



World Conference 2014

## Blueprints for Success

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Northeast Georgia Health System



# Notice

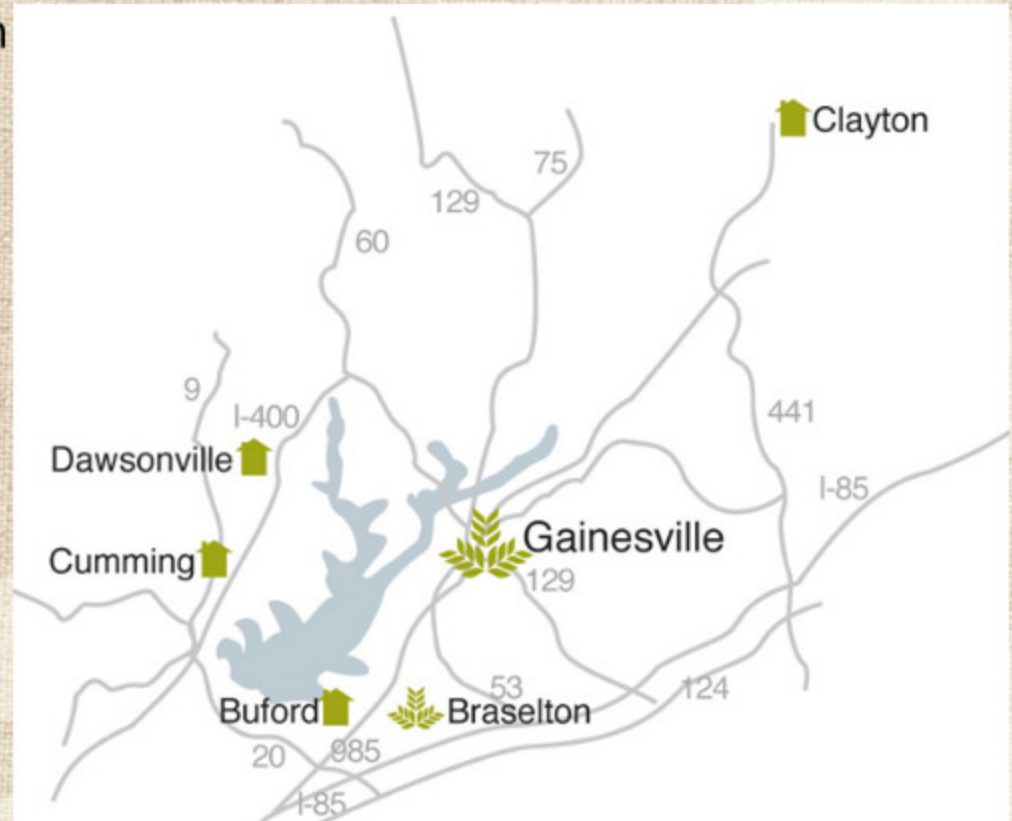
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# Blueprints for Success

# Northeast Georgia Health System

- Not-for-profit community health system
- More than 600 physicians
- 557 inpatient and 261 SNF beds
- Serving over 800,000 people across Northeast Georgia
- Three urgent care centers, a mental health and substance abuse treatment center, two long-term care facilities, and various Northeast Georgia Physicians Group practices
- New 100-bed hospital in Braselton opening April 2015



GEORGIA'S  
#1 HOSPITAL  
2014



TRUVEN HEALTH ANALYTICS

100 TOP  
HOSPITALS

2014



# A Culture Of Excellence

- One of America's 50 Best Hospitals (according to Healthgrades®) in 2013
- One of twenty large community hospitals named to Truven Healthcare's list of the nation's 100 Top Hospitals for 2014
- Number one in Georgia and top five percent in the nation for Cardiology Care according to Healthgrades® for the seventh year in a row



