



commonwell[®]
HEALTH ALLIANCE

Overview and Updates

Jitin Asnaani
Executive Director

Agenda

1. CommonWell Refresher and Updates
2. Partnership with Sequoia Project and Carequality
3. TEFCA

Our Vision

““ Health data is available to individuals and providers regardless of where care occurs.

Access to this data is built-in to HIT at a reasonable cost for use by a broad range of health care providers and the people they serve.

””














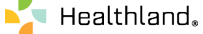










































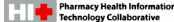
















Our Mission

““ To define and promote a national infrastructure with common standards and policies.

To build a vendor-neutral platform that breaks down the technological and process barriers that currently inhibit effective health data exchange.

””

CommonWell has nearly 80 Members across 20+ care settings

Founding	Contributor	General
     	                	                                                 

Initial Service Provider **CHANGE HEALTHCARE**

CommonWell Members based in New England



Our aim is to empower both the caregiver and individual

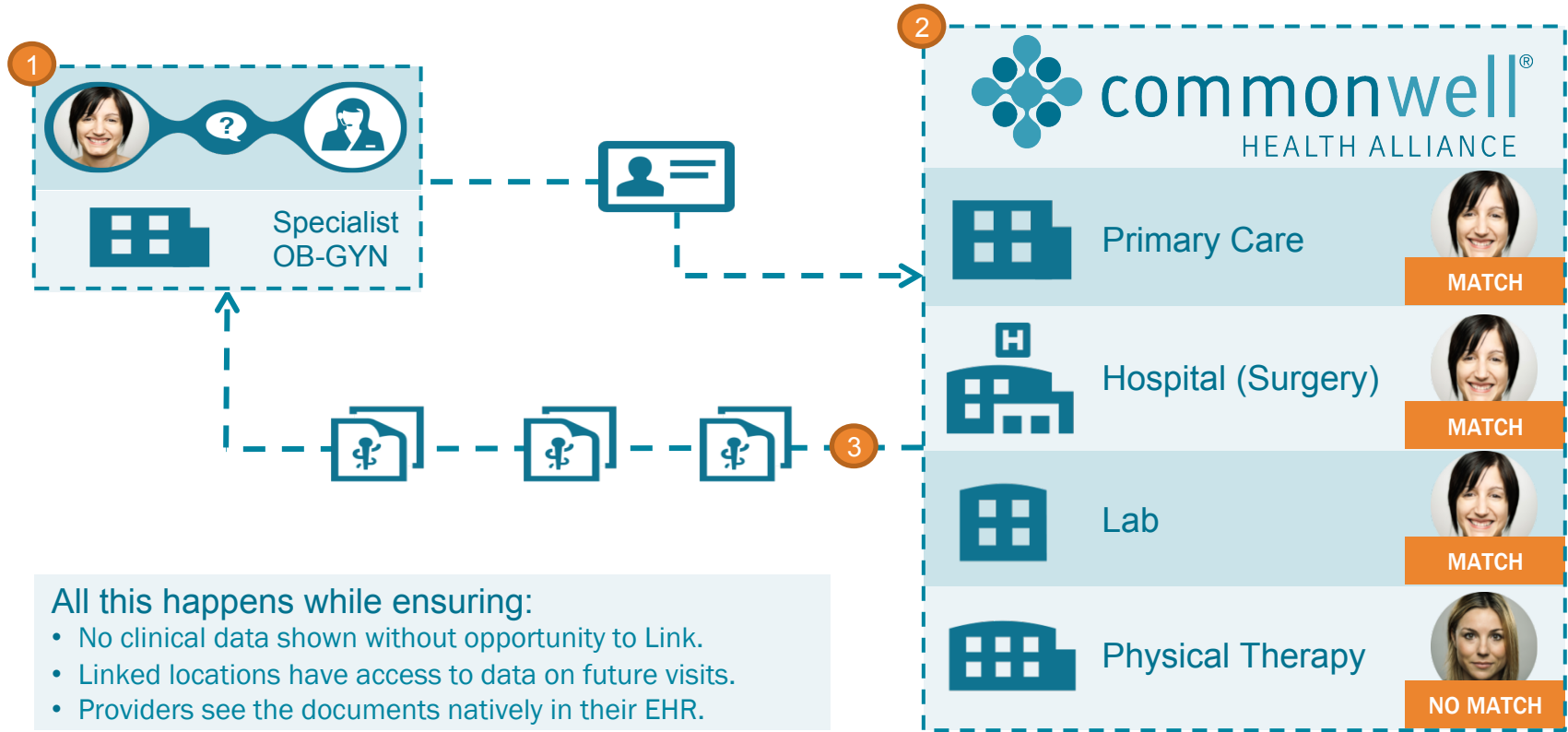


Ask patients to remember their clinical history + Request a fax

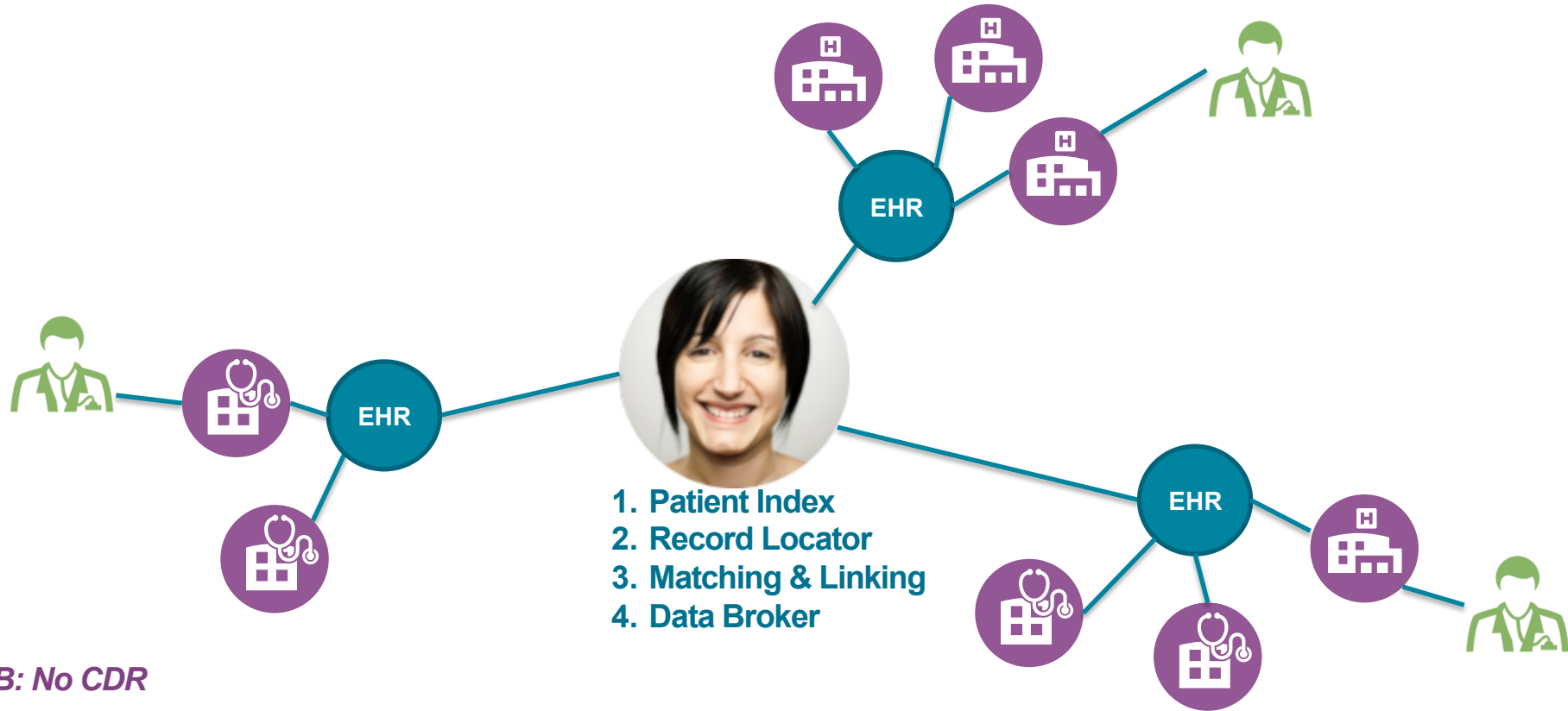


Know where patient has been + Get the data within the workflow

Data access is built into the workflow

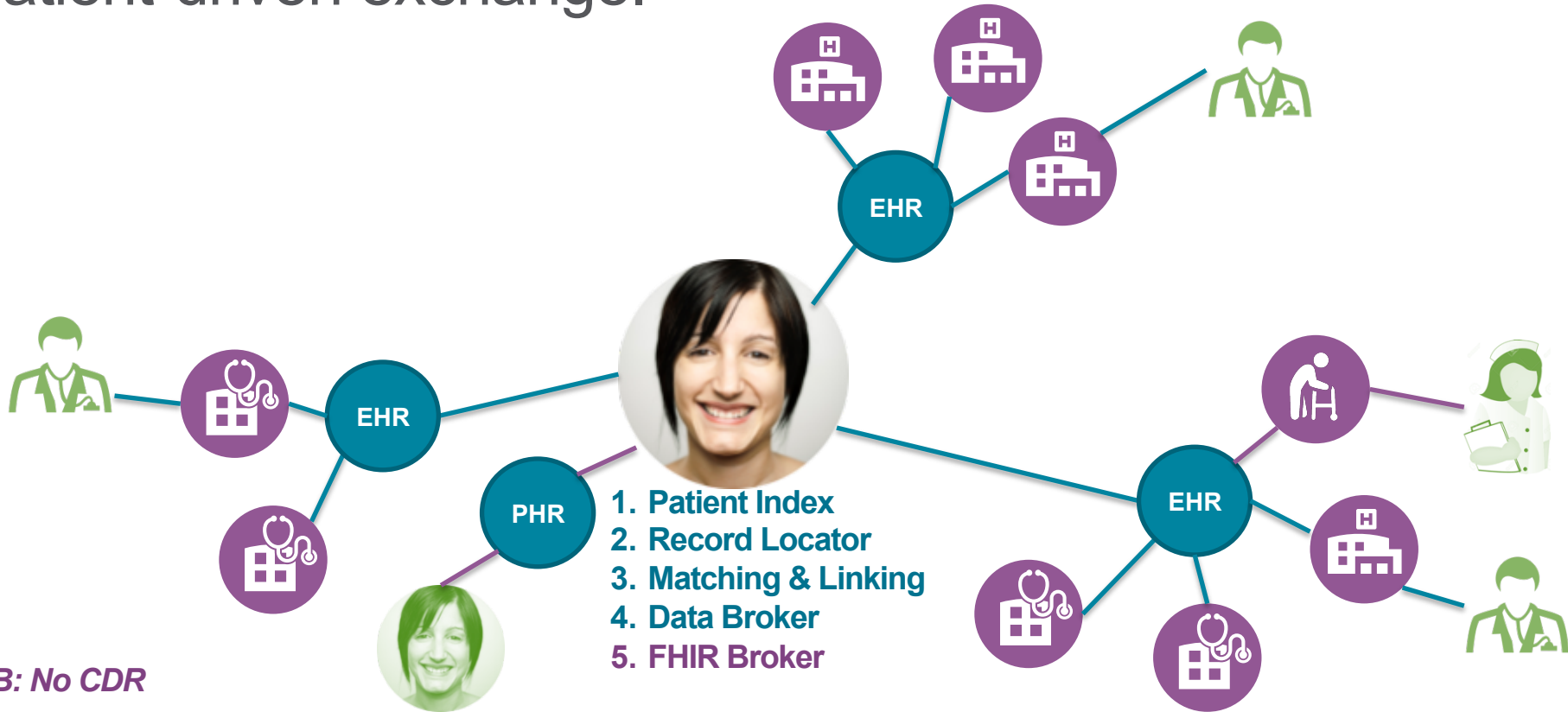


We built a person-centered network, starting with EHRs.



