

IHE's Educational Webinar Series

***Thank you for attending
2010 Educational Webinar Series.***

- **Dates: Every Tuesday & Thursday beginning June 8, 2010 through September 2, 2010**
- **Questions: Visit our website at www.ihe.net or contact us at secretary@ihe.net.**
- **View the full schedule and download the audio & visual recordings at: www.ihe.net/Events/webinars2010**

HIMSS Interoperability Showcases™ and IHE Connectathon Registration Kick-Off

Lisa Spellman
IHE- USA Secretariat
HIMSS, Sr. Director Informatics

Chris Carr
IHE- International Secretariat
RSNA, Director of Informatics

John Donnelly
Showcase Technical Project Manager
President, Intepro Solutions

Steve Moore
IHE Testing & Tools Manager
Mallinckrodt Institute of Radiology

Celina Roth
IHE- Domain Secretariat
HIMSS, Manger Informatics

Kelly Laidler
HIMSS, Sr. Director Sales

Tia Diaz-Peterson
HIMSS, Sr. Manager Sales

Becky Washler
HIMSS, Sr. Manager of New
Sales



Today's Agenda



HIMSS Interoperability Showcase Registration Overview



- ✓ Showcase Key Components and Features for 2011
- ✓ Showcase Participation Levels
- ✓ Connected Demonstration & Use Case Selection Process
- ✓ Registration Process

IHE North American Connectathon 2011 Registration Overview

- ✓ Registration Process
- ✓ Connected Description
- ✓ Calendar

The HIMSS Interoperability Showcase™

- A live demonstration of interoperability:
 - System-to-System
 - Setting-to-Setting
- Uses transactions and “actor” designations specified in IHE International Technical Frameworks
- Uses information exchange standards recognized by regional interoperability initiatives
 - In the U.S. includes ONC/HITSP/NHIN Specifications and Constructs
 - In Europe includes epSOS
- Highlights underlying standards from ISO, HL7, IEEE, DICOM, OASIS and others constrained for “plug-n-play” deployment
- Uniform process conducted in locations worldwide

Why is This Showcase Important?

- Promotes Uptake of Standards-based information exchange for National and International Use Case Priorities
- Enables care delivery organizations to “kick the tires” of multi-vendor information exchange offerings before purchase
- Enables vendors to demonstrate their level of support for recommended standards across multiple use cases
- Mandates formal cross-vendor testing event as a participation prerequisite
- Promotes/facilitates openness and equity in the system selection process by care providers
- Interoperability topic benefits from extensive marketing and industry outreach provided by HIMSS organization

Stats Tell the Success Story

HIMSS U.S. Interoperability Showcase Y2Y Growth

<u>Year</u>	<u>Participating Organizations</u>	<u>Systems</u>	<u>Visitors</u>	<u>Square Ft</u>	<u>% of Attendees</u>
2004	30	24	1,500	2,500	10%
2005	34	39	2,300	8,800	10%
2006	47	48	3,000	8,800	15%
2007	51	69	3,600	9,200	15%
2008	67	74	2,800	12,100	10%
2009	72	70	4,000	16,440	15%
2010	84	96	5,000	27,300	18%

HIMSS11 Interoperability Showcase is 39,000 sq. ft.

Stats Tell the Success Story

HIMSS10 Interoperability Showcase

- 28 IHE/HITSP simulated clinical scenarios demonstrated
- Partnership with Federal Health Architecture
 - 40 NHIN CONNECT use cases
 - Special appearance from Dr. Blumenthal at Showcase
- 50+ Clinical Scenarios featured MU criteria
- Over 15 special VIP tours included:
 - Members of U.S. Congress and healthcare leaders
 - International delegations that included senior level ministers and staff from several nations

Where Are Interoperability Showcases Happening in 2010?

