

**GE Healthcare**  
**GE and Health Information Exchanges**

HIMSS Interoperability Showcase  
 Blair Butterfield, VP Connectivity Solutions  
 April 6<sup>th</sup>, 2009

imagination at work

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**The Business Problem**

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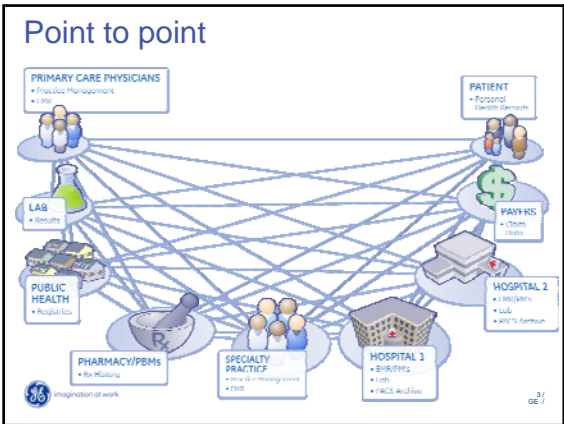
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GE collaborative thought leadership in interoperability standards and policy

<b>HITSP</b> - Board Member, 4 Co-Chairs,	<b>FEDERAL</b> - Board Member, 4 Co-Chairs,	<b>STATE</b> - CIO Forum Member - Policy & Operations Committee - Vendor Consortium
<b>CCHIT</b> - 2 Co-Chairs, 1 Member	<b>NY Health</b> <b>care spark</b>	<b>INDUSTRY</b> - Board Member - Diamond Member
<b>NHIN</b> - 3 NHIN Phase 1 Projects	<b>EHR/EMR</b> <b>HIMSS</b>	<b>POLICY</b> - Charter Member - Board Member
<b>STANDARDS</b> - 3 Co-Chairs - 1 Co-Chair, 14 Members	<b>Center for Health Transformation</b> iHEALTH INITIATIVE	
<b>IEE</b> - 2 Co-Chairs, 4 Members		
<b>DICOM</b> - 1 Co-Chair		
<b>IEEE</b> - 3 Members		
<b>ASCX12</b> - 3 Members		
<b>ISO</b> - 2 Members		

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### GE participation in US healthcare IT landscape



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### IHE – Integrating the Healthcare Enterprise

Global standards-based profiles adopted by national & regional projects



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### Centricity HIE Services Architecture



