

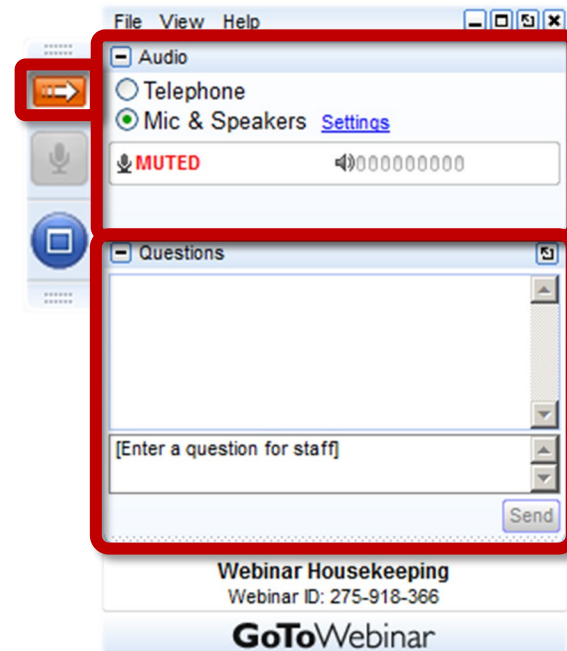
eHealth Exchange™

All Participant Call

November 21, 2024

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How Do I Participate?



Your Participation

Open and close your control panel

Join audio:

- Choose "Mic & Speakers" to use VoIP
- Choose "Telephone" and dial using the information provided

Submit questions and comments via the Questions panel

Note: Today's presentation is being recorded and will be provided within 48 hrs

Today's Topics

New Participants	Ashley Green
Hub Dashboard Account Maintenance	Ashley Green
New FDA BEST Adverse Event Use Cases	Mike Yackanich
Update on Payer Use Cases	Mike Yackanich
Quality Measure Reporting	Tiffanie Hickman
End of Year Notices/Events	Tina Feldmann
Information & Resources	Ashley Green
Q&A	Anyone

New Participants

Congratulations to our newest Participants!



InterSystems delivers high performance, cloud-first platforms that make data clean, accessible, and ready for action. With this healthy data, organizations in every industry can rise to any challenge and move their business—and the world—forward.

InterSystems is founded on two core principles: excellence and customer success. As the leading provider of data solutions for industries with critical needs like healthcare, financial services, and logistics, we realize that lives and livelihoods rely on our technology.

To learn more, visit <https://www.intersystems.com/about-us/>

Committed to Improving Patient Care via Data Exchange

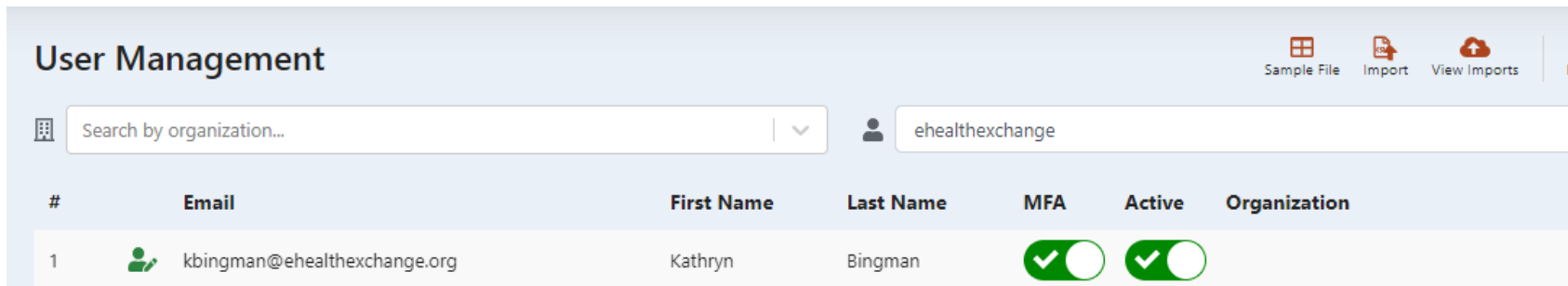
Hub Dashboard Account Maintenance

Hub Dashboard Maintenance

- Clean-up of all user accounts older than 1 year
- Multi-factor authentication (MFA) enabled on all accounts
- Outreach to users whose accounts are about to expire
- Identify a Participant Authorized Agent (PAA) for at least one person in your organization
 - The PAA can add additional Hub Dashboard users
- Hub Dashboard Training: <https://ehealthexchange.org/resources-library/>

Hub Dashboard Access


Don't forget to maintain your Hub Dashboard accounts! If nobody at your organization currently has the rights to add/remove Dashboard accounts, please reach out to us at administrator@ehealthexchange.org.