- ✓ HIMSS Annual Conference, Atlanta GA
- ✓ World of Health IT (Wohit), Budapest, Hungary
- ✓ Canada e-Health Conference, Vancouver BC Canada
- Nov. 28 – Dec 2, 2010 - Imaging Sharing Demonstration Conference, Orlando FL
- Feb. 21-24, 2011 - HIMSS11 Annual Conference, Orlando FL
- Oct 1-5, 2010 - Asia-Pac HIT Conferences Daegu, S. Korea (Asia-Pacific Society for Health Informatics)
- Mar 10-13, 2010- World of Health IT, Budapest, Hungary

rsna@ihe.net

interoperabilityshowcase@himss.org

HIMSS11 Showcase & IHE Connectathon 2011

Important Dates & Timelines

- *HIMSS11 Interoperability Showcase: February 21 – 24, 2011**
 - Location: Exhibit Hall E, Booth #7343 at the Orange County Convention Center
 - Website: www.interoperabilityshowcase.org/himss11
- *IHE North American Connectathon 2011: January 17 – 21, 2011*
 - Location: Hyatt Regency, Chicago, IL
 - Website: www.ihe.net/north_america/connectathon2011

HIMSS11 Showcase & IHE Connectathon 2011
Registration Opens:

August 16, 2010 – October 8, 2010

HIMSS11 Showcase- Open Dates

Extended date due to popular demand!



Mark your
Calendar
Today!

HIMSS11 Annual Conference & Exhibition:

- February 20 – 24, 2011
- Website: www.himssconference.org

HIMSS11 Interoperability Showcase

- February 21 – 24, 2011

HIMSS11 Exhibits:

- February 21 – 23, 2011

Key Dates & Timeline for Participants

HIMSS11 Showcase & IHE Connectathon 2011

- **Today:** Showcase Use Cases are available for today's Webinar attendees.
- **August 16, 2010:** Registration Opens for the Showcase & Connectathon
- **October 8, 2010:** Registration Closes for the Showcase and Connectathon
- **October 8, 2010:** Final payments for the Showcase and Connectathon are due at HIMSS
 - Payments can be sent directly to: HIMSS | 6923 Eagle Way, Chicago, IL. 60678-1692

Connected Demonstration Participants will not be accepted after October 8, 2010.
Organizational & Supporter will be accepted after October 8, 2010
until the Showcase Exhibit reaches capacity.

- **October – December 2010:** Attendance at monthly Showcase Planning Webinars
- **January 17 – 21, 2011:** IHE North American Connectathon 2010 in Chicago, IL
- **January 24 – February 11, 2011:** Virtual Showcase Testing (VST)*
- **February 18 - 20, 2011:** Interoperability Showcase set-up & onsite testing*
- **February 21 – 24, 2011:** HIMSS11 Interoperability Showcase

Key Dates & Timeline for Participants

HIMSS11 Showcase & IHE Connectathon 2011

*Specific dates and times will be published in the
Showcase Participant Guidelines
the week of
August 30, 2010*

*Connectathon Participant Guidelines
will be posted
the week of August 16, 2010*

Key Components of Showcase

The Connected Demonstration Area-

The Connected Demonstration area consists of over 70+ connected vendor systems that are working together to demonstrate how to implement and use interoperable standards-based applications.

Participation limited to:

1. Leadership Level participants
2. Implementer Level participants



Key Components of Showcase

Connected Demonstration area- 2 Components at HIMSS11

1. Communities of Care

- A “team” or health-related services and facilities for patients
- Demonstrate use cases and standards-based information exchanges

2. Live Demonstrations at Clinical Deployment Sites

- Showcase several U.S. hospitals and clinical care settings
- Actively deploy interoperable solutions utilizing IHE and/or ONC-recognized standards
- Feature speakers from the participating hospital and on-site deployment team
- Participation is by invitation

Key Components



HIMSS Interoperability Showcase Theater

- High-Profile speaking engagements to share your Success Stories
- Theaters sit 50+
- Standing room only
- Recorded sessions available



Key Components

- ***IHE Success Stories*** featured at HIMSS11 Conference
- ***HIMSS11 Attendee Tours- All participants***
- ***VIP Tours***
 - U.S. Congress, CIOs, Press Tours & Ministry of Health delegates
- ***U.S. Government participation***
 - Demonstrating connectivity between Private & Public sectors
- Expanded ***Help Desk*** to help attendees
- New ***“Surf the Showcase”*** informational & print stations

Showcase Participation Levels



Supporter Level

Demonstrate your organization's support for standards-based health IT

Benefits include: \$3500

- ✓ **Logo Placement- HIMSS Resource Guide, Conference signage, website & marketing materials**
- ✓ **Print & Web-based Marketing- HIMSS Daily Insider, pre-conference mailing card packs**

Best for companies unable to support staff at the HIMSS11 Conference or HIMSS Interoperability Showcase

Implementer Level



Gain in-depth experience and industry visibility in the Showcase's Connected Demonstration area!

