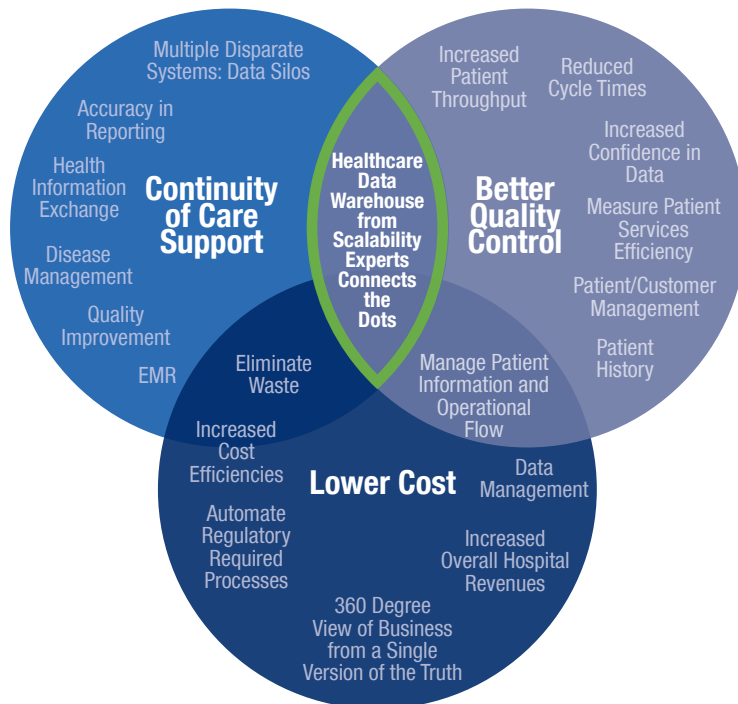# Your Prescription: Scalability Experts' Healthcare Analytics Platform
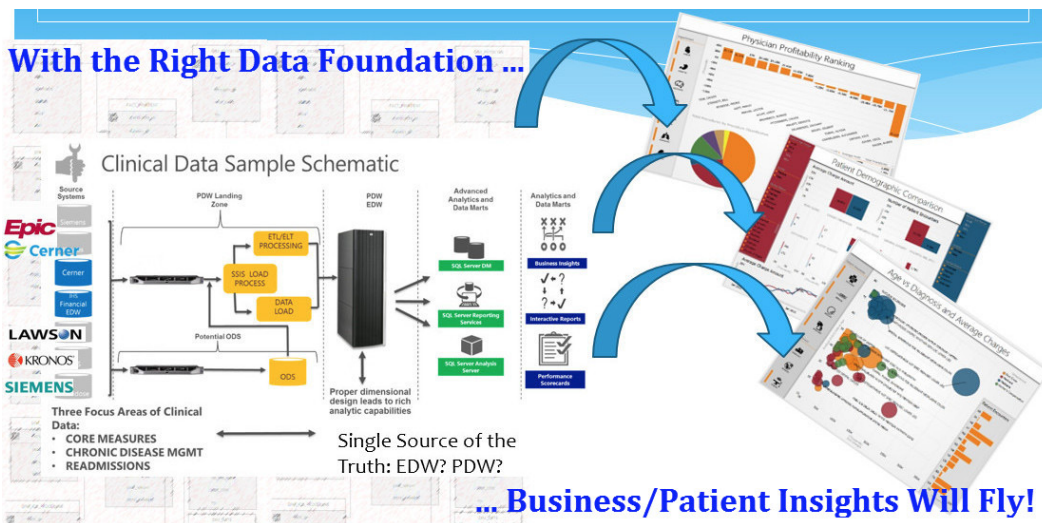
Scalability Experts + Microsoft Technology =
World Class Success in Business Intelligence for Healthcare Providers

Venn diagram:

Continuity of Care Support
- Multiple Disparate Systems: Data Silos
- Accuracy in Reporting
- Health Information Exchange
- Disease Management
- Quality Improvement
- EMR

Better Quality Control
- Increased Patient Throughput
- Reduced Cycle Times
- Increased Confidence in Data
- Measure Patient Services Efficiency
- Patient/Customer Management
- Patient History

Lower Cost
- Eliminate Waste
- Increased Cost Efficiencies
- Automate Regulatory Required Processes
- Manage Patient Information and Operational Flow
- Data Management
- Increased Overall Hospital Revenues
- 360 Degree View of Business from a Single Version of the Truth

Center (overlap): **Healthcare Data Warehouse from Scalability Experts Connects the Dots**

With the Right Data Foundation …

Clinical Data Sample Schematic

Single Source of the Truth: EDW? PDW?

… Business/Patient Insights Will Fly!

