

# Healthway Interoperability Initiatives

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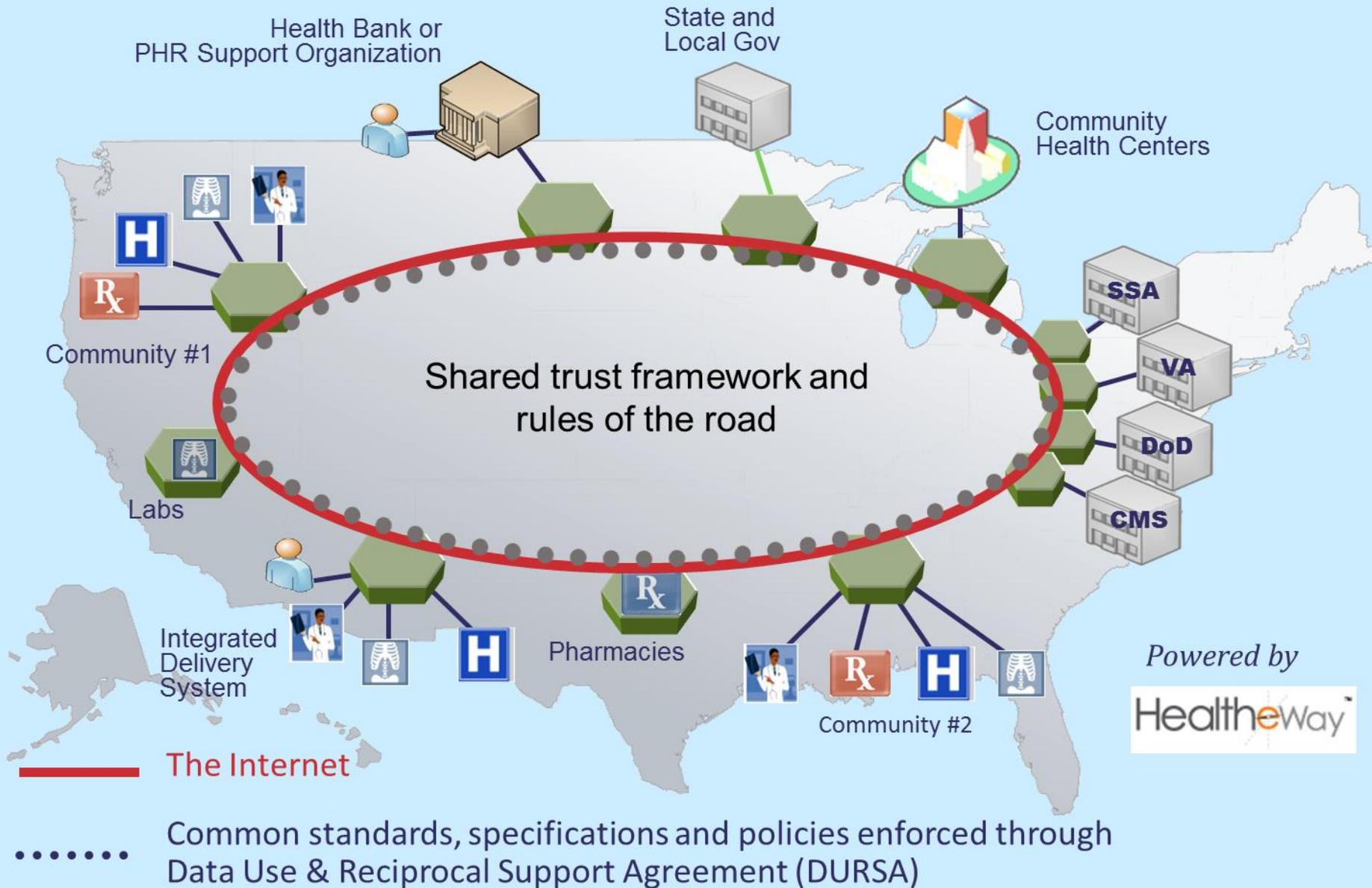
# Discussion Topics

- Context
- eHealth Exchange
- Carequality
- Discussion

# Healtheway Mission

- To advance implementation of secure, interoperable nationwide exchange of health information by leading in cross-industry collaboration.
- Two primary initiatives
  - eHealth Exchange – a network of national-level scale
  - Carequality – an industry collaborative to focus on interconnecting networks and healthcare providers

# eHealth Exchange



# eHealth Exchange Progress Report

As HIE evolves, the interoperability framework standards advance for reliable exchange and data integration across the nation.