# Commitment to Leveraging IT



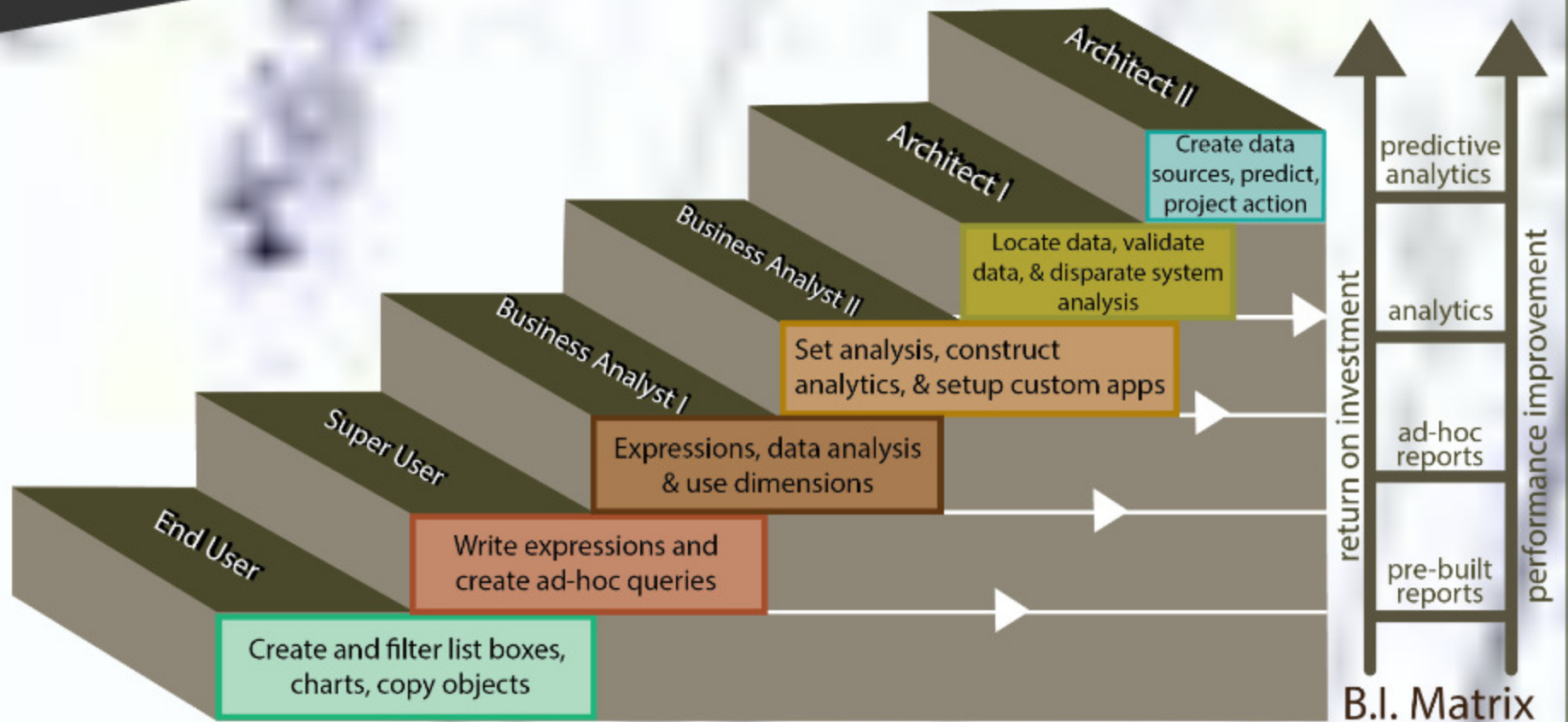
HIMSS Ambulatory EMRAM



# Strategy #1

***TEAMWORK***

# QlikView Skill Continuum



Prezi



Northeast Georgia Health System



A close-up photograph of a hand placing a brick on top of two other bricks. The bricks are reddish-brown and arranged in a simple structure. The background is blurred, suggesting an outdoor or construction setting.

