

Health Care Analytics & Data Management: Reporting Tools

The Challenge

The client's existing analytics platform was not able to meet its business needs, mostly because the data was consolidated from disparate systems, leading to analytics reports that were low in quality and that provided poor results.

Our Approach

We served as an experienced engineering partner to overhaul the analytics platform, improving both performance and overall user experience. An emids team began this work with an SME-led assessment of the nuanced platform, allowing the team to identify a solutions-based approach and create an execution roadmap.

The solutions, as part of a Global Delivery Model, were delivered in two phases. First, the team re-designed the data model and data warehouse, and rebuilt the appropriate dashboards. Then the team designed and built a security model that considered mandatory adherence to relevant standards.

To meet the desired go-to-market commitments, collaborative development was operationalized using relevant client-run teams at appropriate times. Ultimately, the team delivered a high-performing health care analytics platform with better analytics and enhanced reporting capabilities right on schedule.

Value Addition for the Customer

- Predictive risk analytics were implemented using Johns Hopkins' ACG measures.
- Quality measures were based on HEDIS, PQRS and value-based purchasing.
- Self-service BI was provided to retain customers.
- A consolidated data warehouse was used across the customer base.

Provider Capability

Health care analytics and data management

Customer Profile

A health care services and technology firm providing platform-based solutions to providers, hospital systems and payers during their transitions to value-based care

Services and Solutions Rendered

Developed a health care analytics platform to enhance reporting capabilities and address performance issues