



# Health Analytics Solutions

## SURPASS YOUR CLINICAL AND OPERATIONAL GOALS

Healthcare organizations are faced with the challenge of satisfying the triple aim that is at the core of healthcare reform – promoting better health, providing better care, and reducing care costs. Organizations can meet this challenge by adopting a strategic and comprehensive analytics program that focuses on areas such as:

**Quality Improvement** – measuring the quality of care, process of care, and accountability for care

**Population Management** – understanding changes in patient diseases, care needs, and demographics

**Risk Management** – stratifying patients to identify expected costs and needed interventions

**Utilization Management** – patterns in admissions, discharges, lengths of stay, census, and workloads

**Patient Outcomes** – monitoring health indicators, mortalities, adverse events, and health status

**Care Patterns** – profiling patient diseases to identify gaps and variations in care type and cost

The right analytics program can help your organization reach clinical and operating goals by managing data throughout the extended enterprise – from initial capture through integration, exchange, and ultimately analytics.

## HEALTH ANALYTICS SERVICES

- ▶ Analytics Program Assessment, Strategy, Roadmap, Implementation and Optimization
- ▶ Data Driven Performance Evaluation and Improvement
- ▶ BI and Analytics Technology Selection and Implementation
- ▶ Data Strategy, Governance and Integration
- ▶ Data Warehousing
- ▶ Dashboards and Scorecards
- ▶ Analytical Investigations
- ▶ Advanced Analytics

## SERVICE BENEFITS

### Full Life-Cycle Analytics

- ▶ Provides a structured way to drive improved outcomes, performance and ROI across your organization
- ▶ Helps focus on enterprise goals, objectives, and requirements
- ▶ Eliminates redundant analytics capabilities and low-value initiatives
- ▶ Develops a comprehensive plan to proactively and cost-effectively manage data and analytics across the enterprise
- ▶ Drives fact-based improvement across the organization

### Advanced Analytics

We use advanced methods such as forecasting, predictive modeling, behavioral and social network analysis, and multivariable optimization to move your healthcare system to the next level in becoming a data-driven organization

### Capabilities

The right analytics staff will move your organization through the full analytics life cycle.

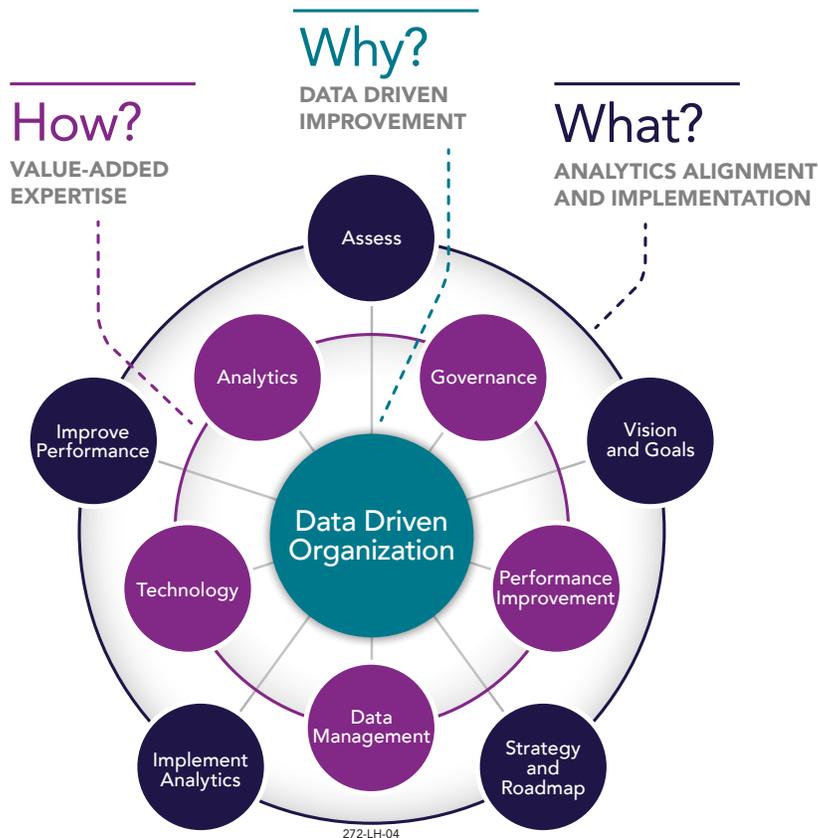
- ▶ Analytic program directors
- ▶ Statisticians and mathematicians
- ▶ Business analysts
- ▶ BI/analytics architects
- ▶ EHR vendor BI specialists
- ▶ Analytic tool specialists
- ▶ Data warehouse architects
- ▶ Data modelers

## FOR MORE INFORMATION

877.652.4099  
contact.us@leidoshealth.com  
705 E. Main Street  
Westfield, IN 46074  
[leidoshealth.com](http://leidoshealth.com)

## OUR STRATEGIC APPROACH

Our full life-cycle health analytics methodology integrates the core capabilities needed by healthcare systems to become data-driven organizations.



Our approach helps your organization develop and improve these capabilities by:

- ▶ Understanding your existing governance, analytics, data driven improvement, and technology infrastructure capabilities
- ▶ Developing an analytics strategy and roadmap for evolving your data management and analytic capabilities to more efficiently and effectively support your organization's objectives
- ▶ Helping you implement the processes, practices, and technologies that will transform your organization into a data driven organization

We understand the challenge of becoming a data driven organization in a heterogeneous and evolving environment. Our approach is grounded in more than 20 years of experience helping clients solve some of their toughest data integration and analytics problems.