## Feb 2009

- ONC Initiative: ***NwHIN Exchange***
- Operations supported by ONC
- **2** production participants
  - MedVirginia
  - SSA
- First production transactions

## Oct 2012

- Transitioned to public-private initiative: ***eHealth Exchange***
- Operations supported by Healthway
- Initiated industry engagement
- **23** production participants
- Connectivity grows

## Feb 2014

- Sustainable endeavor
- **47** production participants
  - > 900 hospitals
  - 10000 medical groups
  - 800 dialysis centers
  - 850 retail pharmacies
  - > 65 million patients
- **16** in activation preparing for production
- **45+** testing

## Connecting in 2014

- Rapid growth
  - Maturation of connectivity
  - Estimated **100** participants
    - 1,600 hospitals
    - 10,000 medical groups
- 100 million patients**

# Carequality

*Accelerating seamless, interoperable health information exchange*

[www.carequality.org](http://www.carequality.org)



# Context

- Accountable care necessitates information flowing freely as patients move between different care providers
- Substantial progress, although generally defined by vendor platform, use case or geography
  - eHealth Exchange
  - Vendor-based networks
  - State and regional HIOs
  - Private networks (e.g. payer and other)
- Demand for interconnecting networks and providers is increasing at an unprecedented pace
- Many interoperability efforts under way that work independently of one another
- Need for unifying set of implementation-level requirements to enable interoperability between and among healthcare providers and HIE networks

# Internetwork Interoperability is an Imperative

## The Need

Health care needs the equivalent of ATM / ACH interbank network interoperability to improve quality of care, contain costs and help providers realize value from HIE. Need for cohesive and inclusive industry-driven approach to bridge current silos of connectivity.

## The Challenge

Disparate initiatives are working on interoperability, but not in a coordinated or cohesive way. Lack of a neutral convener industry coordination at a national level. As a result, inter-network connectivity is limited; and limited essential services to enable internetwork interoperability

## The Solution

Carequality - An open and neutral industry collaborative that develops a nationwide interoperability framework to enable connectivity between and among networks.

“Neutral, Transparent and Open to All”

# What is Carequality



## An action-oriented industry collaborative

- Brings together diverse stakeholders
- Builds consensus on how to accelerate exchange of health information among providers and networks
- Leverages existing exchange capabilities and standards
- Agrees upon innovative approaches to improve exchange workflows and adoption

# How will Carequality Work?

Collaboration  
and  
Consensus

Action oriented industry collaborative focused on building consensus and fostering implementation of internetwork interoperability

Diverse  
Stakeholders

Healthcare organizations, payers, national retail pharmacies, HIEs, IT companies, EHR vendors, advocacy groups, standards development organizations, with Healthway as neutral convener

Balanced  
governance

Organized as a separate initiative under Healthway, with representation on Healthway board of directors. Carequality Steering Committee charter in development with input from stakeholders

Defined  
roles

Participants - health care organizations, networks, HIOs, who exchange information. Implementers - technology vendors who implement, test and provide HIT systems used for exchange or value added services. Other Stakeholders – provide input into the work.

Implementation  
focus

Identify targeted interoperability scenarios to enable / expand internetwork interoperability and define technical, testing and policy requirements through open, transparent and inclusive consensus process. Members agree to trust framework, implement and comply with use case requirements.



## What We Are Doing

- Facilitating consensus on a common interoperability framework
- Implementation-level focus on discrete use cases to accelerate interconnectivity for healthcare
- Establishing trust arrangement with binding obligations to implement, comply and exchange using that framework

# Committed Founders

- AMA
- California Association of Health Information Exchanges
- CareEvolution
- Community Health Information Collaborative
- CVS MinuteClinic
- eClinicalWorks
- Epic
- Greenway Health
- HIElix
- Hyland Software
- ICA
- Intermountain Healthcare
- InterSystems
- Kaiser Permanente
- lifeIMAGE
- MDI Achieve
- Medfusion
- Medicity
- MedVirginia
- Mirth
- NaviNet
- Netsmart
- New York eHealth
- Collaborative
- Optum
- Orion Health
- Sandlot Solutions
- Santa Cruz Health Information Exchange
- Surescripts
- Updox
- Walgreens
- WEDI