NB: No CDR

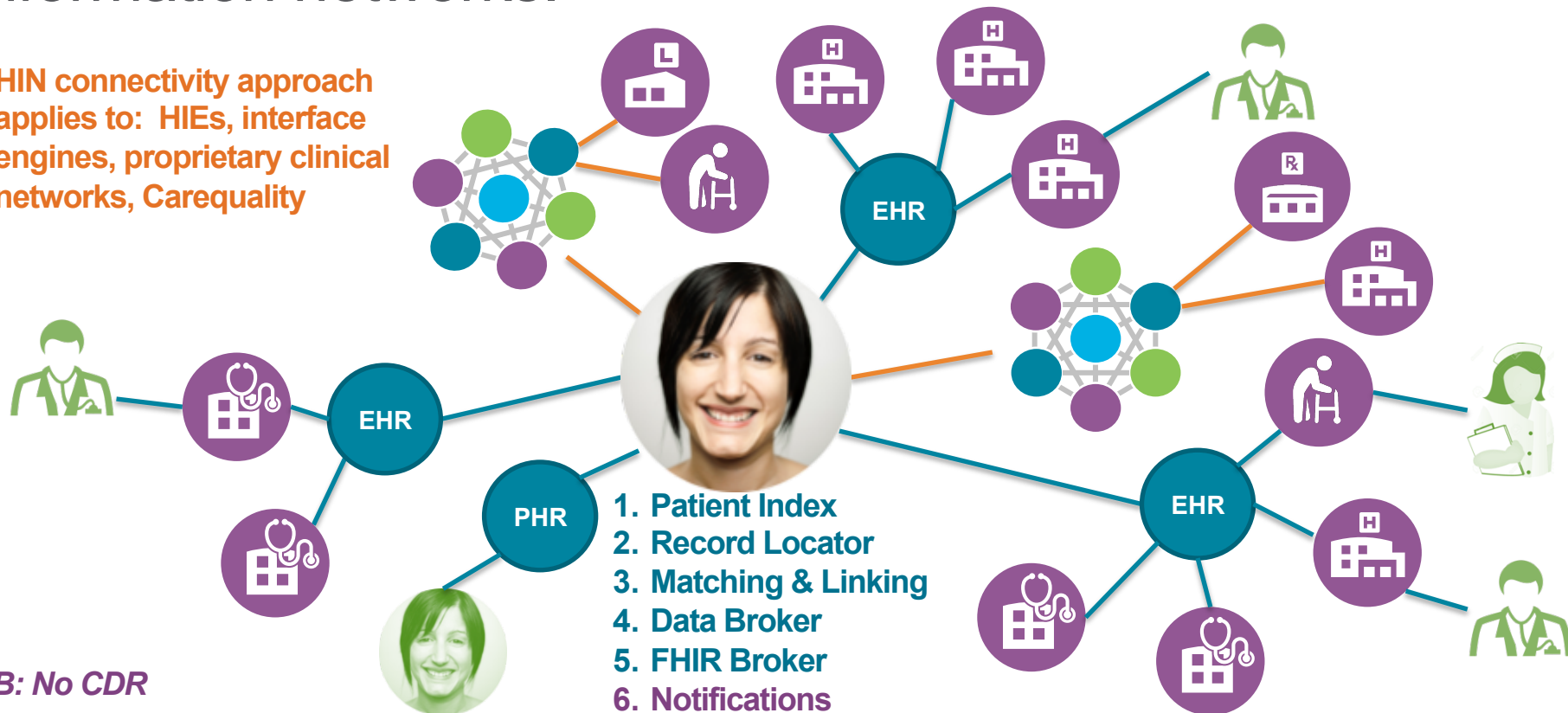
We expanded across the continuum into post-acute and patient-driven exchange.



