



Healthcare

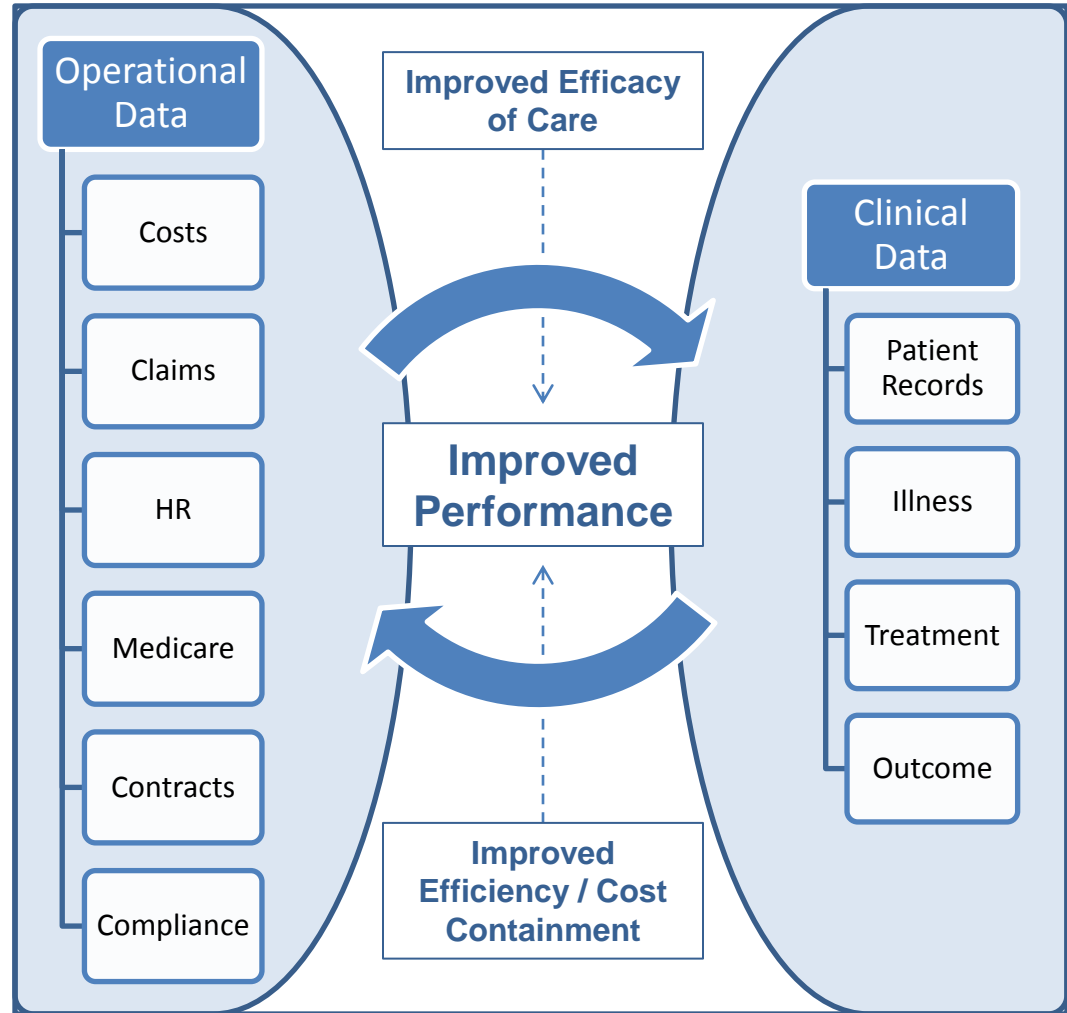
IC Understands Healthcare

In today's healthcare environment, provider institutions are faced with increasing compliance and delivery demands, while at the same time facing more rigid revenue sources. IC understands that the two primary drivers are

- **Improved Efficacy of Care**
- **Cost Containment / Operational Efficiency**

Through the application of our BI methodology, IC BI closes the loop between operational and clinical data and presents a single unified version of the truth. Additionally, IC works with each customer to develop performance indicators that empower managers to understand the true relationship between the practice of healthcare and the cost of providing that care. Through our unified data and analytics, we help our customers improve the quality and outcome of care while containing costs and maximizing efficiency.

Ultimately, IC BI can help your organization cross chasm between **strategy** and **operations**, **improved performance** and **operational execution**.



