

Carequality

Query Pilot Call for Participation

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This call will be recorded and posted



Agenda

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1. Introductions

- Carequality Members
- Carequality Query Workgroup
 - Seth Selkow (Kaiser Permanente / CCC / Query WG Co-Chair)
 - Hans Buitendijk (Siemens / Query WG Co-Chair)
- Carequality Support Staff
 - Eric Heflin (Healtheway CTO)
 - Didi Davis (eHealth Exchange Testing Program Director)
 - Anita Samarth (Query WG Staff Lead)
 - Joe Lamy (Implementation Guide Lead/AEGIS)

2. Carequality Problem Statement

- Carequality was formed to bridge across silos
 - Scope
 - Legal silos
 - Technical interoperability
 - Common use case support
 - Security and trust
- An analogy is how the banking industry came together to connect interbank networks for ATM and ACH transactions

Carequality – Use Cases & Status

- Use Cases supported by Carequality
 - Query of healthcare documents across organizational and network boundaries
- Current Status of Carequality
 - Trust Framework Workgroup
 - Completed Phase 1 development of Universal Trust Principles and templates for Customizable Trust Principles
 - Working on Phase 2 to tailor the customizable principles for Query
 - Query Workgroup – Formed and meeting weekly, work in process
 - Developing Implementation Guide
 - Preparing for Virtual Connectathon, HIMSS15 Demonstrations, and Pilot
 - Steering Committee – Formed and meeting monthly
 - Operations Subcommittee drafting a plan to operationalize Carequality Implementer program
 - Advisory Council – Formed and meeting monthly

3. Goals and Approach

- We are contacting Carequality members to be potential participants in this exciting opportunity to collaborate on a HIMSS15 Demonstration and Carequality Query Pilot
- The four objectives are to:
 - Prepare a cross-network demonstration for HIMSS15;
 - Begin piloting of the same across Carequality Members;
 - Operationalize the trust principles; and
 - Refine and finalize the Carequality Query Implementation Guide document.
- Carequality staff will be hosting a Virtual Connectathon to start to facilitate the objectives

Virtual Connectathon

- Carequality is hosting a Virtual Connectathon
- Objectives:
 - Development of Implementation Guide for Pilot
 - Proving ground to support demonstration at HIMSS15
 - Demonstration of Simple Query across networks
 - Develop supporting materials for HIMSS15 demonstration participants
 - Prepare for Pilot activities beyond HIMSS15
- Seeking participation by:
 - Carequality Members with technical capabilities and willingness
 - Current representation includes:
 - CCC
 - CommonWell
 - eHealth Exchange
 - Epic CareEverywhere
 - Surescripts

4. Carequality HIMSS15 Demo

- Objective
 - Demonstrate exchanges ACROSS HIE network boundaries using Virtual Connectathon capabilities
- Prepare for a series of live demonstrations at HIMSS15
 - Work together as a group to determine the demonstration script and supporting context documents
- Virtual demo prep for HIMSS15
 - Healtheway will facilitate internet testing for the demonstration
- Venues for HIMSS15 demonstrations
 - Healtheway/CCC booth
 - Participants' booths
 - Being pursued: supporting context documents distributed at participants' Showcase booths

Pilot Details

- Participants will:
 - Conduct a demonstration of simple query across networks with each other
 - Establish a path of success towards a subsequent production pilot
- Candidates for participation will have a test or production gateway with one or more of following actors:
 - IHE XCPD Patient Discovery
 - IHE XCA Query for Documents
 - IHE XCA Retrieve Documents
 - IHE XCPD Health Data Record Locator
- Agree to a set of principles for trust, which will be incorporated within the implementation guide and vetting and agreeing to the legal framework

5. Participation Expectations

- Options supporting at least one actor:
 - Virtual Connectathon
 - Virtual Connectathon + HIMSS Demonstration
 - Virtual Connectathon + HIMSS Demonstration + Pilot
 - Virtual Connectathon + Pilot
 - Pilot
- All Carequality members are welcome and invited to participate
 - Health care organizations
 - HIE Network providers
 - Health IT vendors
- Secure your participation now by registering (email: anita@govhealth.com)

6. Benefits of Participation

- Participate in the first live demonstration showing interoperability between two or more Carequality networks
- Jump start to providing this functionality to clients and prospects
- Demonstrate interoperability testing across networks
- Demonstrate your solution at HIMSS15 as part of various Carequality demonstrations
- Demonstrate Carequality Simple Query Implementation Guide via a subsequent live Pilot

7. Costs

- No fees other than normal HIMSS15 registration fees
- Carequality and CCC will be providing Booth #8448 with:
 - Internet connections (3 megabits/15 dedicated IP addresses)
 - Security router
 - Networking (switch/DHCP/NAT)
- What you'll need to provide:
 - Staffing to participate in the Virtual Connectathon and support for booth and presentation slots

