



Global IT Solutions

Intuitive, Cost Effective, Data-centric,
Scalable Solutions

Operational Efficiency

Doing more with less





Challenges for Healthcare Facilities

On a daily-basis, you are often a 'Tight-Rope Walker'





Challenges for Healthcare Facilities

**You are looking for ideas
and a Solution that can
make a difference...**

Doing more with less...





Challenges for Healthcare Facilities

Let's Make A Deal!



But you don't want what's behind Door #2 or #3



**You can
build a
Roadmap
and achieve
'Predictable Results'...**



Tread Carefully

Understand the Breeds of Tools and Services



Tread Carefully: *BI Tools*

Some BI Tools are:



- **Generic BI Tools that can be easily customized to address any Specific Functional Area (e.g., Healthcare, Budgeting, HR)**
- **Specific Functional Area BI Tools (e.g. Healthcare), that also adequately address other Functional Areas (e.g., HR)**
- **Generic BI Tools that do not address Specific Functional Areas, and are difficult to customize**
- **Specific Functional Area BI Tools, that do not adequately address other Functional Areas**

Tread Carefully: *BI Teams*

Some BI Teams:

- Provide BI solutions that demonstrate ROI, in a timely manner
- Truly can't be blamed when things go wrong, but will let you know how to make corrections when they do
- Will recommend a Shotgun (i.e., an expensive tool with more features than you can use anytime soon) when a Knife (e.g., MS Excel) will do
- Will provide you with a Fire Hose - too much information on Diagrams and Screens to consume
- Do not understand that Business Intelligence has to be consumed gradually
- Do not understand why things go wrong, when they do
- Perform tasks that you do not understand and can't explain why they do things to your satisfaction
- Do not understand how to wield a Scalpel (make minor changes and get major results)



First Rule Of Success

Discover how to *prove* ROI,
quickly and continuously...

Identify Low-Hanging Fruit

Cost-Effective Time Management



- Projects which require the least amount of effort
- Projects which contain the fewest number of Data Items
- Augment what's missing from 'tools in place' without purchasing licenses



- Spend as little time as possible doing what you need to do
- Make sure what you've done is correct
- Use what you've done for a lot of different things

Second Rule Of Success

Discover how to *prove* ROI,
Re-Use 'what works' and
implement Continuity

Re-Use...

Transitions In-Care Services
Transitions In-Care Settings
Patient Portals
Meaningful Use

Identify
similar
Business
Paradigms,
re-use
Solution
Components

Learn how to take Baby-Steps



1. **Business Intelligence and Operational Efficiency is continuous, Trial and Error**
2. **Operational Efficiency is a continuous process for each Business Area/Process (e.g., Budgeting)**
3. **Relate CSFs to KPIs**
4. **Examine Monthly Metrics**
5. **Document ROI**
6. **Refine CSFs/KPIs *monthly***
7. **Repeat 3-6 , until Objectives are consistently met**

Global IT Solutions (GITS) can help



GITS understands that *everything* is directly or indirectly connected

Did you know?

CMS's Meaningful Use and the notion of improving Patient Outcomes methodology is actually nothing new

It is actually based on proven, *rudimentary* principles of Business Intelligence, Data Architecture and Data Science



Measurable Improvements, down to a Science...



Did you know?

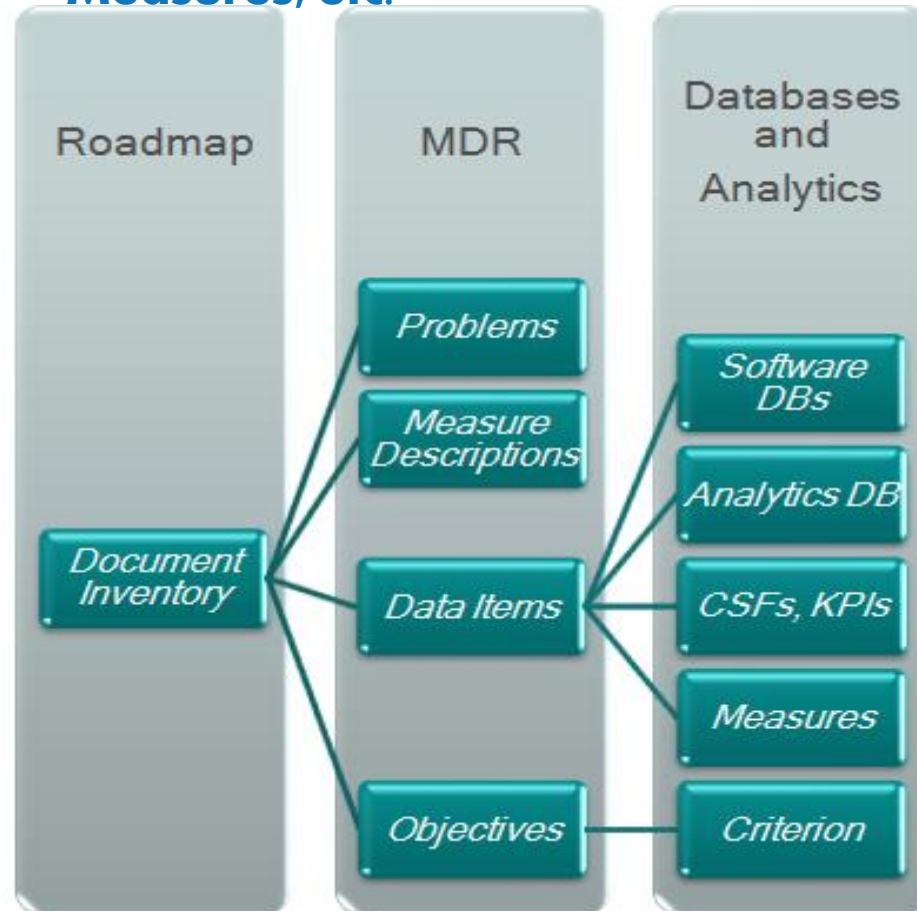
The same solution that is used for CMS 'Meaningful Use/Patient Outcome Improvement' can be used to improve:

- \$ Supply-Chain Management**
- \$ Departmental Interoperability**
- \$ Project Management**
- \$ Operational Efficiency**
- \$ Workforce Continuity**

Global IT Solutions (GITS) can help

Every Hospital Initiative and Charter has similar characteristics...

The cumbersome CMS Compliance Narratives contain Objectives, Measures, etc:



MDR: Meta-Data Repository

Reusable GITS BI Solution Architecture

Interesting Facts...



Improved Patient Outcomes

You *need* Prescriptive Metrics to determine reliable actionable opportunities to improve 'Patient Outcomes'

Health-Awareness Advertising Campaigns, by:

- ⊕ Pathology
- ⊕ Demographics
- ⊕ Age-Group/Ethnicity
- ⊕ Specialty
- ⊕ Diagnosis

You can also *facilitate* 'Healthy-Lifestyles' via:

- **Family Participation / Custodians**
- **Low-Cost Methods: e.g., Enlist College Students to develop internal Billboards**
- **Use Large Monitors, with Revolving Displays**

Implementing the GITS Methodology can be done Gradually....



A 'Leap-of-Faith' is not necessary



'Baby-Steps' are sometimes taken with our Methodology



'Knowledge-Transfer' is our Forte. Everything we do is written down and reinforced



Can we take your Vitals?
The Assessment is Free!

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