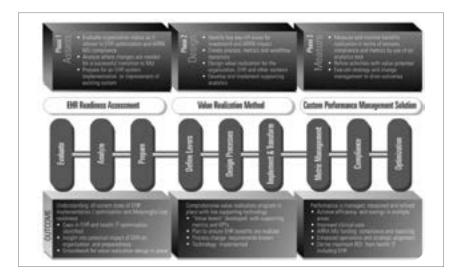# ARRA MEANINGFUL USE OPTIMIZATION SERVICES

The healthcare industry is grappling with many issues arising out of the 2009 American Recovery and Reinvestment Act (ARRA), which provides opportunities and challenges to provider organizations. ARRA has proposed huge investments in effective use of Healthcare Information Technology, included in the legislation are significant provisions for health IT to encourage physicians, hospitals, and other providers to adopt and meaningfully use Electronic Health Record technology to improve delivery of healthcare.

Among the programs authorized by the HITECH Act are Medicare and Medicaid incentives to eligible professionals and hospitals for meaningful use of certified Electronic Health Record (EHR) technology. The legislation promulgates the use of grants and incentive payments for healthcare IT, it incentivizes hospitals and providers for early adoption of EHR technology beginning in 2011, with decreasing incentive payments annually until 2015, when non-compliance will result in penalties through decreased reimbursements. Achieving the ultimate goals of meaningful use will take a number of years and new tools and techniques will be necessary to overcome existing adoption barriers and sustain meaningful use objectives over the longer-term. Limited progress has been made with regard to the challenge to address the Meaningful Use of EHR. It is imperative for provider organizations to move quickly and be focused in order to achieve the promise and payment of health IT contemplated under the HITECH Act.

## Strategic Framework for ARRA Meaningful Use Optimization

Infosys Ltd. and the Center for Health Information and Decision Systems (CHIDS) at the University of Maryland have partnered to address the challenge of maximizing the benefits of EHR technology using the ARRA Healthcare Reform and Meaningful Use mandates as a launch pad. Applying the latest EHR implementation research and professional expertise, the partnership has developed the Strategic Framework for ARRA Meaningful Use Optimization combining technology, process and people innovation. The process integrates a Readiness Assessment, Value Realization Method™ and the Performance Management Solution. It has been developed so that hospitals can not only meet ARRA meaningful use requirements but employ meaningful use activities as an opportunity to transform the organization to achieve maximum ROI from their health IT investments. The methodology encompasses a researched approach to strategic, organizational, process, human capital, and technology factors and leverages an advanced platform agnostic performance analytics technology, value based transformation approach and effective Organization Change Management.

## Service Offerings

We offer ARRA Meaningful Use Optimization Services across all provider sectors



## Value Proposition

- The Strategic Framework for ARRA Meaningful Use Optimization is a comprehensive framework that not only enables providers to comply with ARRA Meaningful Use Regulations, but also improves their clinical and business performance. The framework enables the provider organization to evaluate its current EHR readiness, analyze the changes required for a successful transition, and prepare for successful EHR system implementation and measure results.

- The framework leverages Infosys proprietary Value Realization Method™ to design a process and metrics plan for managing the most important, statistically relevant operational and clinical metrics that impact ARRA Healthcare Reform & Meaningful Use compliance and overall performance in a respective provider organization's unique environment. It also measures benefit realization from health IT implementation in dollar terms.

- It identifies key operational value levers to optimize clinical and business processes and utilizes performance analytics technologies to monitor and enhance activities affecting meaningful use and value creation.

## Allied services

| Business Consulting | Enterprise Solutions | Trading and Risk Management | Enterprise Application Integration |
|---|---|---|---|
| Provides you with strategic differentiation and operational superiority, assessments, proprietary industry analyses & projects structured around beating the competition. | Our Enterprise Solutions help you automate your value chain using off-the-shelf packages. Our solutions span ERP, CRM, SCM and EAI. They help you to mitigate your risks, achieve faster returns and lower TCO. | Provides deep business process knowledge with cutting edge technological capabilities to optimize information sharing, minimize exposure, and integrate business processes in trading operations. | Make the whole of your IT applications much greater than the sum of its parts. Infosys can leverage the Global Delivery Model (GDM) to deliver immediate and dramatic productivity growth like no one else can. |

### About CHIDS

The Center for Health Information and Decision Systems (CHIDS) is an academic research center with collaboration from industry and government affiliates, designed to research, analyze, and recommend solutions to challenges surrounding the introduction and integration of information and decision technologies into the health care system. CHIDS draws on the expertise of the Decision, Operations and Information Technologies (DO&IT) department at the R.H. Smith School of Business, the University of Maryland Medical Center, and other assets in the University of Maryland network. The pool of talent, knowledge and expertise in DO&IT is acknowledged by several publications as a Top-5 performer in research production worldwide. The Information Systems group is ranked in the top- 10 worldwide in Business Week and U.S. News and World Report. For more information please visit: http://www.rhsmith.umd.edu/chids

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