

Data Modernization to Drive AI: Fabric Data Solution



WE ARE A
**MODERNIZATION
ENGINEERING
COMPANY**

Transform Your Business with Sonata's AI-Driven Solutions

About Sonata

At Sonata, we specialize in enabling enterprises to maximize the potential of their data by transforming it into a robust foundation for Artificial Intelligence (AI). Our solutions empower businesses to enhance business agility, improve efficiency, improve business outcomes with predictive insights, automate repetitive tasks, and make smarter, data-driven decisions. Leveraging our deep partnership with Microsoft and expertise in Azure data and analytics technologies such as Microsoft Fabric, we design and implement innovative solutions tailored to each client's unique needs. With a focus on scalability and efficiency, we ensure that our clients can stay ahead in an increasingly competitive market.

What We Offer

1. Modern Data Infrastructure for Modern BI and Agentic AI

We help deliver modern data infrastructure by migrating legacy platforms such as On-premises SQL Server based systems, Synapse Analytics or other legacy technology stacks to AI-ready modern SaaS Analytics Platform – Microsoft Fabric. We also develop data mesh in Fabric, by connecting heterogeneous data technologies in Azure or other cloud and SaaS platforms. Customers can leverage our engineering accelerators such as IntelliPipe for metadata based data pipelines, IntelliDQ for variety of data quality checks and corrections in the data engineering pipeline to reduce cost, increase agility and improve quality of the data for AI-ready analytics.

2. Predictive Insights:

Our team develops AI/ML models tailored to address specific business challenges. Whether it's forecasting demand, optimizing operations, or enhancing customer engagement, our solutions deliver measurable results.

3. Embedded AI Capabilities:

We integrate AI-powered functionalities into your business applications, enabling real-time decision-making. From predictive maintenance systems to dynamic pricing models, our embedded AI solutions enhance operational efficiency and business agility.

4. Dynamics 365 Data Hub for intelligent BizApps experience:

By integrating various datasets around Dynamics and business application ecosystem, we help deliver unified insights and AI use cases directly into Dynamics 365 business application experiences.

Why Choose Data Modernization to Drive AI: Microsoft Fabric Data Solution?

- **Templated, Tool-Based Assessments:**

Our structured, cost-effective assessments streamline the evaluation of data readiness and identify AI opportunities. This approach ensures clarity and faster deployment.

- **Data & MLOps Frameworks:**

Sonata's frameworks provide seamless integration of AI/ML models into existing business processes. These frameworks ensure operational consistency and reduce time-to-value.

- **Pre-Built Verticalized ML Models:**

Speed up AI adoption with our ready-to-use, industry-specific ML models. These models are designed for sectors such as finance, agriculture, technology, and more.

- **FerretML for Data Exploration:**

Our advanced tools enable faster data exploration, preprocessing, and model training, helping businesses achieve insights quickly and efficiently.

- **Mesh Architecture:**

Our domain-driven mesh architecture creates personalized, scalable data platforms, empowering businesses to access relevant and actionable intelligence tailored to their unique needs.

- **CX Feedback Platform:**

Improve customer experiences with our real-time feedback platform, which captures, analyzes, and delivers actionable insights to continuously enhance service quality.

What Our Customers Are Saying

Sonata has been an invaluable partner in this project, bringing deep technical expertise and best practice knowledge. Their collaborative approach has made interfacing with both their team and Microsoft a truly enriching experience.

– Connie Thomson, Global Director, Data Analytics & Reporting, Alltech

Key Use Cases

1. Expense Analytics in the Global AgriTech Industry:

AgriTech companies face challenges in managing operational costs. Sonata's AI-driven expense analytics solutions help monitor expenses, optimize resource allocation, and improve overall financial management.

2. Business Performance Management System:

Organizations across industries need to monitor and improve performance. Sonata's Business Performance Management System provides real-time visibility into operational metrics, enabling leaders to identify opportunities for optimization and make data-backed decisions swiftly.

3. Revenue Analytics in the Tech Industry:

In the tech sector, revenue streams are multifaceted and dynamic. Our revenue analytics solutions uncover patterns, identify high-performing revenue sources, and provide actionable insights to enhance profitability and market competitiveness.

4. Financial Assets Intelligence in the Banking Industry:

Banks and financial institutions need robust tools to manage risk and improve forecasting. Sonata's financial assets intelligence solutions leverage AI to analyze portfolios, predict market trends, and enhance investment strategies, enabling smarter financial decisions.

Partner with Sonata to revolutionize your business with data-driven intelligence. Contact us today to explore how we can transform your data into a key driver of growth and innovation.

The Modernization
Engineering Company



**STAY
AHEAD**

THANK YOU

www.sonata-software.com

