Transforming Healthcare Operations with Enterprise Analytics

Client

A global medical products company serving hospitals, clinics, and home-care providers with a wide range of solutions in wound care, ostomy care, continence and critical care, and infusion therapies. Their operations span continents, with stringent compliance, quality, and efficiency expectations across markets.

Business Need

The client's leadership lacked a consolidated view of critical healthcare KPIs—such as product usage trends, care delivery performance, and supply chain bottlenecks—due to fragmented data across manufacturing, logistics, compliance, and regulatory systems. This led to slow decision-making, reporting delays, and increased risk of non-compliance with PHI/PII data privacy regulations.

They needed an enterprise-grade analytics platform that could unify healthcare operations data, ensure regulatory adherence, and provide actionable insights for faster, patient-centered decisions.

Solution

Innominds delivered a healthcare-focused analytics solution that:

- Integrated siloed data from Hypersoft and other systems into a centralized data lake for end-to-end visibility

- Standardized KPIs to track real-time trends in product usage, inventory, and care metrics

- Delivered Power BI dashboards for leadership to monitor compliance, optimize resources, and improve outcomes

- Ensured HIPAA and PHI/PII compliance through synthetic data and automated validation

- Enabled smooth global adoption with thorough testing, UAT, and hyper-care support

Value Delivered

- Faster, insight-driven decisions across regulatory, operations, and care delivery functions

- Improved healthcare service quality by identifying delays, bottlenecks, and inefficiencies in care delivery and distribution

- Strengthened compliance through automated data privacy enforcement and reporting

- Established a scalable foundation for predictive analytics in supply chain optimization, clinical outcome forecasting, and operational planning

Tools & Technologies

- Big Data & Analytics
- Power BI
- AWS
- Snowflake
- Data Privacy & Governance Frameworks

Unlock the power of enterprise analytics. Partner with Innominds today!

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