NB: No CDR

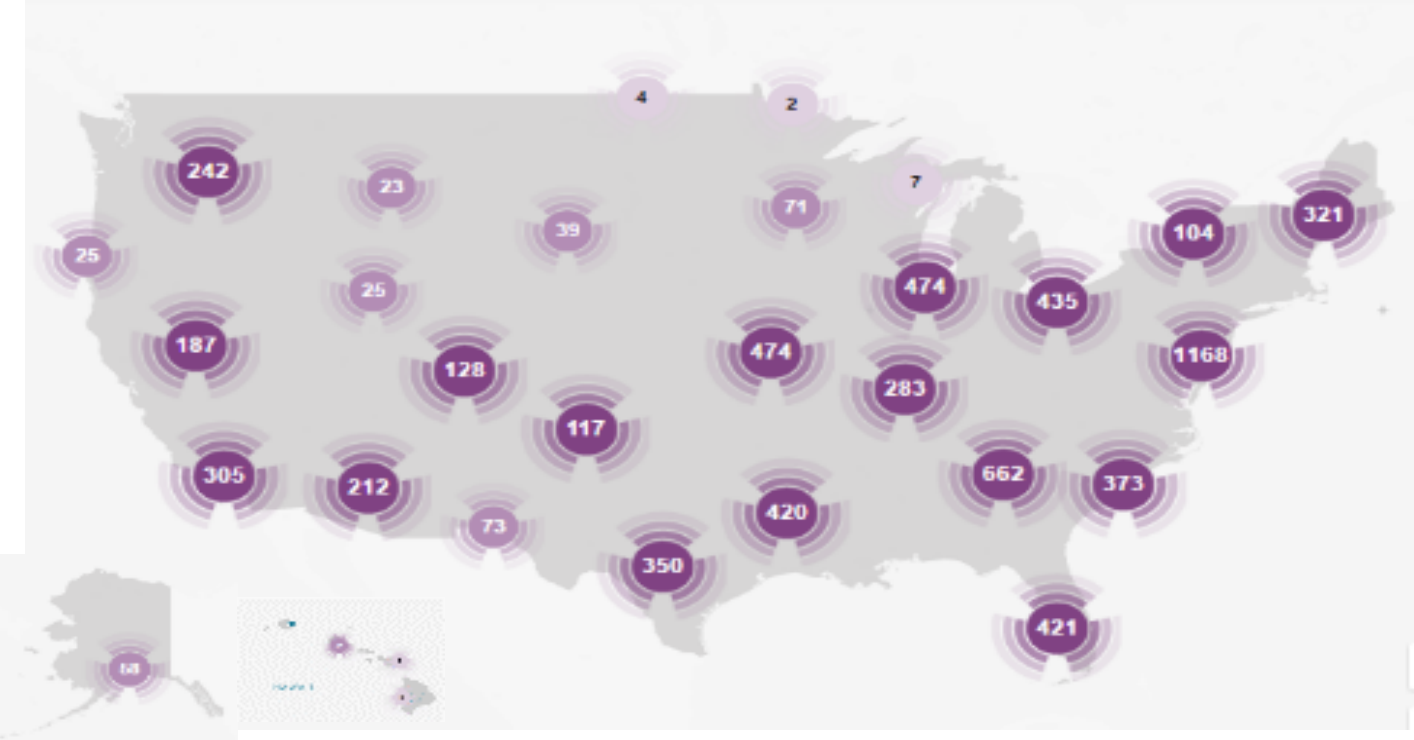
Now we are expanding our reach by connecting to health information networks.

- **HIN connectivity approach applies to: HIEs, interface engines, proprietary clinical networks, Carequality**