User Management

Search by organization... | ehealthexchange

Sample File | Import | View Imports

#	Email	First Name	Last Name	MFA	Active	Organization
1	 kbingman@ehealthexchange.org	Kathryn	Bingman	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	



New FDA BEST Adverse Event Reporting Solution Redesign and New Use Cases

Solution Redesign

- FDA solution has been migrated to FDA-hosted environment
- New security requirement: all connections must originate from FDA



- Solution: Task Based Exchange
 - Leverage DaVinci CDex Task-based Approach¹ pattern

¹ <https://build.fhir.org/ig/HL7/davinci-ecdx/task-based-approach.html>

Initial Use Cases

- **Query-based fan-out** (i.e., “Pull” workflow)
 - FDA sends request to eHx containing patient demographics
 - **Redesign: FDA POSTs a Task resource to eHx**
 - eHx performs geospatial FHIR Patient search fan-out to identify where patient has presented
 - eHx GETs FHIR resources of interest to FDA (w/constraints)
 - Includes pagination, reference chasing, plus...
 - eHx POSTs FHIR resources to FDA
 - **Redesign: FDA polls status of Task, retrieves data when “completed”**

Initial Use Cases

- **Unsolicited submission** (i.e., “Push” workflow)
 - VHA identifies patients who reported an adverse event related to the COVID-19 vaccine(s) via a VAERS¹ report
 - VHA POSTs a FHIR Bundle per patient to eHx service endpoint
 - Bundle contains Patient, Immunization, and AdverseEvent resources
 - eHx performs minimal validation on the FHIR Bundle
 - eHx POSTs FHIR Bundle to FDA
 - **Redesign: eHx creates Task resource, FDA polls for new Tasks**

¹ <https://vaers.hhs.gov/>

New Use Cases

1. **Expanded list of biologics** being reported *in addition* to COVID-19, via unsolicited submission (Push workflow)
2. **Reporting of medication-based adverse events** reported by patients via the MedWatch¹ system
 - FHIR Bundle contains Patient, Observation, Medication, MedicationAdministration, MedicationStatement, Practitioner, AdverseEvent
3. **Targeted “Pull”** whereby FDA submits a request targeting a specific organization, versus the original geospatial fan-out

¹ <https://www.fda.gov/safety/medwatch-fda-safety-information-and-adverse-event-reporting-program>

Update on Payer Use Cases

Payer Use Case Updates

- FHIRProxy
 - Enhancements to support a few Participant-specific requirements
 - Revised Bulk Data workflow
- Da Vinci CDex - Task Based Approach
 - Enhancements added
 - dynamic patient search or \$match
 - support for auto-retrieval of paginated results
 - Successful testing in non-prod (Elevance, CedarsSinai)
- Bulk Data
 - Successful testing in non-prod (CedarsSinai, OpenEpic, Public HAPI)

Payer Use Case Updates

- SMART on FHIR Proxy
 - Continued testing with multiple payers and providers
 - Multicare, Intermountain
 - Enhancements to support DTR/PAS
 - Endpoint standardization (for payers)
- CDS Hooks Proxy
 - Enable a proxy for CDS Discovery and CDS Hooks
 - Testing with ZeOmega, Mettles, and Nucural

Ongoing engagement with...

- UAMS
- Multicare
- Elevance
- Cambia
- UC Davis
- CedarsSinai
- MUSC
- University of Utah
- UHIN
- Intermountain
- Manifest Medex
- AR BCBS
- Palmetto
- Dallas County

