



commonwell<sup>®</sup>  
HEALTH ALLIANCE

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August 2015

# Our Vision

We are an independent, not-for-profit trade association **open to all HIT suppliers** and others devoted to the simple notion:

- + That **health data should be available** to individuals and providers **regardless of where care occurs** and;
- + That provider **access to this data must be built-in** to HIT at a reasonable cost for use by a broad range of health care providers and the people they serve

# Membership is significant and growing

## Interoperability for the Common Good

**70%+**  
of acute EHR

**24%+**  
of ambulatory EHR

Market leaders in lab, long-term care, retail pharmacy and more

### Founding



### Contributor



### General



Source: SK&A, a Cegedim Company and KLAS

"EHR Vendor Market Share by Physician Size" SK&A. January 2015.

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Initial Service Provider



# CommonWell Timeline

In 2013 we announced our intent and built a real-world service

2013

- Launched Alliance
- Built Service

In 2014 we productized the service and began scaling membership

2014

- Deployment
- Opened Membership

In 2015 we're deploying nationally and increasing our scope.

2015

- 5,000 Provider Sites
- New Use Cases

# Components of a functional data exchange model

Value Proposition	Solution	Distribution	User Experience
<p>What is the problem being solved?</p> <p>Does solving it create value relative to costs?</p>	<p>Does the technology + policy actually work?</p> <p>Does it solve the intended problem for the intended users?</p>	<p>Can customers access your solution?</p> <p>Can customers interact with your solution?</p>	<p>Does the user want to use the solution?</p> <p>Is the solution simple, easy, intuitive?</p>

# CommonWell Health Alliance: our initial use case

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<p>What is the problem being solved?</p> <p>Does solving it create value relative to costs?</p>	<p>Does the technology + policy actually work?</p> <p>Does it solve the intended problem for the intended users?</p>	<p>Can customers access your solution?</p> <p>Can customers interact with your solution?</p>	<p>Does the user want to use the solution?</p> <p>Is the solution simple, easy, intuitive?</p>
<ul style="list-style-type: none"><li>• Person-centric data</li><li>• Query &amp; retrieve</li><li>• Documents &amp; data</li><li>• Reasonable cost</li><li>• All of healthcare, nationally</li></ul>	<ul style="list-style-type: none"><li>• Person-centric architecture</li><li>• Single interface</li><li>• Active central-broker services (RLS, etc.)</li><li>• Standards to lower cost and broaden availability</li></ul>	<ul style="list-style-type: none"><li>• Vendor-led organization</li><li>• Access built into HIT</li><li>• National roll-out</li></ul>	<ul style="list-style-type: none"><li>• Built into workflow – no swivel chair</li><li>• Changing the patient-provider experience</li><li>• Soliciting greater input from users directly</li></ul>

# Favorable conditions enabled CommonWell to emerge

## Incentive alignment

- Evolving payment models that required the exchange of data
- MU2 incentives to adopt standards and exchange data
- Political will of the founders, members and subscribers

## Meaningful consequences

- Potential repercussions (hard + soft) associated with data blocking
- Importance of interoperability in government contracting

## Building blocks

- Broadly-adopted reusable standards, e.g., CCDA, FHIR, XDS, etc.
- Policy precedents for health information exchange, e.g., HIPAA, BAAs, etc.

## People

- Inspired and dedicated individuals who know they can affect change
- CEOs who believe in the vision and mission

# Recommendations

- 1. Strengthen the building blocks:**
  - Tighten certification of formatting standards (CCDA, FHIR)
  - Provide guidance on those areas of HIPAA that create the most confusion
- 2. Simplify certification by leveraging a transcendent truth:  
Real-World Data Exchange > Interoperability + Certification**
- 3. Provide strong and focused guideposts for behavior:**
  - Make actual data exchange a condition of participation in federal programs
  - Treat data blocking harshly: technical challenges, historical business practices, relative business priorities are all legitimate causes of illiquidity – the fact that some vendors (and some providers) exploit these points of friction is unethical
- 4. Let innovation thrive: no pre-conceived or pre-determined set of strategies is going to succeed**



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**References**  
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Community blog:  
[@CommonWell](http://www.commonwellalliance.org/blog)