Solution Highlights:

- **Complete Turn-Key Solution by SE Healthcare Analytics Platform**
  - Fully Integrated Microsoft Solution

- **Pre-Built Data Models:**
  - Inpatient, Outpatient Flows
  - Core Measures
  - Readmissions
  - Chronic Disease Management
  - ER Throughput
  - Clinical Trials Research
  - OR Surgical
  - Financial
  - And more

- **Data Models Pre-Built to 70% of most hospital's SME design input. This reduces time to production and the complexity of quality measures.**

- **Packaged Models, Templates and Methodologies = Faster Time to Value**

- **List of Dashboards:**
  - Length of Stay
  - Case Mix Index
  - Procedure Counts
  - Admit Source and Discharge Status
  - Readmission Rates
  - AMI Core Measures
  - AMI Core Measures—Physicians
  - And more

- **Backend Data Sources from most major industry hospital systems:** Cerner, Epic, Lawson, Siemens, Kronos, Intellidose, PICIS, Oracle, Sybase, IBM DB2

- **Less Training: using familiar MS tools: EXCEL, Power Pivot, Power View, Internet Browser, SharePoint, MS Office**

- **Knowledge transfer metered to your staff schedule**

www.scalabilityexperts.com

1203 Crestside Dr., Suite 300, (Dallas Metro) Coppell, TX 75019 | T (469) 635-6200 | F (469) 635-6206

Like no other industry, healthcare in the United States is under pressure to improve its quality of service while at the same time reducing costs and extending access to care. Key to achieving these aims is a comprehensive analytical platform that gives a fact-based foundation of metrics to reveal performance, show trends, and the ability drill to details -- all of which lead to operational and clinical insight.

Initiatives to computerize patient data and make it shareable set the stage for levels of insight that have never before been experienced in the US healthcare industry. Scalability Experts' Healthcare Analytics Platform is making it possible to realize that level of insight, by integrating data from disparate clinical, financial, and operational systems, and articulating the results in healthcare industry standard language with widely industry accepted Microsoft Office tools. Scalability Experts' Healthcare Analytics Platform brings the entire analytical picture into focus in a way that is needed if today's healthcare providers are to be effective in tackling the tough challenges being faced.

HiMSS 14
ANNUAL CONFERENCE & EXHIBITION
FEBRUARY 23-27, 2014 | ORLANDO, FLORIDA

Microsoft

Scalability Experts will be present at the HIMSS 2014 Conference inside the Microsoft Booth # 4749
Zone 1
Business Intelligence Area

Jumpstart Your Analytical Informatics Development with Scalability Expert's Healthcare Offerings

BI Maturity Stage Assessment	Health Provider BI Solution Implementation
• 3 Day On Site includes interviews with BI analysts, IT personnel, and healthcare SMEs. • Review of Source Data Systems • Evaluate current Data Marts, Data Warehouse environment and architecture. Next Steps. • Assess the current level of BI Healthcare Maturity and roadmap next steps: Stage 1 Fragmented, Stage 2 Enterprise Focus, Stage 3 Advanced Analytics, Stage 4 Big Data • Review the Scalability Experts BI Solution. • DELIVERABLE: Next Steps to Implement an SE Healthcare Analytics Platform Solution	After the BI Maturity Stage Assessment, to implement the Healthcare Provider BI Solution, starts with the FOUNDATIONS. • FOUNDATIONS: Discovery Workshop. Scale Data Marts, EDW or PDW • Model 1: Outpatient & Inpatient Data Models, Dashboard and Reports • Model 2: ODS Near Real-Time Reporting, Dashboard and Reports • Model 3: Core Measures, Dashboard and Reports • Model 4: Readmissions and Disease Management, Dashboard and Reports • Model 5: Clinical Trials Research, Dashboard and Reports • Model 6: OR Surgical Data, Dashboard and Reports • Full System Testing • Foundations is required and basic to the overall solution. Other models can be implemented in any sequence or schedule needed by the hospital. • More Models are Available

To request a scoping session or find out if you qualify for a no-cost BI Maturity Assessment please send us an e-mail to healthcare@scalabilityexperts.com.

Scalability Experts is a leader in data management, business intelligence, as well as virtualization and system management for complex data platforms. Scalability Experts is a Microsoft Gold Partner and a member of the Microsoft National System Integrator (NSI) Group. With recognized expertise and proven methodologies, Scalability Experts delivers solution-based services, consulting and training that empower mid-to-large-scale enterprises drive business performance with improved decision making and operational efficiencies for data and infrastructure platforms.

SCALABILITY EXPERTS

Microsoft Partner
Gold Data Platform
Gold Business Intelligence
Gold Management and Virtualization

1203 Crestside Dr., Suite 300, (Dallas Metro) Coppell, TX 75019 | **T** (469) 635-6200 | **F** (469) 635-6206