Inception Phase

BI Strategy & Planning

- Review Business / IT Environment
- Identify Solution Areas
- Define Bus. Solution Strategy
- Define Tech. Solution Strategy
- Outline Architecture Model
- 6. Assess Infrastructure Impact
- 7. Confirm BI Strategy and Planning

Solution Outline

- Define Infrastructure Requirements
- Define Architecture Model
- Define Organization
- Review Client Environment
- Outline Solutions Requirements
- Outline Application Model
- Assess Business Impact
- Outline Solution Strategy
- Solutions Prototype

IC Healthcare BI Methodology

- Stakeholders embedded in all stages
- Top-Down, Bottom-Up and Meet-In-the-Middle BI
- Iterations for Proof-of-concept, Analysis, Requirements, Datamart
- Quick ROI solutions with continuous underlying DW construction

Construction Phase

Macro Design

- Design Logical Data Repositories
- Create Logical Data Integration Design
- Create Logical Analytics Design
- Create Logical Access Design
- Design Model Architecture Model
- Design Solution Plans
- Design Test Specifications
- Build Development Environment

Micro Design

- Design Physical Repositories
- Create Physical Data Integration Design
- Create Physical Analytics Design
- Create Physical Access Design
- Refine Architecture Model
- Perform Static Testing
- Define Training and User Support
- Plan Development

Build Cycle

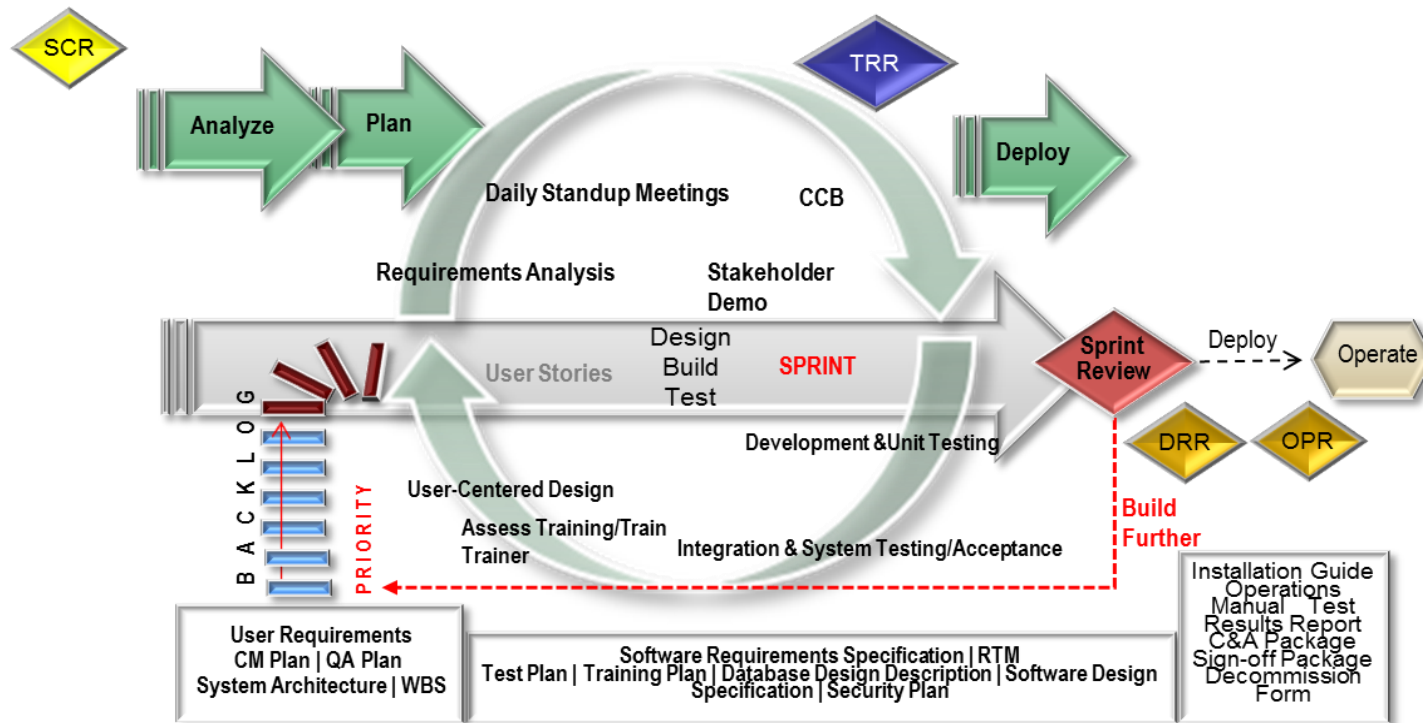
- Perform Data Repositories Build
- Build Data Integration Code
- Build/Extend Analytics Components
- Build/Extend Access Components
- Prepare for Testing
- Develop Support Materials
- Perform Development Testing
- Perform System Testing

Transition Phase

Development

- Performance Acceptance Testing
- Setup Production Environment
- Deployment Client Support
- Cutover to Product Implementation