NB: No CDR

Our nationwide deployment continues to grow



Acute



Ambulatory



Critical Access



Rehab/LTC



Home Health



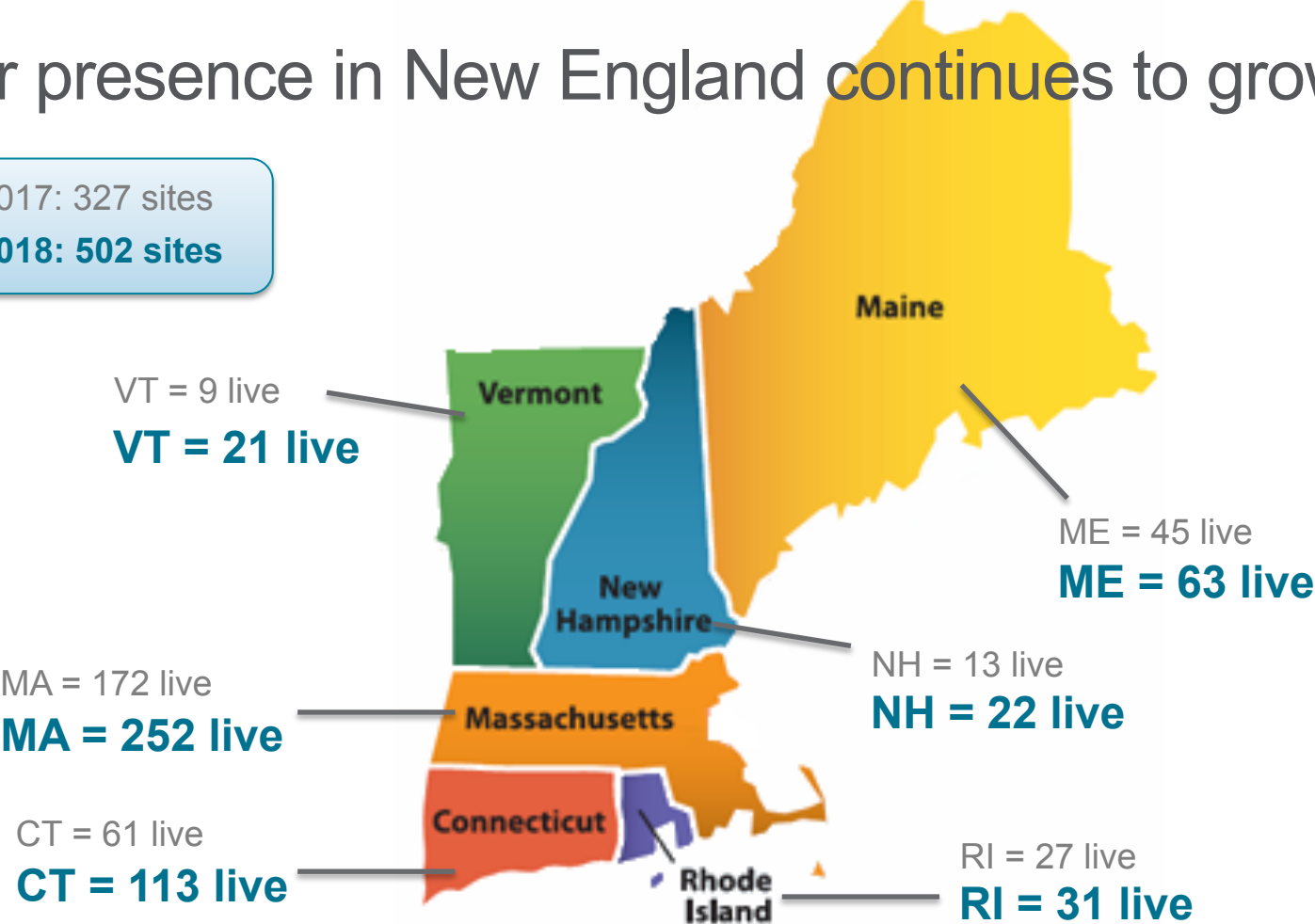
Patient Access

~5,500 sites live and ~20M unique individuals

8,000 sites+ live, 25M+ unique individuals, 8M+ records retrieved (3/1/2018)

Our presence in New England continues to grow

Q3 2017: 327 sites
Q1 2018: 502 sites



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Partnering with Carequality & The Sequoia Project

Carequality:

- Is:
 - An interoperability “framework”
 - Not a network, instead focused on enabling different networks to interconnect
- Provides:
 - A common governance agreement
 - Technical specifications for interop
 - Directed Query (required)
 - Record Location Query (optional)
 - Provider directory



is an initiative of



CommonWell + Carequality is a valuable exchange fabric



Collective Success

Together, members and participants from both organizations represent:



90%
of acute EHR market



60%
of ambulatory EHR market



Collaboration

- 1 CommonWell to implement Carequality Directed Query specs
- 2 Basic version of CommonWell RLS to be available to Carequality
- 3 Sequoia Project and CommonWell to explore future collaboration

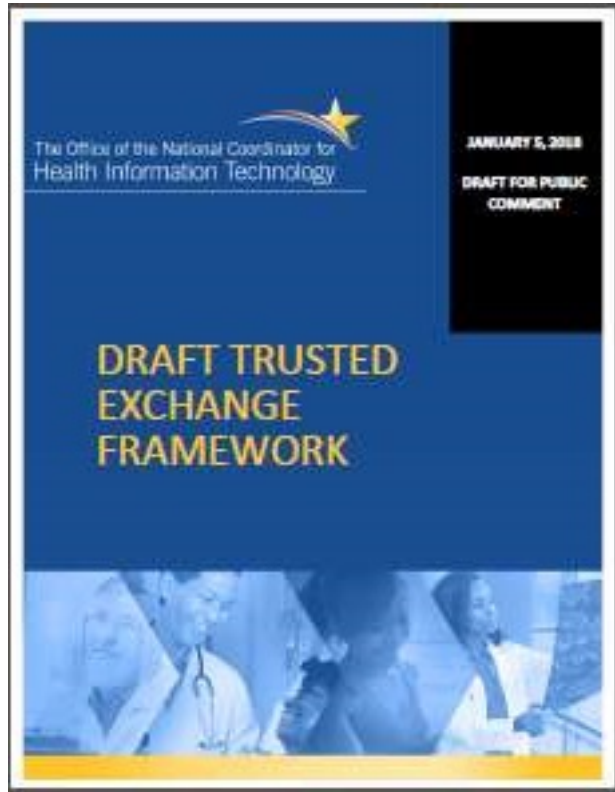
CommonWell-Carequality integration update *(Bi-directional directed query)*