# Strategy #2

*Don't over engineer*

A close-up photograph of a hand placing a brick on top of a stack of other bricks. The bricks are reddish-brown and appear to be made of concrete or a similar material. The hand is positioned at the top of the frame, with the index finger pointing down towards the brick being placed. The background is a plain, light-colored surface.

## Strategy #3

*Optimize using the  
tools you have*

# Paragon-Accounting

## QlikView



## Data Files to Load

[View All Site Content](#)

### Pictures

- Images

### Documents

- Data Files to Load

### Lists

- Help

### Discussions










### Sites

### People and Groups

### Recycle Bin

Store any documents that the application needs to refer to inside the correspond

New ▾ | Upload ▾ | Actions ▾ | Settings ▾

Type	Name
	BalanceRollup
	BalanceSheetRollup
	BudgetAdvisorMap
	IncomeStatementRollup_totals
	QV_ExtensionFile1
	QV_ExtensionFile2
	QV_ExtensionFile3
	QV_ExtensionFile4
	QV_ExtensionFile5



# Strategy #4

*Start with use cases*

A close-up photograph of a hand placing a brick on a wall. The hand is positioned at the top of the frame, with the index finger pointing down towards the brick. The brick is reddish-brown and is being placed on top of another brick. The background is a blurred wall of similar bricks. The entire image is framed by a blue border.

# Strategy #5











***Listen to the  
voice of the customer***

1) Select any time frame you would like to apply

Select Arrival Date(s) 

**Current Selections**

ADJ\_ARRIVAL\_ > 07/17/2014

<p>During the time period selected we had the chance to impact = 27,237 patients                  Which averages out to = 303 patients per day</p> 		
 Median minutes to Bed =	 Median min from Door to Dr =	  Median min from Dr to Disp =
 All Patients Median minutes LOS =	 Admits Median minutes LOS =	 Discharges Median minutes LOS =
 # LWBS = % LWBS = Avg per day = Avg minutes =	 # Admits = Avg Admits/Day = Admission % = Avg min to Admit =	Avg Door to Dr = Avg Dr to Consult = Avg Consult to OA = Avg OA to Admit =



1) Select any time frame you would like to apply

- Yesterday
- Current Week
- Last 2 Weeks
- Last 30 days
- Last 90 days

Select Arrival Date(s) 

**Current Selections**  
 ADJ\_ARRIVAL\_DATE >07/17/2014

- Show All >>
- # Patients
  - # Admits
  - Med min to Bed
  - Avg Admits per Day
  - Med min to Dr
  - Med min until Admit
  - Med min Dr until Disp
  - Admission %
  - Med min until Discharge
  - # LWBS
  - Med min LOS

- Categories:**
- Primary**
- ED Physician
  - Cheif Complaint
  - Triage Category
  - Arrival YM
  - Arrival Day of Week
  - Arrival Hour
  - Overflow Bed?
  - Bed Area
  - Bed
- Secondary**
- ED Physician
  - Cheif Complaint
  - Triage Category

Scorecard										
Arrival Day of Week	# Patients	Med min to Bed	Med min to Dr	Med min Dr until Disp	Med min LOS	# Admits	Avg Admits per Day	Med min until Admit	Admis %	
	<b>27,237</b>									
Monday	4,320									
Tuesday	4,058									
Sunday	3,911									
Friday	3,872									
Wednesday	3,737									
Thursday	3,713									
Saturday	3,626									



Select any Filters you would like to apply

**Current Selections**

ESPOSITION [▼](#) ● Admitted

DJ\_ARRIVAL\_DATE [▼](#) ● >07/17/2014

atient\_Flow\_Patient\_ty [▼](#) ● Standard

Select Arrival Date(s)



