Interoperability Showcase at HIMSS18

What’s new at HIMSS18
Agenda

• Interoperability Showcase 101
• HIMSS18 What’s new!
• Use Case Categories
• How to Participate
• Next Steps
HIMSS Interoperability Showcase – a premier 34,000-square-foot exhibition that displays, in real time, the exchange and use of data through interoperability profiles and standards with live products currently in the marketplace.

*HIMSS18 Interoperability Showcase Details [www.interoperabilityshowcase.org](http://www.interoperabilityshowcase.org)  #EMPOWERHIT
HIMSS17 Interoperability Showcase Impact

- 19 Connected demonstrations: 117 systems representing 66 organizations
- 21 VIP or specialty tours, including the Dutch Minister of Health and the Nursing and Physician communities.
- 35 vendor whitepapers and 8 vendor blogs developed
- 22 education sessions with over 1,500 attendees
- 1.9M reached through social media
- Over 10,000 visitors were scanned entering the Interoperability Showcase
- 7,482 of those were unique (Demographics available on our website)
- At any given time during exhibit hours, on average 1,400 individual devices spent 20-60 minutes in the Showcase, 1,300 individual devices spent over an hour!
Use Case Descriptions
Demonstration Schedules

• All connected demonstrations have scheduled times to demonstrate once an hour either at 15 past the hour or 45 past the hour.

• Volunteers guide visitors to use cases about to start

• Invite clients to your use case demonstration and see your product in action

• Attendees will be able to schedule their time with the showcase and add their time to their schedule within the app
What’s new at HIMSS18
Discovery Center- Pilot

- New hands on demonstration area
- 3 hour scheduled time block including a promoted 30 minute demonstration presentations session during exhibit hours
Scheduled Demonstrations in Conference App

Community Hours

Social Media #EmpowerHIT

Vendor Testimonials and Blogs

Media Screens

Expanded Theater
HIMSS18 Use Case Categories
Draft Use Case Category Titles

• Virtual Care: Rural Settings
• Cancer and Imaging
• Immunization and Vaccination
• Opioid Addiction Care\textsuperscript{New}
• Home Health Referral Management
• Medication Management
• Patient Identification & Security
• Labor and Delivery
• Diabetes and Cardiovascular Risk Factors
• Telehealth: Improving Stroke Systems of Care in Rural and Underserved Areas

• Heart Attack
• Malnutrition
• Cancer Registry and Discovery
• Revenue Cycle
• NICU
• Transplant
• Healthy Habits
• Battlefield to Bedside
• International Care

*HIMSS18 Interoperability Showcase Details
Virtual Care: Rural Settings
Connecting multiple organizations and care teams in underserved communities and rural settings to create a virtual care team to provide person-centered care.

Participating Organizations: Medal, Cerner

Cancer and Imaging
A person seeks treatment from a provider; Radiology reveals the individual has cancer. The patient goes to a variety of areas and services for treatment and is monitored in the home.

Participating Organizations: Qvera, Cerner

Immunization and Vaccination
An infectious disease outbreak prompts public health surveillance and population health management to find individuals, under their care, who may not have been vaccinated. Immunization records are generated as the population receives treatment and providers coordinate care.

Participating Organizations: Cerner, DSS, NextGen
Opioid Addiction Care

Through in-network and out-of-network interoperability protocols across multiple locations, this patient’s use of opioids can be monitored and services can be provided to address their pain. Caregivers are able to work together to support this patient’s treatment and keep them on a path to recovery and better health.

Participating Organizations: Netsmart

Home Health Referral Management

Health IT aids in clinical decision support to assign the correct care pathway through the continuum. Hospital referrals for home health can expedite safe transitions of care to a long-term care facility or the home; enabling providers to provide coordinated care and families to be involved in the decision-making process.

Participating Organizations: Netsmart

Medication Management

People benefit from a common connectivity health platform that supports interoperability. System integration optimizes data exchange to increase medication safety, security, and operational workflow efficiency protecting patients and providers.