Timeline

Activity	Date
Actor / Gateway Development	Ongoing
Registration for participation in the HIMSS15 Carequality Demonstration	Now until Jan 31, 2015 Contact anita@govhealth.com
Define Demonstration Scenarios	Jan 1, 2015 onward
Rehearse and Refine Demonstration	Jan 31, 2015 until April 10, 2015
Demonstration On-Site Event Setup / Final Testing	April 11 – 12, 2015
HIMSS Healthway / CCC Demo	April 13 – 15, 2015
Post-HIMSS15 Pilot and Roadmap	April 2015 onward

8. Questions?

- Secure your participation now by registering
- Send an email to register: anita@govhealth.com

Questions for the Group

- What actors are you interested in testing?
 - Do you plan to support the RLS (ITI-56)?
 - Are you able to test as an initiator or responder or both?
- What kind of content do you anticipate being able to exchange?
- Are you interested in demonstrating any specific use cases?
- Are you ready to test now? Do you anticipate being ready to test between now and HIMSS15?
- What can we do to support you?

FAQ

- Q: Will the demonstration include security?
 - A: We will determine this together.
- Q: Can we demonstrate only one actor?
 - A: Yes, for RLS, but otherwise you'll have to bring to the demonstration a enough actors to help complete a reasonable scenario such as Patient Discovery, Query for Documents, Retrieve Documents.
- Q: What is the relationship between the HIMSS15 Demonstration and the Carequality Pilot?
 - A: The Demonstration is intended to very closely align with an associated Carequality pilot. We view both efforts as sharing a substantial number of common tasks and are running this project to accomplish both.
- Q: Will the HIMSS15 Carequality Demonstration be presented at the HIMSS15 Interoperability Showcase?
 - A: Due to time constraints we will not be demonstrating the actual capabilities in the Interoperability Showcase. However, as Carequality Demonstration participants may also be participants in the Interoperability Showcase, Carequality will provide those Interoperability Showcase participants with signage/placards to designate they have contributed to the Carequality pilot.

Questions Raised During Session

- Q: Would we be able to designate which side of the query we would be able to participate on - be the initiator of the query vs. repository for the response?
 - A: You can choose what you want to do. You can select the actor and we will modify the script to reflect that we do want participants to participate - even if demonstrating only one side of the query. The workflow/scripts can be broken up to ensure that they capture the use case specific to the community that the participant is working in.
- Q: Can participate in both Interoperability Showcase and Carequality Demonstration at HIMSS15?
 - A: The Interoperability Showcase manager has allowed for participants to have a Carequality sign/designation to point back-and-forth between the venues. Carequality did consider having an Interoperability Showcase presence and expects to participate in subsequent HIMSS Interoperability Showcases.
- Q: Participating at HIMSS is fairly straightforward as a vendor, but afterwards, we have a few clients that are interested in participating as well in the Pilot. We have to consider release schedules and timing - what else is entailed?
 - A: We are conducting one-on-one calls with interested participants and are waiting for more than one organization that is ready to participate. HIMSS Demonstration is not rate limiting or a prerequisite, we can get started immediately as well.

Questions Raised During Session

- Q: Is there a deadline?
 - A: For the HIMSS Demonstration in particular - January 31st is the soft deadline. For the Virtual Connectathon and other participation, we do not have hard dates on this at this time.
- Q: What's the difference between Carequality and the regular IHE XCA query or the eHealth Exchange query?
 - A: This is actually a key question we are looking to answer through this process. We are in the process of defining the Implementation Guide. We may find in the process of defining the Implementation Guide that the specifications are compatible; but in reality, we may find differences between various Carequality members and the Implementation Guide will highlight the differences and approaches to resolve these discrepancies.
- Q: If a vendor would like to participate and the vendor would like a customer to participate as well, are 2 separate registrations that are required?
 - A: Yes, we will have the Virtual Connectathon as a base infrastructure and will need contact information for all participants. Both the vendor and the customer should contact anita@govhealth.com and indicate interest in participating so we can add all contacts to the roster, collaboration sites, etc.
- Q: When can we begin testing?
 - A: If there are organizations that are interested in starting testing now, we can follow-up with participants. Once we have 2 participants with aligning actors (e.g. initiator/responder), we can begin. There is an advantage to beginning testing and connecting earlier to inform the Implementation Guide.

THANK YOU!

9. Appendix – Current Artifacts & References

- To be developed as part of this project:
 - Demonstration script
 - Supporting documentation for HIMSS 2015
 - Query Implementation Guide
- Carequality wiki contains both a public and private workspace for collaboration: <http://carequality.wikispaces.com>
- Trust framework work product:
<http://carequality.wikispaces.com/Trust+Framework+Work+Group>
- Query workgroup work product:
<http://carequality.wikispaces.com/Query+Work+Group>
- Carequality home page: www.carequality.org
- Carequality participants: <http://carequality.org/who-is-involved.html>