An Agile Approach

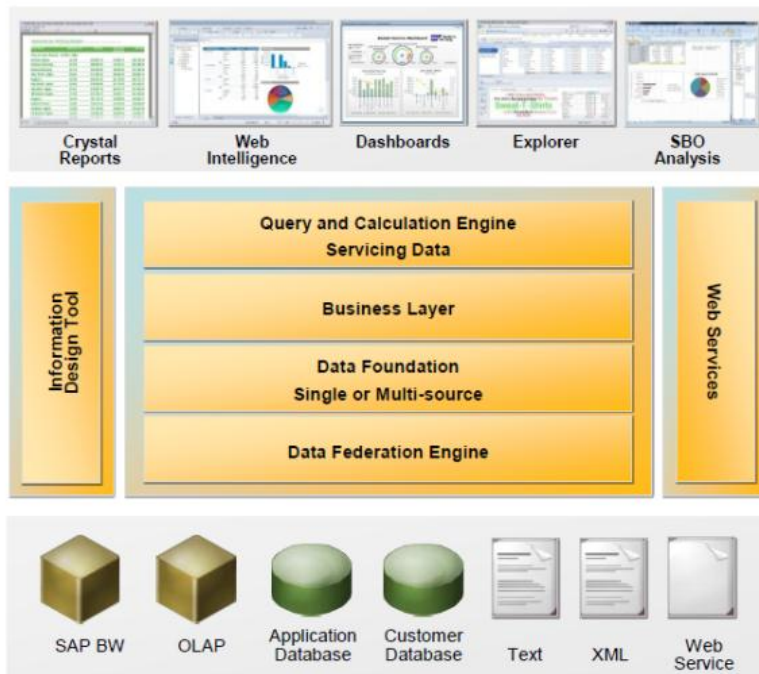


- SCRUM based sprints with time-boxed Sprints
- Adapt to the SDLC gates e.g. Technical Readiness Review (TRR), Deployment Readiness Review (DRR)
- Adopt any COTS based accelerators e.g. AcceleratedSAP (ASAP) methodology

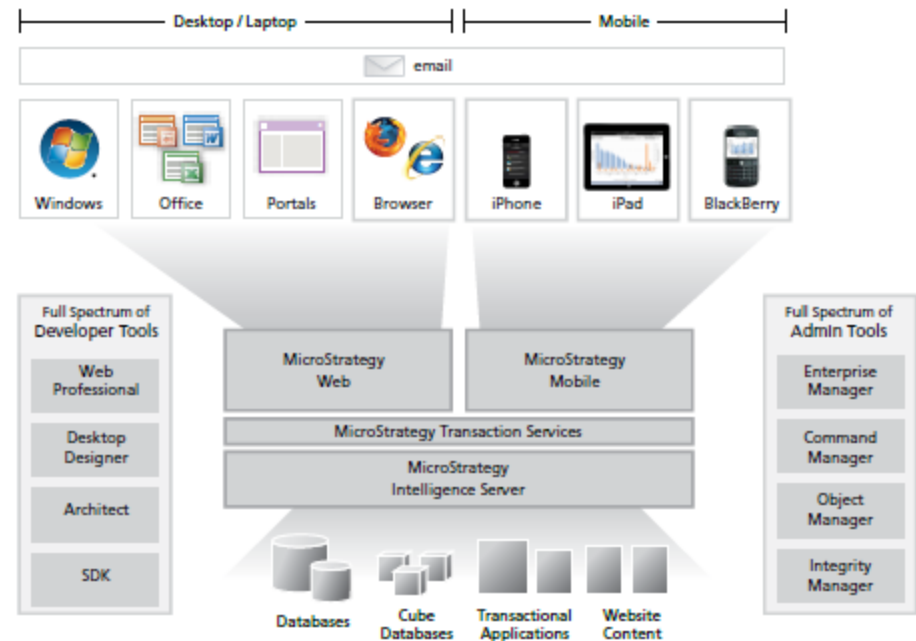
BI Technologies

There are several BI tools in the marketplace today. Emerging technologies e.g. Cloud, Mobile along with software acquisitions continue to dynamically change the BI offerings landscape. Intelligent Consulting has worked extensively with two enterprise stacks

SAP Business Objects



Microstrategy



Project Experience



- Implementation of a BI Solution to enable analysis and reporting on key Financial Systems
- Software upgrade from Business Objects 3.X to 4.0



- Data Analysis for first of a kind California State Wide Medi-Cal Healthcare Data Warehouse with over 500 million records
- Reporting solutions for end user analysis of data warehouse
- Help Desk support for end user reporting



- Business Objects deployment methodology solution design
- Development of Business Objects Universes and reports
- Crystal reports re-engineering into Web based solution