Participating Organizations: BD, Stanley Healthcare
Patient Identification & Security

Making a person’s record confidentially known and shared across the care continuum is difficult due to human error and fraud. End-to-end positive patient identity an important step in a successful care model. Access to sensitive behavioral health records is paramount as the person is treated and diagnosed.

Participating Organizations: Healthcelerate

Labor and Delivery

High-risk pregnancies require strong care coordination and communication. Once in labor, teams must work with the mother and family resulting in a healthy birth that is then reported to local officials. Mother and child must also be monitored closely after birth to prevent maternal and infant mortality.

Participating Organizations: ICU medical, TelMediq, Obix,

Diabetes and Cardiovascular Risk Factors

Individuals with multiple comorbidities, such as diabetes and heart disease, face challenges moving through the health care system. As an individual moves through a variety of care settings and services, patient safety does not have to be compromised.

Participating Organizations: B Braun, GuardRFID, Philips, Omnicell, Elsevier
Telehealth: Improving Stroke Systems of Care in Rural and Underserved Areas
Utilizing telehealth and other technologies, we will follow a patient with significant risk factors for stroke through prevention, diagnosis, timely treatment and home care.

Participating Organizations: National Consortium of Telehealth Resource Centers, ViTel Net

Heart Attack
A person experiences crushing chest pain and is transported emergently to the hospital. He is admitted for intervention and recovers in the ICU. Upon discharge they follow-up with the Cardiologist.

Participating Organizations: Baxter, Draeger, NextGen
Malnutrition

For older individuals, maintaining a healthy life at home is achieved with coordinated care, risk assessments and nutritional plans. The patient is admitted to an acute care hospital and screened for malnutrition and is referred to the Dietitian/Nutritionist at the acute care hospital. The Nutritionist evaluates the individual and creates a nutrition care plan as documented in the EHR. The patient and their family are educated on their nutrition care plan and transferred to a rehabilitation facility. Their health care record is sent to the care team, family and home health agency to allow for consistent intervention for nutrition status. Throughout treatment their Nutrition Care Plan is updated and nutrition community services are contacted, thereby supporting their transition to home. The patient and their family are provided with details on securing the oral high protein nutritional supplement from their pharmacy. Instructions are provided to the patient and family on how to communicate via secure e-mail on non-life threatening questions they have.

Cancer Registry and Discovery

Recently diagnosed with cancer, initial and subsequent pathology reports are sent to the state cancer registry. After failure of initial therapy and reoccurrence of cancer that metastasized, the patient chooses to enroll in clinical research trial using immunotherapy.
Revenue Cycle

Complicated treatments and hospital stays can result in complex billing and confusion for patients and families. Utilizing revenue cycle services these individuals are able to navigate the costs and decrease stress during a difficult time.

**Participating Organizations:** HPS

NICU

Premature birth leads to a congenital heart condition. The baby is kept under close monitoring during treatment and therapy. After discharge, follow up care with specialists in another state are facilitated with cross community data exchange.

**Participating Organizations:** NextGen

Transplant

A person requires an organ transplant. They receive bridge therapy while waiting for the transplant. Home care is vital during this time. The patient is brought to the OR for emergent surgery. Occupational therapy is provided during the recovery process.

**Participating Organizations:** Ivenix
Healthy Habits

A person sees a nutritionist for a Crohn's Disease diet plan. With a nutritionist, a healthy plan is established. Through analysis of large populations, public health has generated knowledge that contributes to the care.

Battlefield to Bedside

A person is admitted into the hospital; the provider queries the individual's history and gathers information from multiple data sites including the Army hospital, the VA facility, and the outpatient clinic. The patient is treated and discharged back to the US for follow up care.

Participating Organizations: Cerner, Draeger, DSS, Inc

International Care

In this use case we explore how care coordination and information exchange is completed across borders and in countries around the world. Participants will help guide how and in what nations this use case focuses on to highlight the work being done globally to support improved quality and better outcomes.
Draft Use Case Category Titles

- Virtual Care: Rural Settings
- Cancer and Imaging
- Immunization and Vaccination
- Opioid Addiction Care\textsuperscript{New}
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*HIMSS18 Interoperability Showcase Details*
How to participate
Levels of Participation

Discovery Center - $3,465 member / $3,850 non-member
- Provide hands on experience with your products to attendees
- Limited opportunities

Marketplace - $4,950 member / $5,500 non-member
- Turnkey kiosks includes structure, graphic art production, amenities

Connected Demonstration - $10,350 member / $11,500 non-member
- Participate in use case demonstrations throughout entire week
- Additional systems can be added.