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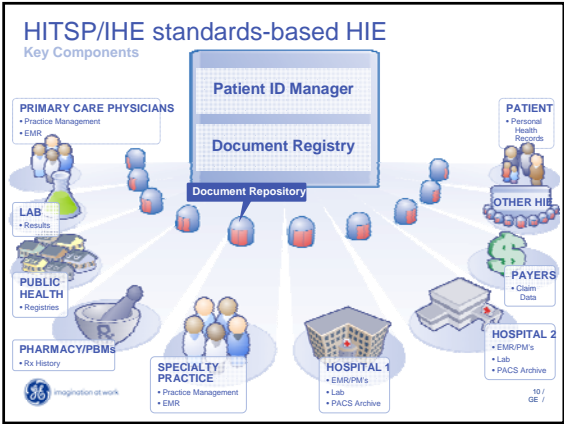
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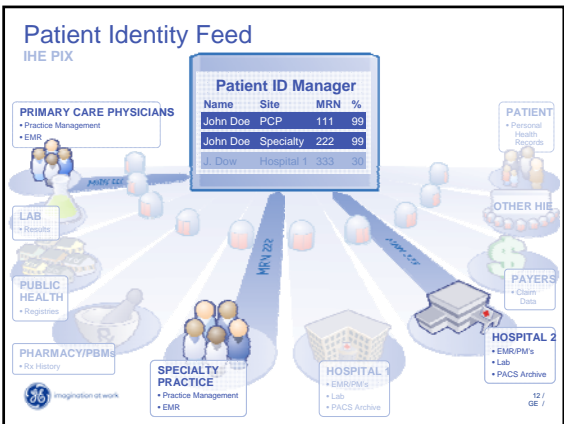
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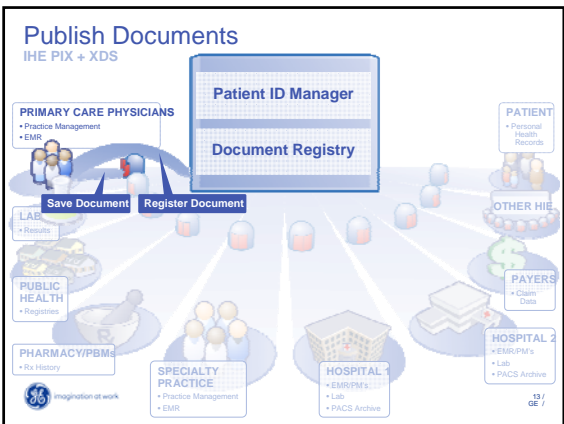
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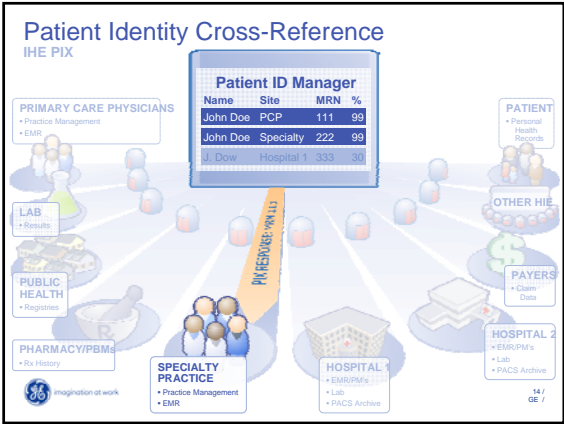
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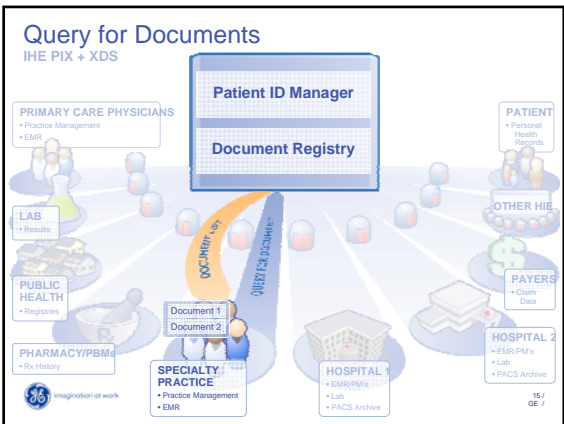
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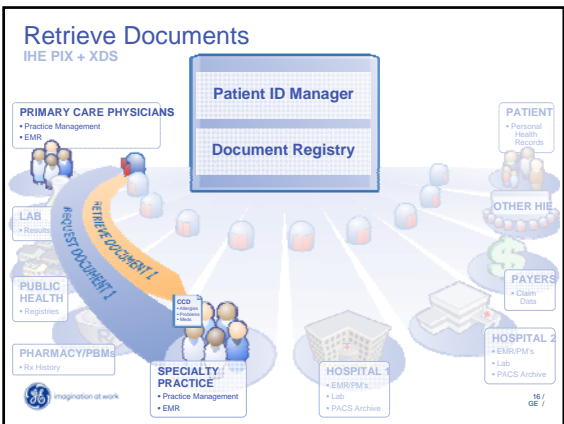
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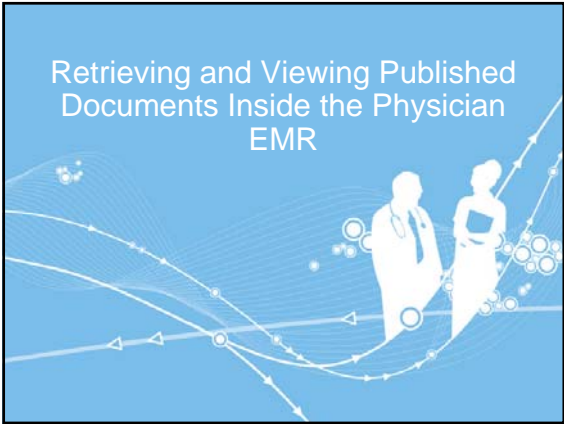
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Centricity Physician Office - NOT FOR PATIENT USE - Sam A. Mitchell MD @ Eastside Internal Medicine (sutr-ain) - 10/05/2007 11:26 AM

**Mrs. Debbie C Enders** Home: (847)629-9765 Work: (847)629-2952  
 57 Year Female (DOB: 02/18/1950) Patient ID: 83-TEST001 Insurance: Group

Summary Problems Medications Alerts Flowsheet Orders Documents

**Problems**

**Medications**

**Flowsheet: (All)**

Date	Value
03/22/2007	333
03/22/2007	333
03/22/2007	333
03/22/2007	333
03/22/2007	200
04/03/2007	110
03/20/2007	60
04/05/2007	35
04/05/2007	4.10
03/22/2007	Yes