Quality Measure Reporting

NCQA Bulk FHIR Quality Coalition

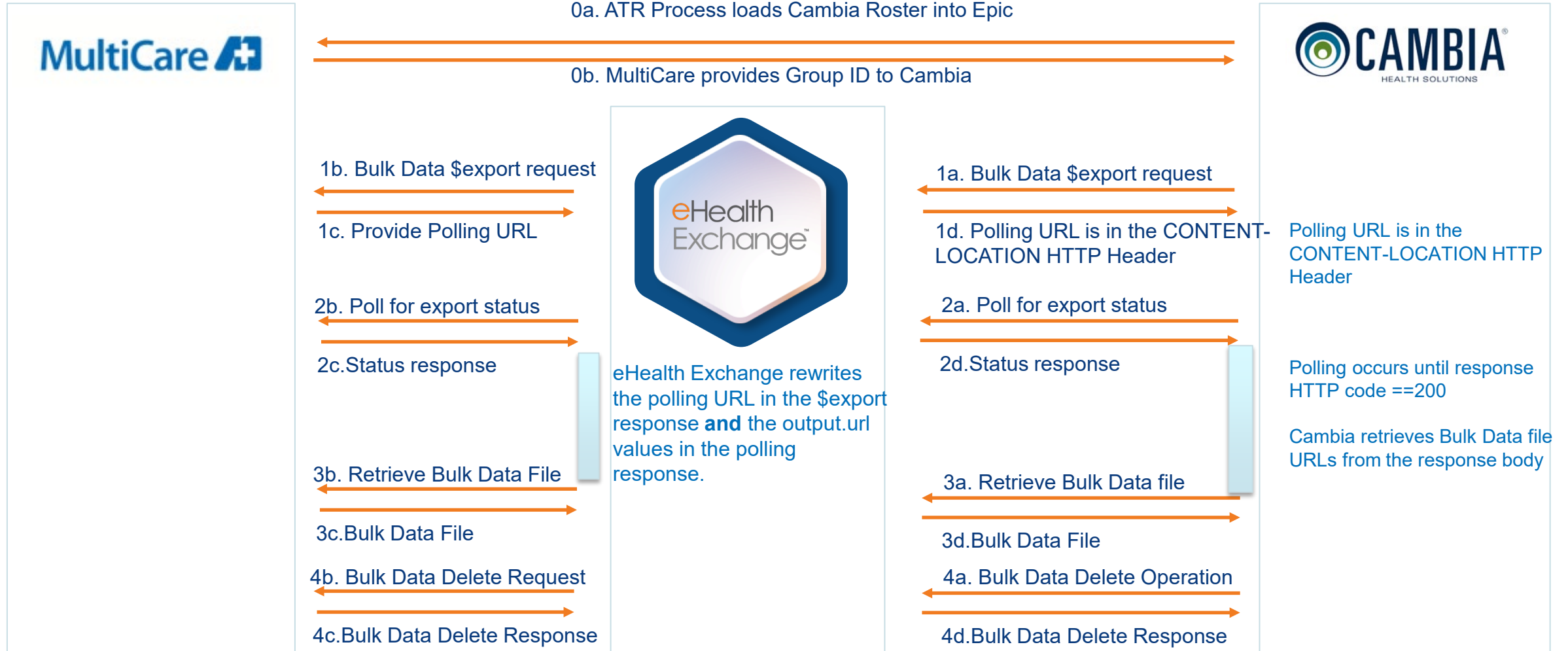
- The Bulk FHIR Quality Coalition is a NCQA collaboration focused on leveraging regulated FHIR data for NCQA HEDIS measures.
 - Phase 1 of the coalition involved Payers and Providers to create connections to engage with clinical data and claims data using FHIR standards.
 - This data is then tested and validated against specific HEDIS FHIR Implementation Guides from the NCQA.
 - The exchange can be completed in minutes for a typical patient group.

eHealth Exchange participated in the first pilot to complete the workflow in test and be ready for production.

For more information

[Bulk FHIR API Quality Coalition - NCQA](#)

Bulk FHIR Proxy



End of Year Notices

End of Year Notices

November/December Webinars

- We will have the TEFCA Office Hours webinar on November 27th
- We will have a December Technical Work Group webinar on December 5th
- We will not have a December All Participant Call
- We will not have a December Monthly TEFCA Technical Webinar

Office Closures

- Thanksgiving: November 28th and 29th
- End of Year: December 23rd – 27th

NOTE: We do have 24/7 technical support at servicedesk@hub.ehealthexchange.org

ASTP Annual Meeting

**20 ANNUAL
24 MEETING**

Washington, DC

December 4 - 5



Omni Shoreham Hotel | Washington, DC

eHealth Exchange Annual Meeting



- Registration remains open
- Hotel block closed at the discount rate.
- Agenda is final



MONDAY, DECEMBER 9

Jay's Happy Hour

🕒 5:30 - 6:30 PM 📍 The Overlook Rooftop Bar

eHealth Exchange President Jay Nakashima is hosting an informal happy hour for attendees arriving at the hotel early. Please join us at the Embassy Suites Overlook Rooftop Bar for drinks, appetizers, and casual networking.