- Design
- Development
- Integration testing
- Pilots – imminent!
- Generally Available – this Summer

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The Trusted Exchange Framework and Common Agreement (TEFCA) is an repercussion of the 21st Century Cures Act



21st Century Cures Act – Section 4003(b):

“The common agreement may include:

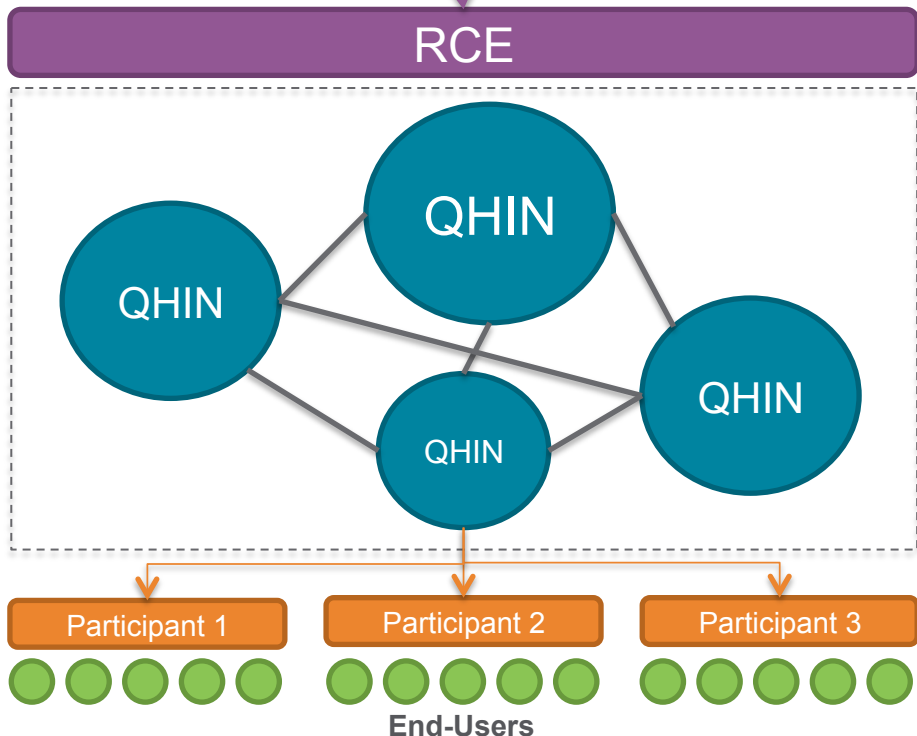
- (I) a common method for authenticating trusted health information network participants;
- (II) a common set of rules for trusted exchange;
- (III) organizational and operational policies to enable the exchange of health information among networks, including minimum conditions for such exchange to occur; and
- (IV) a process for filing and adjudicating noncompliance with the terms of the common agreement.”

Goals of TEFCA

1. Build on and extend existing work done by industry.
2. Provide a single on-ramp to interoperability for all.
3. Be scalable to support the nation.
4. Build a competitive market allowing all to compete on data services.
5. Achieve long-term sustainability.

In order to interoperate, organizations have to join multiple Health Information Networks which do not share data with each other.

TEFCA introduces the notion of the RCE & QHIN



Recognized Coordinating Entity (RCE) provides oversight and governance.

Qualified Health Information Networks (QHINs) serve as the core for nationwide interoperability.

