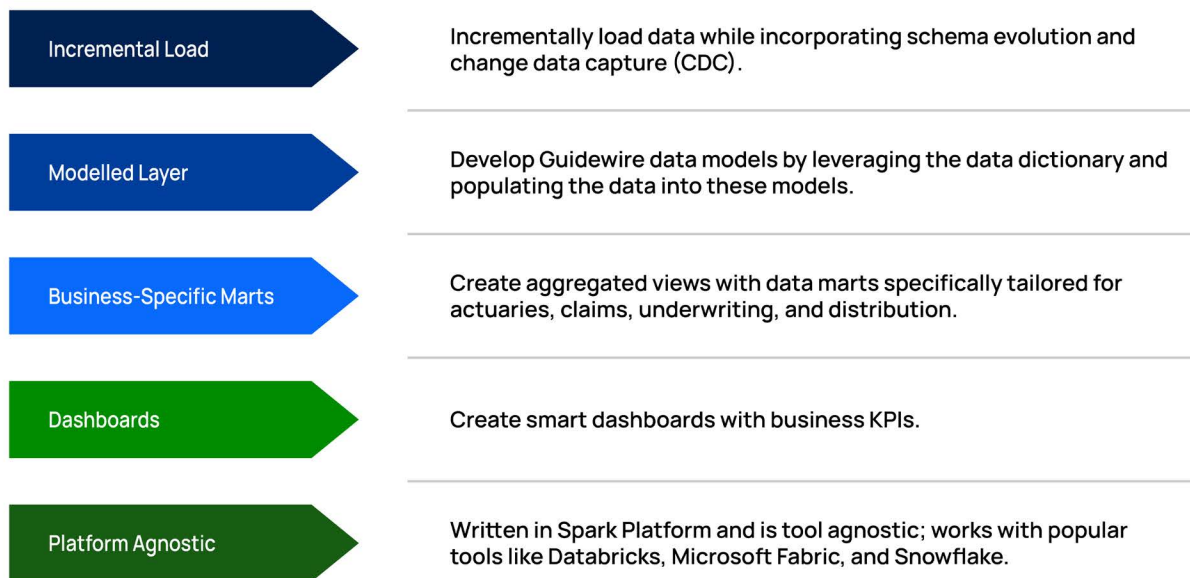


Benefits

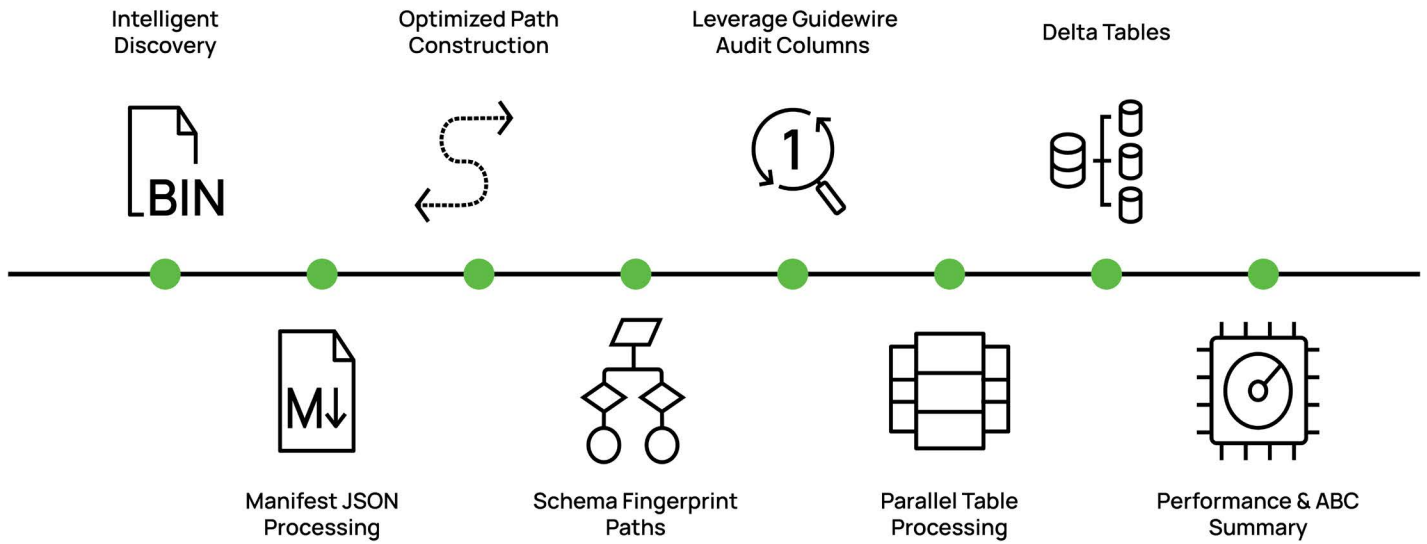
- Reduced Implementation Timelines:**
 Cuts timeline from months to weeks by leveraging a pre-built, configurable framework
- Simplified Data Consumption:**
 Converts data into industry-standard models, making it easily consumable for stakeholders like actuaries, underwriters, claims, billing, and contact centers
- Enhanced Data Preparation for Analytics:**
 Automatically prepares data for advanced analytics and business intelligence to better enable strategic decision-making
- Parallel Processing:**
 Leverages parallel processing capabilities to process large volumes of data efficiently and quickly
- Configurable and Scalable:**
 Fully metadata-driven and configurable; scalable to handle large volumes of data across multiple Guidewire modules