TUESDAY, DECEMBER 10

Networking Reception

🕒 5:30 - 7:00 PM 📍 Harmony Room, 4th Floor

Please join us in the Harmony Room of the Embassy Suites by Hilton for drinks and hors d'oeuvres while you catch up with old friends and new acquaintances.

New This Year: Short Demos at “Ask-the-Expert” Booth

TUESDAY, DECEMBER 10

Ask-the-Expert Booth

This year we've added scheduled demonstrations at the Ask-the-Expert Booth before the conference, during breaks and lunch.

Ask-the-Expert Booth will be set up in the lobby outside the ballroom. Come join us for these short and informative sessions.

BOOTH SCHEDULE

7:30 - 8:00 AM | Prior Authorization at Scale

8:00 - 8:30 AM | Directory Portal (MyDirectory Portal)

10:30 - 10:45 AM | Federated RLS with HRR Logic – How to Control Your Volumes

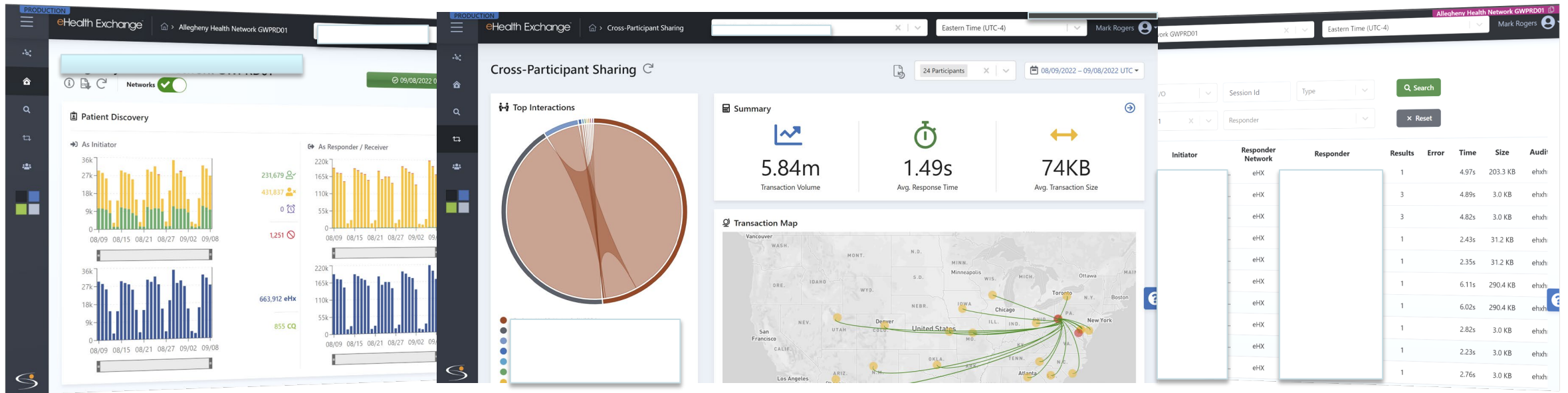
12:00 - 12:30 PM | FDA BEST Adverse Event Reporting, Powered by Task-based Exchange

12:30 - 1:00 PM | Public Health Use Cases

2:30 - 2:45 AM | Hub Dashboard with FHIR Representations

Information & Resources

Your Hub Dashboard – Your web portal providing interoperability insights.



- Identify transaction volume, response times, drill-down, & download.
- Who is querying your organization?
- Where are your clinicians searching?
- How much care occurs outside your organization?

Access Hub Dashboard: <https://insightsprod.ehealthexchange.org/#/hub>

Monthly Technical Work Group

Every 1st Thursday 4-5pm Eastern: email administrator@ehealthexchange.org for an invite

Typical Topics:

1. Technical Specifications
2. Testing
3. Hub Updates
4. Capacity planning

Request an invite: <https://ehealthexchange.org/technical-workgroup-form/>

Contacts for Your Organization

We want to ensure that we are reaching the right people at your organization with our communications.

- If you have had recent or past changes and are unsure if we have an updated list: email administrator@ehealthexchange.org requesting the Contact List Template to complete and return.
- The template asks name, title, phone number, email address, and what type of emails the resource should receive.
- This will assist eHealth Exchange and each Participant in knowing that the communication we send is received appropriately.