Benefits Include: \$9000

- ✓ **Connected Demonstration Participation**
- ✓ **White Paper or Success Story**
- ✓ **Two Exhibitor badges for Showcase Staff**

Benefits listed above here are added for Implementer Level Participants

- ✓ **Logo Placement**
- ✓ **Print & Web-based Marketing**

Organizational Level

Support interoperable standards-based systems including IHE & national initiatives

Benefits include: \$6500

- ✓ **Showcase Theater Presentation**
- ✓ **White Paper or Success Story**
- ✓ HIMSS11 Attendee Tours
- ✓ Logo Placement
- ✓ Print & Web-based Marketing
- ✓ Two exhibitor badges for Showcase staff

Special Category for Non-Profits & Governmental Agencies

Leadership Level Participants

Receive recognition at HIMSS11 as leaders in health IT industry

Benefits Include: \$18500

- ✓ **Connected Demonstration Participation**
- ✓ **Showcase Theater Presentations**
- ✓ **VIP Tours & HIMSS11 Attendee Tours**
- ✓ **Lead Generation- list of all Showcase demo participants**
- ✓ **Additional marketing leverage- free-standing signs at HIMSS11**
- ✓ **Three Full Conference Badges for clients/ prospects**

Benefits listed above here are Exclusive for the Leadership Level

- ✓ **Logo Placement**
- ✓ **Print & Web-based Marketing**
- ✓ **White Paper or Success Story**
- ✓ **Two Exhibitor badges for Showcase staff**

Remember to chat your questions to the Q&A box at the bottom right hand of your screen or chat the host- Yvonne Horton.

We will answer all questions after the Showcase & Connectathon Registration presentation.

-OR- Send all Showcase Registration questions to InteroperabilityShowcase@himss.org

Thanks for your patience.



90% of Showcase Participants are in the Connected Demonstration

This is where it all happens!

Up Next: Detailed look at the changes for HIMSS11



New Focus for Connected Demonstration area: Use Cases

Use Case:

Describes a patient storyline, their medical needs and demonstrates the benefits of implementing interoperable standard-based systems which include an improved ability to share patient data across multiple care settings, doctors, and geographic regions to improve patient care.

- ***Illustrates current use & implementation of interoperable systems available today!***
- ***Previously referred to as “scenarios”***



Connected Demo Area



Use Case Focus:

- Meaningful Use
- Medical Devices
- Quality e-Measures
- Patient Care Coordination
- NHIN Exchange / CONNECT™ & NHIN Direct
- Interoperable Clinical Systems
- Interoperable EHR/EMRs & PHRs
- Health Information Exchanges (HIEs)
- Public Health Biosurveillance & Registries
- Laboratories

Use Cases will highlight
Meaningful Use Objectives



Connected Demo Area



Featured IHE Domain Topics:

- ✓ Infrastructure
- ✓ Electronic Health Records
- ✓ Personal Health Records
- ✓ Radiology
- ✓ Hospital Information Systems
- ✓ Patient Care Devices
- ✓ Quality, Research & Public Health
- ✓ Laboratory and Anatomic Pathology
- ✓ Pharmacy
- ✓ Financial/ Administrative

To Learn more about the IHE Domains:

Listen to the archived webinars and presentations recorded during the IHE 2010 Educational Webinar Series.