# Others Who Support Carequality Mission and Vision

- AEGIS.net
- Alaska eHealth
- Care Connectivity Consortium
- Dignity Health
- etHIN
- GE Healthcare
- Guthrie Health
- Healthbridge
- HEALTHeLINK
- IBM
- Inova Health System
- Marshfield Clinic
- Medical University of South Carolina
- MEDITECH
- Michigan Health Information Network
- National Association for Trusted Exchange (NATE)
- OCHIN
- Premier Family Physicians
- Social Security Administration
- Veterans Health Administration
- Workgroup for Electronic Data Interchange

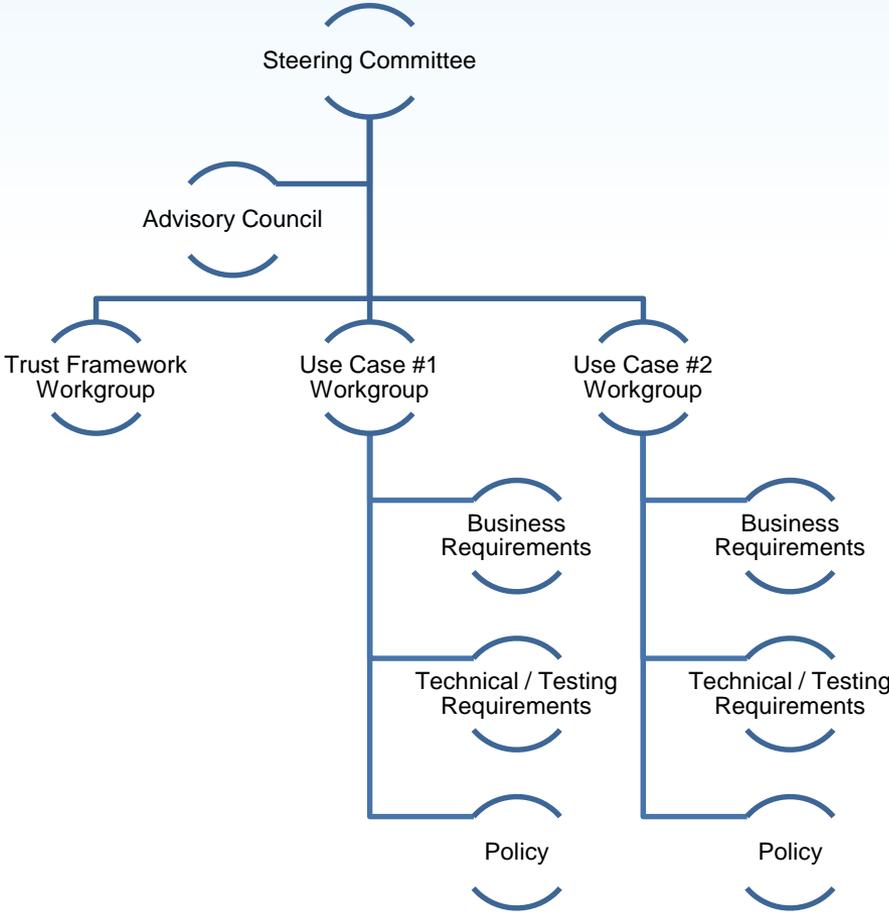
# Carequality Status

- Formalizing founder relationships
- Developing governance charter
- Identifying initial use cases
- Preparing to constitute steering committee
- Beginning work to create discussion drafts for work groups
- Continuing outreach and communication

# Governance Principles

- Inclusiveness and transparency
- Flexibility and innovation
- Clear and equitable oversight
- Standards-based
- Vendor and technology-neutral

# 3-Tiered Governance Approach



# Governance Key Milestones

- Review Charter – April 2014
- Approve Charter – May 2014
- Implement governance – June 2014
  - Steering Committee appointments
  - Steering Committee kickoff meeting
- Establish Workgroups - June / July 2014

**Innovation**

Health<sup>e</sup>Way  
"Management  
Company"

carequality

eHealth Exchange

**Industry  
Collaborative**

**Network**

# Discussion

For more information:

eHealth Exchange: [www.healthewayinc.org](http://www.healthewayinc.org)

Carequality: [www.carequality.org](http://www.carequality.org)