Premier Supporter - $54,000 member / $60,000 non-member
- Create your own use case vignette for you and your partners / or participate in up to 6 existing use cases
Discovery Center

• Provide hands on experiences of interoperability

• Receive a 30-minute presentation that is shared via Interoperability Showcase resources and website

• 3 hour access to turnkey counter-top exhibit areas conducive to offering product demonstrations

• Invitation to post a blog distributed to HIMSS’ Interoperability stakeholder communities

• Post your success story use cases or white papers

• Very limited opportunities exist

• Investment:$3,465 member / $3,850 non-member
Interoperability Marketplace

• Turnkey Kiosk includes structure set-up, backlit graphic artwork production, monitor, keyboard, mouse, electrical, internet, listing in exhibitor directories
• Engage attendees in direct conversations about your interoperability solutions.
• Badge scanners are permitted in this area (scanners are not permitted in use case demonstration area)
• Investment: $4,950 member / $5,500 non-member
**Connected Demonstration**

- Participation in a standards based real-time demonstration of seamless electronic medical record transmissions utilizing standards.
- Blog participation and distribution of white papers prior to the HIMSS18 Conference
- Help develop the use case storyline to ensure your solution enhances the knowledge of attendees
- Recognition via a variety of media both during and after the conference
- Access to social media tools and other marketing resources promoting the interoperable capabilities of today’s technology
- **Investment:** $10,350 member / $11,500 non-member

www.interoperabilityshowcase.org  #EMPOWERHIT
Premier Sponsor

• Select up to six use cases to show the wide use and interoperable capabilities of your solutions
• 60-minute education session within the Education Theater
• Receive all information for all attendees scanned by HIMSS’ own staff/volunteers
• Private Meeting space within Showcase footprint
• Receive Premier level recognition prior to, during and after the conference
• Investment: $54,000 member / $60,000 non-member
Expectations

• You must use an interoperability standard to exchange information (such as a HL7 Profile, IHE Profile*, DICOM, IEEE, Continua, etc.).

• You must complete the Participation Interest and Goals Survey

• All participants must attend a 2 day face to face in Cleveland, OH January 18-19 to ensure that demonstrations are sound and to identify any concerns. (Additional Travel, Hotel and Registration Required by IHE USA).

• Participation on a weekly call to plan your demonstration (Starting in November)

• Attendance at set up for 2 days prior to HIMSS18 conference (9am-5pm) and during all exhibit hours.

*If you are demonstrating an IHE profile you must register, attend and successfully pass at an IHE Connectathon (separate fee required). Your system must have tested that profile at a Global Connectathon within 12 months prior to conference.

NA Connectathon System Registration is opening September 6-October 6. More information can be found here.

For many of you that Connectathon would be the NA Connectathon so please connect with the IHE team to get registered.
Timeline

• Today!
  – Reach out and begin discussions on how you would like to participate! The earlier the better so we can customize for you.

• Early November
  – Use Case Demonstration Planning Calls start

• January 18-19
  – Face to Face meeting in Cleveland OH

• March 4-5, 2018, Las Vegas, Nevada
  – Demonstration Set up (9am-5pm)

• March 6-8, 2018, Las Vegas, Nevada
  – Tuesday March 6, 9:30 am – 6:00 pm
  – Wednesday, March 7, 9:30 am – 6:00 pm
  – Thursday, March 8, 9:30 am – 4:00 pm
Next Steps

• Slides and the Recording of this call will be sent out from bhuron@himss.org and salesinfo@himss.org

• Please respond to that email with interest, so we can
  – Send you the contract
  – Set up call to answer questions
  – Direct you to resources