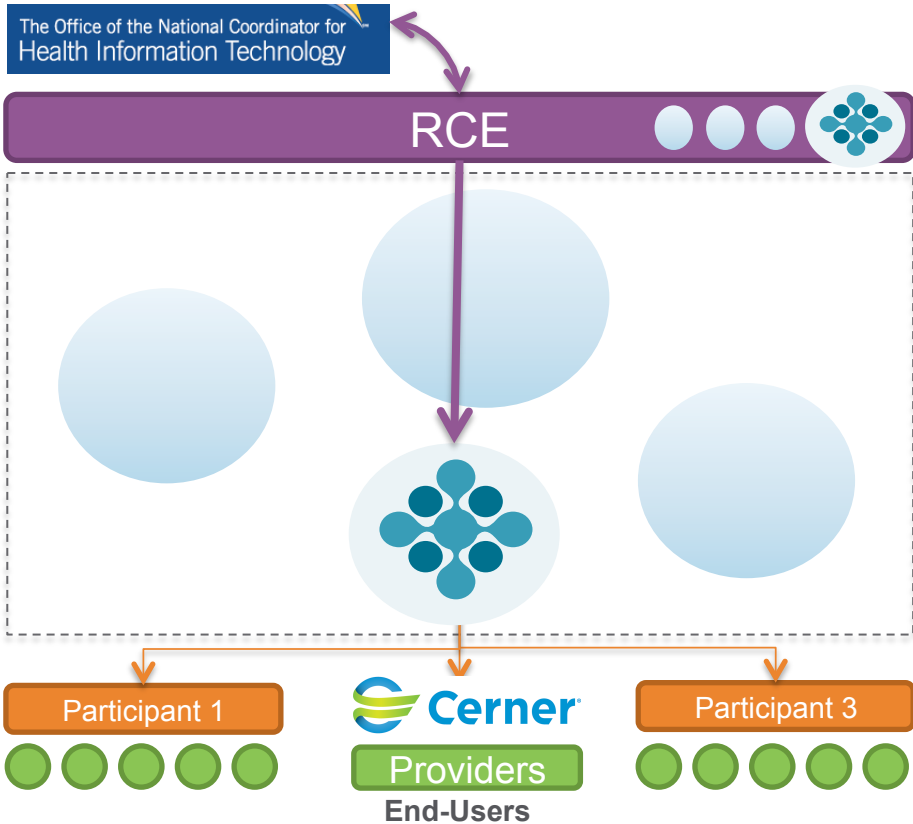
Each QHIN connects to all other QHINs via its **Connectivity Broker ("Broker")**, which includes an MPI, RLS & Query/Result Aggregation.

Each QHIN connects to a number of different **Participants** who serve their **End Users**.



How CommonWell fits into the TEFCA Vision.

(NB: Cerner used only as an illustrative example)



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TEFCA is expected to be finalized in late 2018



So what did CommonWell say?

1. About the TEFCA Vision:

- **CommonWell Health Alliance is supportive, as it can ensure that the data follows the patient – as per our own Vision.**
- It raises the minimum bar on interoperability from point-to-point connectivity to person-centered data exchange nationwide, eliminating data “blind spots”.
- TEFCA’s federated query model builds on the approach that CommonWell is delivering nationwide.
- **We hope that this regulation becomes “less voluntary”.**

So what did CommonWell say?

2. About Qualified Health Information Networks (QHINs):

- **CommonWell Health Alliance intends to become a QHIN.**
- Operational feedback:
 - Starting with permitted purposes and patterns of exchange that we are more familiar with (e.g., reciprocal treatment), and working towards the less-understood uses (federated population health queries)
 - Consumer-facing experiences that can be fulfilled by partners/Members instead of by the network itself
 - A less restrictive approach to business sustainability models
 - Feedback on references to standards, including content (USCDI)

So what did CommonWell say?

3. About the Recognized Coordinating Entity (RCE):

- **RCE should have balanced stakeholder representation**, including a representative cross-section of QHINs, Participants and End-Users.
- RCE should have assiduous neutrality.
- No appropriate body exists today to play the role of RCE.
- **CommonWell intends to play an active role in the finalization of the RCE.**

Please set involved!

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Vendor? Contact us at membership@commonwellalliance.org



Everyone – feel free to contact me



Jitin Asnaani

Executive Director

CommonWell Health Alliance

jitin@commonwellalliance.org

@jitin

CommonWell Health Alliance

www.commonwellalliance.org

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