Visit: www.interoperabilityshowcase.org/2010webinars_archives

Connected Demo: *New* Use Case Selection Process

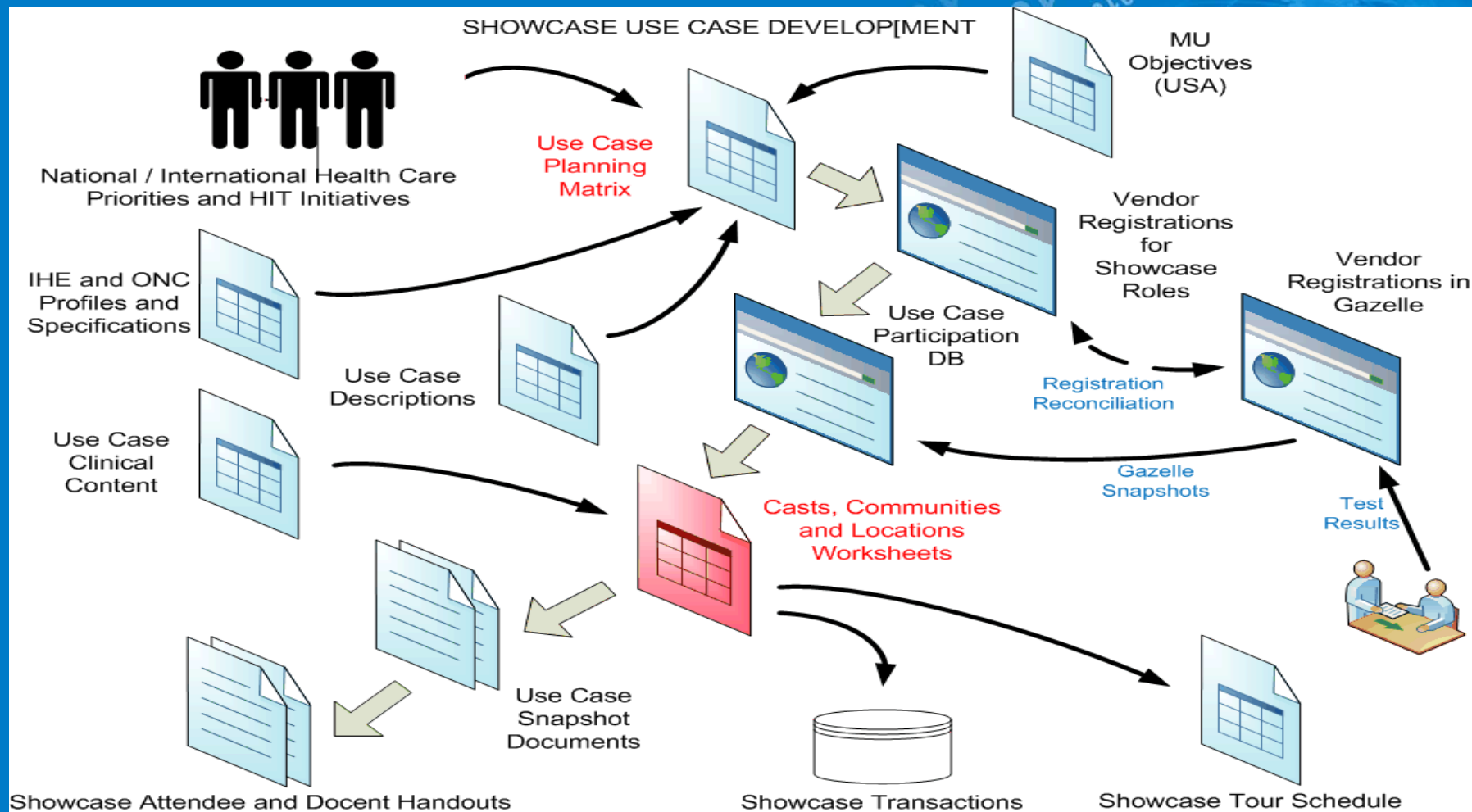


Top 5 Use Cases selected at time of Showcase registration
Dates: August 16 – September 8, 2010

Benefits of Use Case Selection Process:

- Increased Level of Choice
- Register for specific use cases that match company goals & products
- Manage number of instances; optimize participant tour distribution

HIMSS Use Case Development Process



New Use Case Selection Process

How do I choose top 3 HIMSS11 Use Cases?

1. Select the Care Setting Categories reflecting the target market for your company system in the “real world” ... where your product is implemented.
2. Use Cases Pertinent to systems in the Care Setting Categories selected will display- Choose HIMSS11 Use Cases of interest.
3. Select the Care Setting(s) & Actor Preferences shown as belonging to top 3 HIMSS11 Use Case of interest.

