Enterprise Analytics Solution for a Global MedTech Major

Improved data quality, accuracy and reporting

Analytics for actionable KPI insights
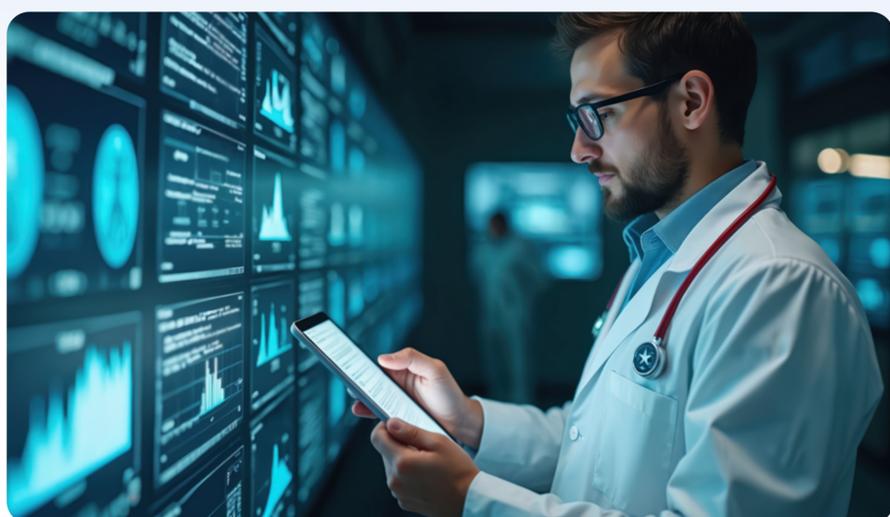
Faster, data-driven decision-making

Problem Statement

With 72 labs generating critical clinical data, the client struggled to consolidate insights together in a reliable, consistent manner. Disparate systems and inconsistent reporting hurt product quality tracking, early operational issue detection, and accurate intel for leadership, thereby impacting patient safety support and business performance.

Business Need

The client needed a unified analytics foundation to consolidate data from all the labs, standardize reporting and provide leadership holistic visibility into quality and operational KPIs. They were looking for a scalable and compliant platform to streamline analysis, safeguard sensitive health-related data, and enable faster, evidence-based decision-making.

- Establish seamless data pipelines for historical and incremental data ingestion

- Improve data accuracy and consistency for KPI reporting

- Build a secure, compliant data lake supporting PHI/PII anonymization

- Enable self-service analytics for faster insights and executive dashboards

Solution

Innominds delivered an enterprise-wide analytics solution that centralized lab data, standardized how information was organized and interpreted, and provided leadership with clear, accessible dashboards for continuous monitoring. The new platform improved data consistency, strengthened compliance, and enabled the client to track quality trends, operational performance, and emerging issues more effectively—helping them respond faster and support better care outcomes across their product lines.
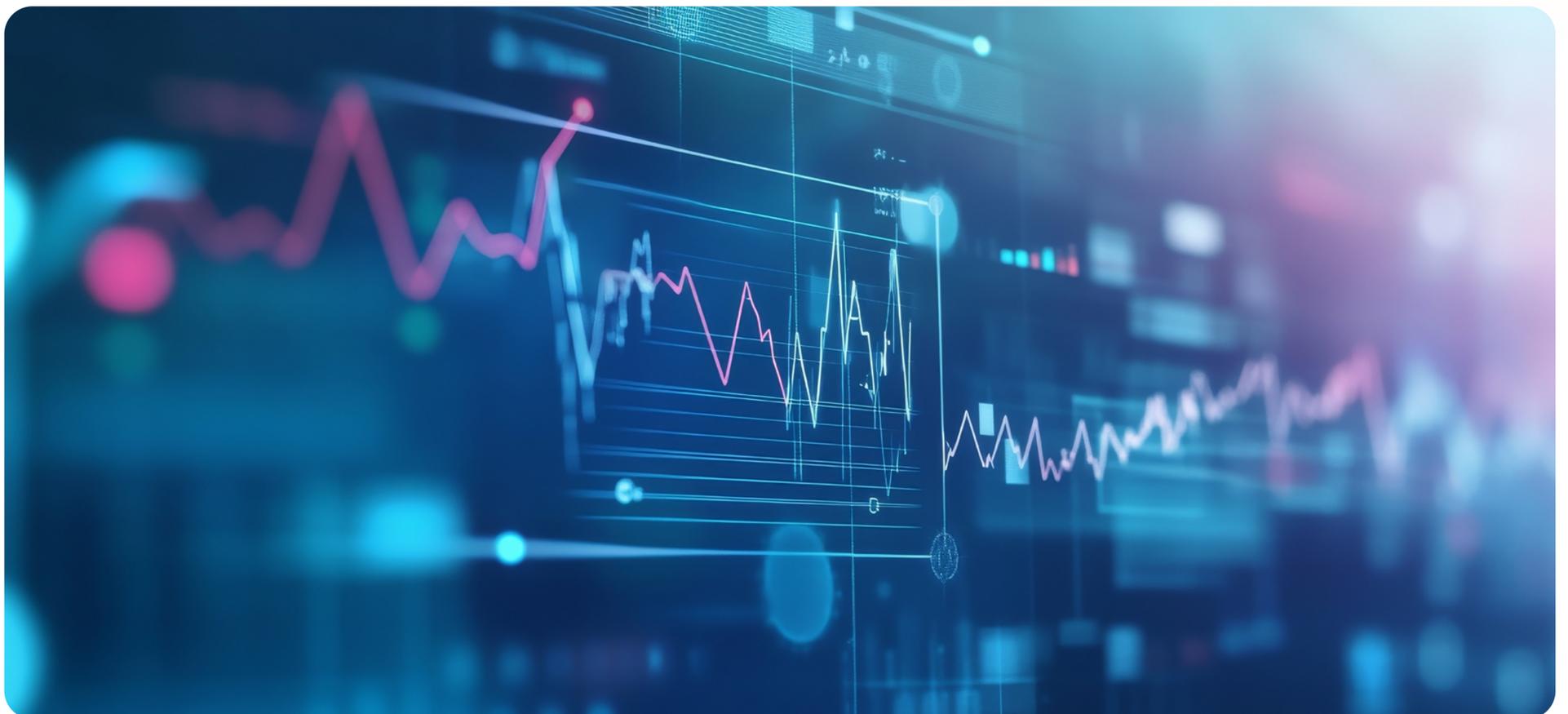
Value Delivered

➡ Efficient data handling and improved data quality

➡ Enhanced reporting and business insights

➡ Faster and more accurate executive decision-making

Key Capabilities

⚙ Automated data ingestion and transformation workflows

📊 Normalized and validated data models for analytics

KPI Power BI dashboards for KPI tracking and executive decision-making

🛠 Production support with HyperCare and UAT assistance

Tools and Technologies

Power BI
AWS
Snowflake

Transform Enterprise Data into Actionable Insights!
Ingest Smarter. Report Faster. Decide Better.

Reach out to marketing@innominds.com