**Documents: All**

Date	Summary	Status
10/05/2007	Clin Updt: Problem / Medical	On Hold
10/01/2007	Lab Rpt: Pretest Clinical L	Signed
09/21/2007	Onk Visit	On Hold
09/24/2007	Int Con: Authorization to Pr	Signed
09/24/2007	Lab Rpt: Pretest Clinical L	Signed
04/05/2007	Lab Rpt: Lipids	Signed
04/05/2007	Lab Rpt: Heme	Signed
03/22/2007	Int Con: Authorization to Pr	Signed
03/22/2007	Onk Visit: Diabetes Visit	Signed

**Registration Notes**

This is an intentional duplicate

For Help, press F1

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Centricity Physician Office - NOT FOR PATIENT USE - Sam A. Mitchell MD @ Eastside Internal Medicine (sutr-ain) - 10/25/2007 11:26 AM

Summary Flags Documents File Attachments Messaging

**HITSP iHE** imagination at work

Please Select Operation

[Health Information Exchange](#)

[Secure Messenger \(Cryptic\)](#)

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Web View (No EMR)

HITSP IHE  imagination at work


Patient Search Results

Home | Search Results | Modify Search

Results for the period of: 01/18/2008 - 03/19/2008

Document Type	Entry Date	Location	City	State
Consent	02/08/2008	MTA	Mt. Ascutney	VT
Continuity of Care Document	02/14/2008	CareGroup	Boston	MA
Continuity of Care Document	01/26/2008	MTA	Mt. Ascutney	VT
Delivery Summary	02/08/2008	FAHC	Burlington	VT
EKG	02/08/2008	STJ	St. Johnsbury	VT
Fetal Monitor Strip	02/14/2008	FAHC	Burlington	VT
Lab - CBC	02/08/2008	SVMC	Bennington	VT
Lab - Lipid	02/08/2008	MTA	Mt. Ascutney	VT

DISCLAIMER: GE HEALTHCARE IS NOT RESPONSIBLE TO YOU IN ANY MANNER FOR THE CLINICAL DATA THAT IS BEING PROVIDED. THE CLINICAL DATA HAS BEEN PROVIDED BY AN EXTERNAL SOURCE AND SHOULD BE VERIFIED PRIOR TO USAGE.

 imagination at work 33 / GE /

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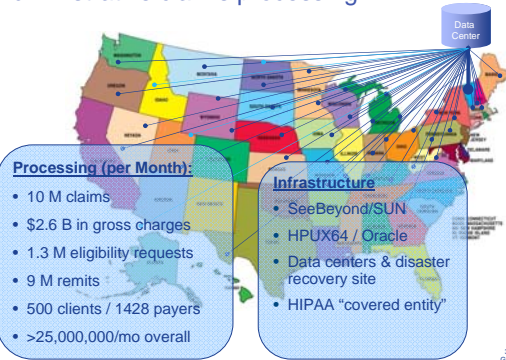
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### Administrative claims processing




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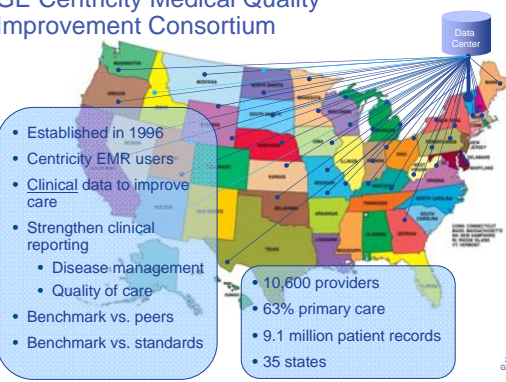
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### GE Centricity Medical Quality Improvement Consortium




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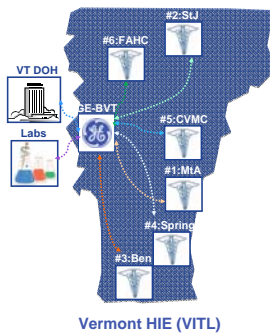
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### GE HIE solution

- Unmatched HIT standards/policy leadership (15 GE co-chairs in national organizations)
- Combines standards-based exchange with rich clinical workflows at the point of care
- Failsafe EHNAC-certified HIE data center

### GE experience

- In 2006, awarded state-wide HIE infrastructure contract for VT medication history & chronic disease management use cases
- Working with many other enterprise, community, and state-level HIEs



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### Key GE differentiators

- HIE standards leadership
- Expertise in both HIE and EMR workflow
- HIE Data Center
- Breadth and depth of GE and GE Healthcare



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