Note:

A limit of 3 priorities per system will be permitted. A running total of the systems registered for each Care Setting Actor will be identified at all times. There is a limited number of 3- 5 instances per use case.

HIMSS11 Reference Material to help choose

Use Cases:

1. HIMSS11 Care Setting Categories
2. HIMSS11 Use Case Matrix Index
3. HIMSS11 Use Case Actor Flow Diagrams

All HIMSS11 Reference Material will be posted online the week of August 16, 2010 and available for your to review with your HIMSS Sales Staff.

Web page:

www.interoperabilityshowcase.org/himss11/usecases

Let's take a detailed view now...

Step 1: Select the Care Setting Categories reflecting the target market for your company system in the “real world” ... where your product is implemented.

HIMSS11 Care Setting Categories will be posted on-line for review.

#	Care Setting Category	Care Setting Detailed	Service Organization
I	Hospital / Acute Care Facility	Hospital – General Admin and Visit Documentation	
		Emergency Department	
		Hospital Imaging Department	
		Hospital Lab Dept	
		Hospital – Specific Dept or Ward (e.g. L&D)	
		Hospital Critical Care Unit (CCU)	
		Hospital Operating Room (OR)	
		Hospital Intensive Care Unit (ICU)	
		Hospital Step Down Unit (SDU)	
		Rehab Services Department	
		Social Services Department	
		J	Gov Public Health Agency
State Public Health Agency – Disease Registries			
State Public Health Agency – Lab			
Federal Public Health Agency – CDC			
Federal Public Health Agency – Regulatory			

Hospital/ Acute Care Facility

Hospital- Gen Admin & Visit Documentation

ER Department

Hospital Imaging Dept.

Hospital Lab Dept.

Add'l Service Org. will be continue to be listed here

Step 2: Use Cases Pertinent to systems in the Care Setting Categories selected will display- Choose HIMSS11 Use Cases of interest

HIMSS11 Use Case Matrix Index will be posted on-line for review.