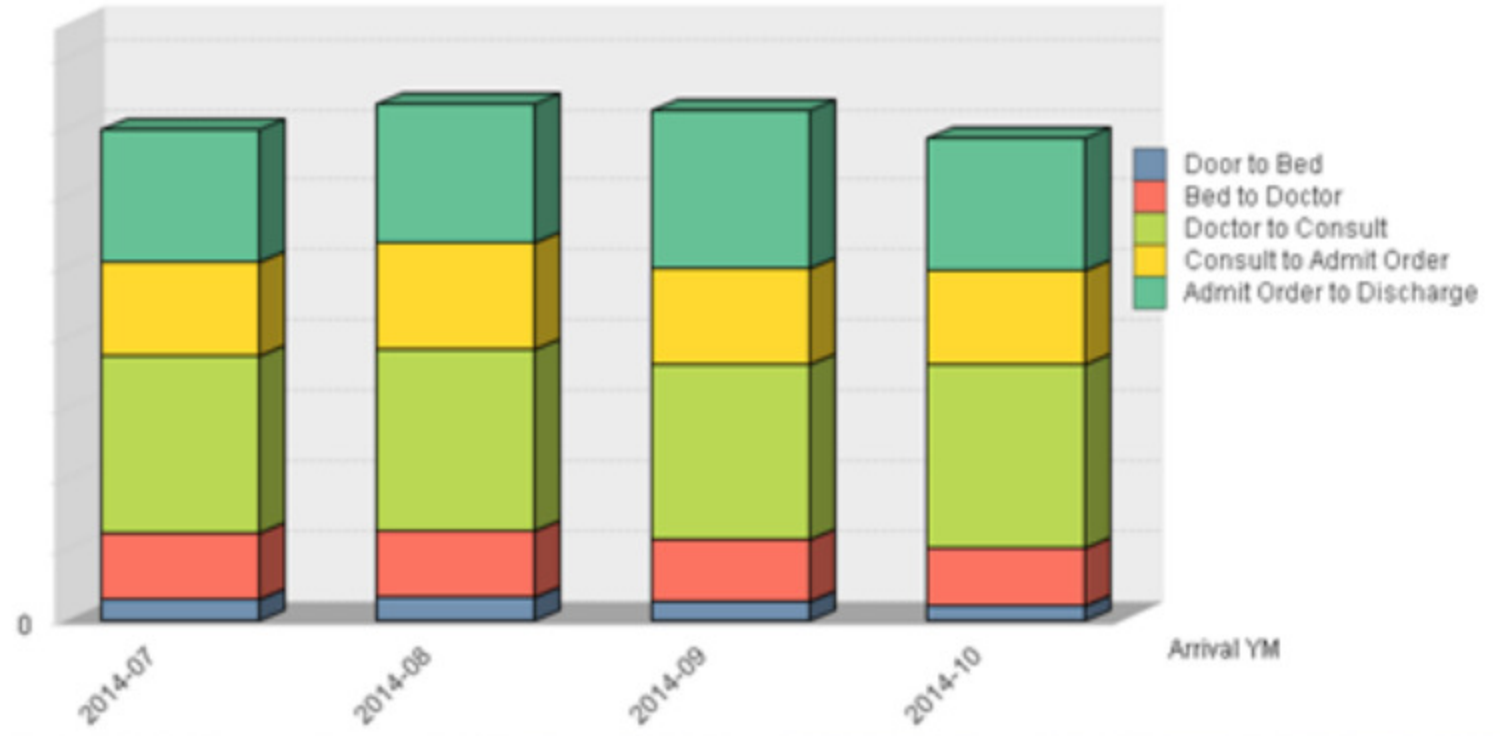
[Current Week](#) | [Last 2 Weeks](#) | [Yesterday](#) | [Last 30 days](#) | [Last 90 days](#)

[Fit to screen](#)

Choose the type of patient flow you are trying to analyze

- [Admission Flow](#)
- [Admission Flow Trend](#)
- [Psych Admit to LWD](#)
- [Psych XFER](#)

**Admission Flow Trend** [XL](#) [?](#)





# Why QlikView?

*Virtual Data Warehouse*

*End Users Can Change*

*End users can share*

*Associative Data Model*

*Can be customized for users*

*Ease of integration with R*