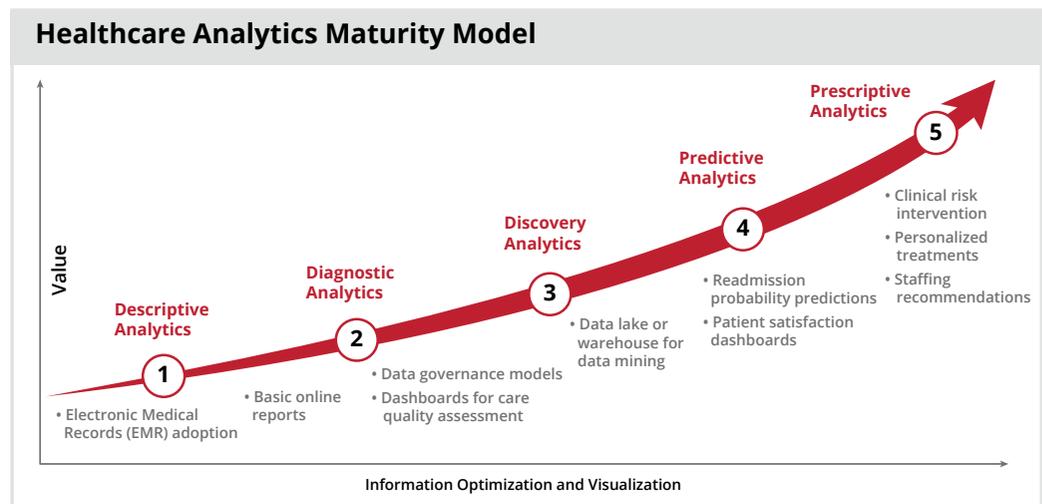# HEALTHCARE ANALYTICS: ARE YOU GETTING THE INSIGHT YOU NEED?

Do you trust the data in the reports your team generates? Are you ready to comply with the latest requirements for quality of care and cost management? Where do you fall on the Healthcare Analytics Maturity Model?

Healthcare Analytics Maturity Model

Prescriptive Analytics (5)
- Clinical risk intervention
- Personalized treatments
- Staffing recommendations

Predictive Analytics (4)
- Readmission probability predictions
- Patient satisfaction dashboards

Discovery Analytics (3)
- Data lake or warehouse for data mining

Diagnostic Analytics (2)
- Data governance models
- Dashboards for care quality assessment

Descriptive Analytics (1)
- Basic online reports
- Electronic Medical Records (EMR) adoption

Value

Information Optimization and Visualization

To improve patient outcomes, control costs and comply with mandates for better care and accountability, you need access to information and analytics that provide reliable intelligence. But you don't have the information-management capabilities to get the evidence-based insight you need – because your systems, including your new electronic medical records (EMR) system weren't designed to deliver it, and the data in reports is not consistent or complete.

Your challenge is to achieve the cross-departmental insight that will show you trends and identify problem areas for pro-actively managing an accountable care organization. To get flexibility and insight from your diverse systems and enable data-driven policy development, you need a solution designed specifically to consolidate information and deliver intelligence about care and cost trends.

According to research firm Gartner, the #1 priority of CIOs in 2016 is Business Intelligence and Analytics
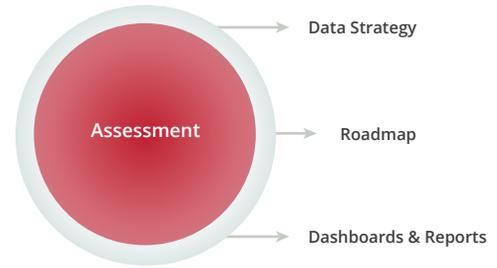
- 2016 Gartner CIO Agenda Survey

Do You Have the Agility to Adopt New Mandates for Healthcare Management?

To perform against mandates such as the Affordable Care Act (ACA) and rulings from the Center for Medicare Services (CMS), you need one consistent view of the truth that is current, complete and backed with reliable details. You need that information to be based on robust analytic processes so you can make solid decisions faster. Ideally, you want analytics to give you the ability not only to detect issues and trends earlier, but also to work proactively, manage accountably and employ well-designed processes that are built to adapt to changing requirements.

How to Improve Your Current Information Management State

Data Intensity can guide your IT leaders through a formal assessment of the current state of your analytics and information-access capabilities. By taking a broad perspective of your business processes, organizational readiness and technology framework, the assessment can uncover problems and gaps that might otherwise be overlooked. This assessment process can also strengthen alignment across your teams.

Data Intensity can design a data strategy, information systems and process improvements. These changes are staged in an implementation roadmap that ensures you can achieve an information management environment that supports your goals for evidence- and outcome-based decision-making. We also design process and information agility, so you can make adjustments as the requirements for compliance change or you detect a need for improvement.

Assessment

Data Strategy

Roadmap

Dashboards & Reports

By focusing on your entire information and process environment, Data Intensity's Healthcare Analytics Services help you with:

- Technology & Analytics Assessment and Project Roadmap
- Data Governance Assessment
- Data Warehouse/Data Lake Architecture, Implementation and Optimization
- Advanced Analytics Design, Implementation and Optimization

Data Intensity consultants recommend a stepped approach and a detailed project roadmap for improvements based on aggregating, organizing, analyzing and visualizing data.

Advantages of Data Intensity's Approach

Data Intensity experts work collaboratively with you to find solutions, strengthen teams, and ensure that processes are designed for maximum business value and for measurement and continuous improvement. We can help you meet your goals as an accountable care organization.

- We help you get more value from your most important asset: the insight from all your information
- We act as your partner to meet your goals throughout your journey
- We have over 20 years in the Business Analytics/Business Intelligence space
- We are vendor and software agnostic and are experts with all major EMR and BI systems

Together, your leaders and Data Intensity experts can achieve your goals by combining your knowledge of your business and our experience with facilitating well-designed improvements to your analytics and decision-support capabilities.

"Every time we do planning, we go back to the alignment roadmap to ensure we're on track."

VP, US Healthcare Company

"I had the pleasure of working with all sorts of consulting firms large and small including IBM, CSC, HP, Sapient, Cap Gemini, and some smaller regional ones. I want to specifically mention [DI] as the highlight of what a consulting firm really should be all about."

- Senior Associate, Booz & Company, Inc.