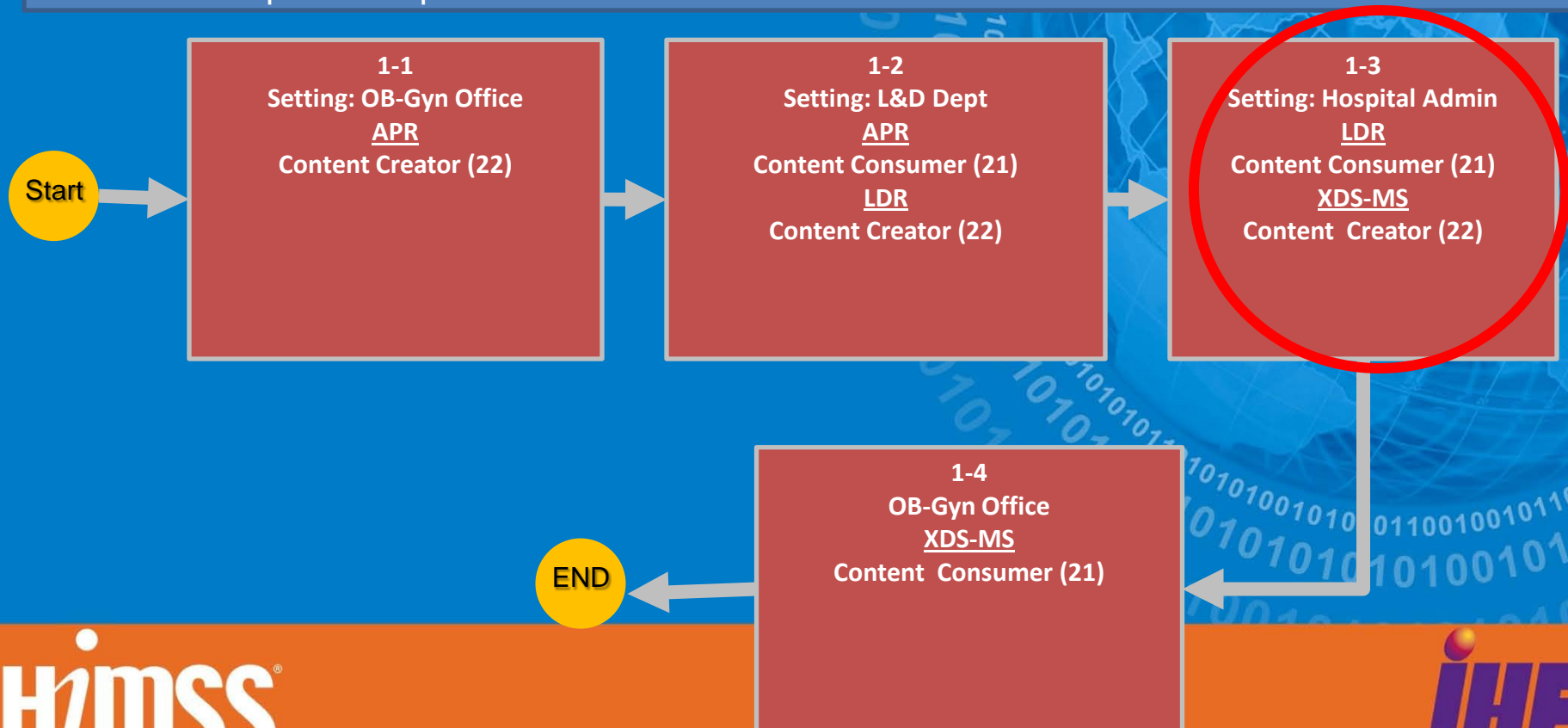
A	B	C	D Care Setting Categories** (see explanation on last page)											E Care Setting – Actor Pairing Requirements		F	G	
Use Case # / Level of Product Implementation	MU Reference	Use Case Title* Use Case Title Source	A	B	C	D	E	F	G	H	I	J	K	Care Setting /Service	Actor / Role ***	IHE Content References	ONC: HITSP / NHIN Exch References	ONC: NDCS / SRS
1 System Test	Care Coordination	Baby Delivery Coordination HIMSS10 Use Case		R									R	O OB-Gyn L&D Dept Hosp Adm	22, 21 21, 22 21, 22	APR, LDR, XDS-MS		2

Step 3: Select the Care Setting(s) & Actor Preferences shown as belonging to top 3 HIMSS11 Use Case of interest.

HIMSS11 Use Case Actor Flow diagrams will be posted online.

Use Case 1 – Baby Delivery Coordination | Meaningful Use: Care Coordination

Description: This use case features a patient presenting at the hospital Labor & Delivery (L&D) dept for delivery of her baby and demonstrates the ability to provide efficient and accurate maternal health care and formally close the episode of care with the patient's obstetrician. The use case will also show the interoperability of patient data between the MD office and the hospital L&D department.



What's Next?



Registration is open!

Dates: August 16 through October 8, 2010


Next Up: Let's walk through Registration

Registration will be posted the week of August 16, 2010
www.interoperabilityshowcase.org/himss11/register

Registration



Showcase Registration in 4 easy Steps!

1. Review Showcase information
 2. Connect with your HIMSS sales contact
 3. Review & conclude any final questions
 4. Complete contract and online registration
 - Online registration information will be provided as you are working with your HIMSS sales contact
- 

*Get ready to have fun, learn and show the world the great work
your organization has underway!*

HIMSS Sales Staff



Contact your HIMSS Sales Staff:

Kelly Laidler

HIMSS, Sr. Director Sales
Email: Klaidler@himss.org
Phone: +1-312-915-9285

Tia Diaz-Peterson

HIMSS, Sr. Manager Sales
Email: tpeterson@himss.org
Phone: +1-312-915-9232

Becky Washler

HIMSS, Sr. Manager of New Sales
Email: bwashler@himss.org
Phone: +1-319-393-3117

Interoperability Showcase Team

Email: interoperabilityshowcase@himss.org
Phone: +1-312-915-9283

Lisa Spellman

HIMSS, Sr. Director Informatics
Email: lsPELLMAN@himss.org
Phone: +1-703-678-5795