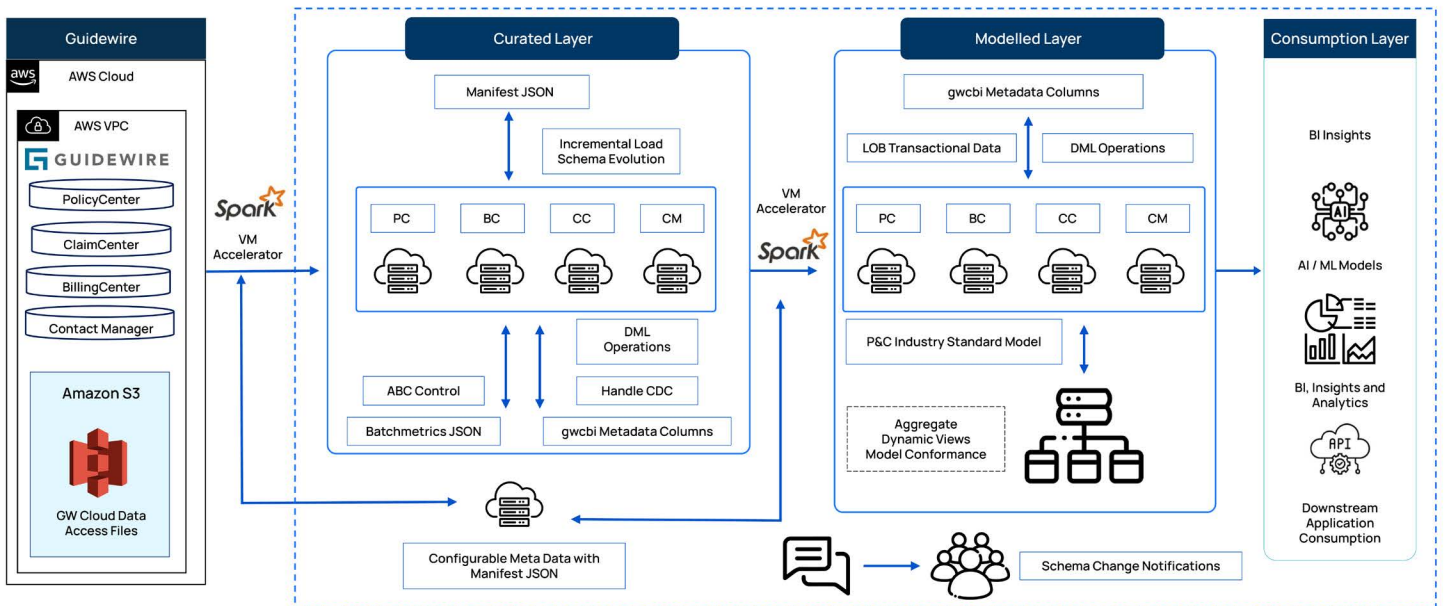
CDA Accelerator by ValueMomentum Overview

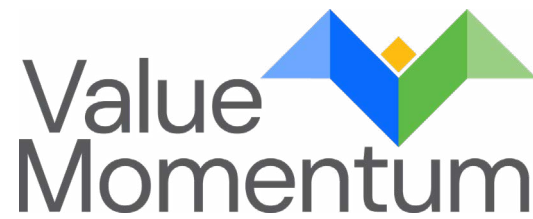


Guidewire CDA Architecture Processing Flow



Conceptual Architecture - Guidewire CDA





About ValueMomentum

Founded in 2000 with the core belief that impactful change comes from deep commitment, ValueMomentum specializes in delivering measurable results across the P&C value stream. For more than 25 years, we have empowered more than 100 carriers to reimagine their businesses with AI and emerging technologies, navigate market shifts, unlock speed to value, and become future-ready. We help insurers in the US, Canada, and Europe stay ahead with sustained growth and high performance to enhance stakeholder value and foster resilient societies.

For more information, visit <https://www.valuemomentum.com>.