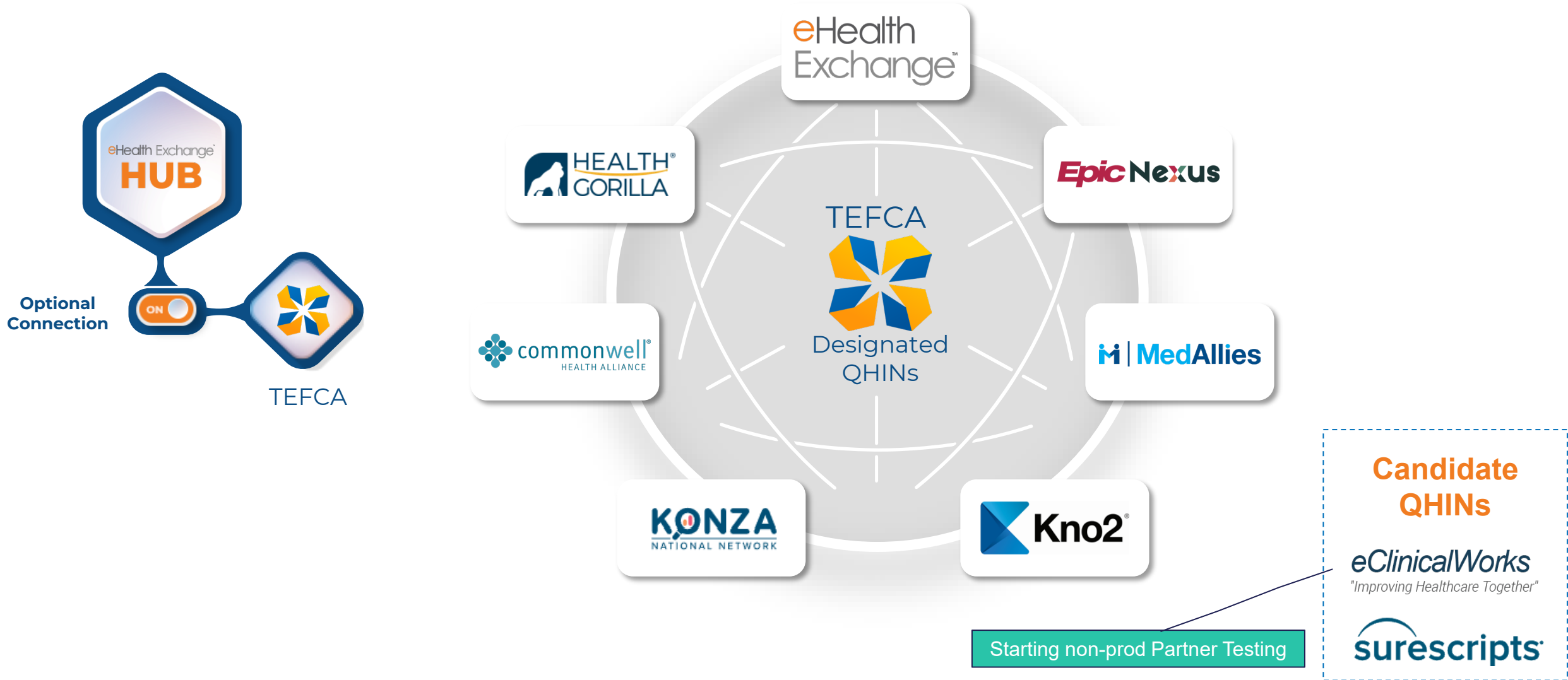
How might I obtain assistance?

What	Who	How
Certificates	DirectTrust Support	support@directtrust.zohodesk.com
Technical Support	Technical Support	servicedesk@hub.ehealthexchange.org
Testing Questions	Testing Team	testing@ehealthexchange.org
Questions about the DURSA, policy, or anything else!	Administrator	administrator@ehealthexchange.org

Visit: <https://ehealthexchange.org/contact-us/>

QHIN Update

Designated Qualified Health Information Networks



eHealth Exchange QHIN Participant Stages

Live



Testing



Intent to Participate



On Demand TEFCA SOP Information Webinars

1. Exchange Purposes and Treatment Implementation
2. Delegation of Authority SOP and Directory Implementation
3. eHealth Exchange TEFCA Security Protocol and Security Incident Reporting SOP
4. Facilitated FHIR Implementation SOP and Technical Specifications
5. Public Health Implementation SOP and Technical Specifications
6. Health Care Operations Implementation SOP and Technical Requirements

[View slides and watch recordings →](#)





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