

eHealth Exchange™

All Participant Call

July 2026



Housekeeping Items



All lines have been muted to avoid background noise.



Type questions in Q&A section at any time.
We'll open for questions after each agenda topic.



This meeting is being recorded and will be shared via email.



Today's Topics

Leadership Update	Jay Nakashima
New Participants	Ashley Green
Participant Spotlight	Michael McEachern, Cigna Healthcare
Hub Environment Upgrade Project	Mike Yackanich
Testing Platform Updates	Tara Nylander
Coordinating Committee Elections	Jayme Piña
Public Health + Task Based Exchange	Keith Brick, Tiffanie Hickman, Mike Yackanich
Marketing Update	Tina Feldmann
Information & Resources	Ashley Green
Q&A	Anyone





Leadership Update

New President and Executive Director announcement

Jay Nakashima



Join Us in Welcoming

Doug Dietzman

President & Executive Director
eHealth Exchange





New Participants

Committed to improving patient care via data exchange

Ashley Green



Congratulations!



Select Health is a nonprofit health plan dedicated to simplifying access to healthcare for its more than 1.1 million members across the Mountain West. Select Health is committed to the mission of Helping People Live the Healthiest Lives Possible through simple, sincere, and seamless experiences and products.

Centered around member needs, Select Health offers commercial and government medical plans, as well as dental, wellness products, and pharmacy benefit management. Our integration with key clinical partners and hospital systems across our geographies helps us ensure high-quality healthcare at the lowest possible cost for our members and the community.

Learn more: [Home | Select Health](#)

Congratulations!



Cigna Healthcare is a health benefits provider that advocates for better health through every stage of life. We guide our customers through the health care system, empowering them with the information and insight they need to make the best choices for improving their health and vitality. Products and services are provided exclusively by or through operating subsidiaries of The Cigna Group (NYSE:CI), including Cigna Health and Life Insurance Company, Connecticut General Life Insurance Company, Evernorth Health companies or their affiliates and Express Scripts companies or their affiliates. Such products and services include an integrated suite of health services, such as medical, dental, behavioral health, pharmacy, vision, supplemental benefits, and others.

Learn more: [Cigna Healthcare | Health Insurance and Dental Plans](#)



Michael McEachern, MBA
Network Strategy Lead



eHealth Exchange Hub

Environment Upgrade Project

Mike Yackanich



Hub Upgrade

What?

A version upgrade of the technology platform to the latest version of InterSystems HealthShare and IRIS for Health.

Why?

New features, performance and stability improvements, and preparation for new use cases and workflows.

When?

- A cloned environment was provisioned to test/validate the upgrade to ensure services will continue to function as expected.
- Mitigation of impacted customizations was completed.
- Code freeze scheduled to begin on Thu 6/4, with expected duration of ~8 weeks.

Impacts?

Overarching goal is that there will be no service interruption during the upgrade. Onboarding and configuration updates can continue to be performed, as needed, during the duration of the code freeze.

Status Update

- DEV environment was upgraded
- Code remediation completed
- Upgrade checklist refined
- TEST environment 90% completed
- VAL environment targeted for week of 7/13



eHealth Exchange Hub

IP Address Range Separation and Expansion

Mike Yackanich



IP Address Expansion

Overview

The eHealth Exchange network implemented updates to the public IP addresses used in our Validation and Production eHealth Exchange network Hub environments.

Inbound and outbound traffic was assigned to separate IP addresses. In addition, both inbound and outbound was expanded from a single IP address to two IP addresses.

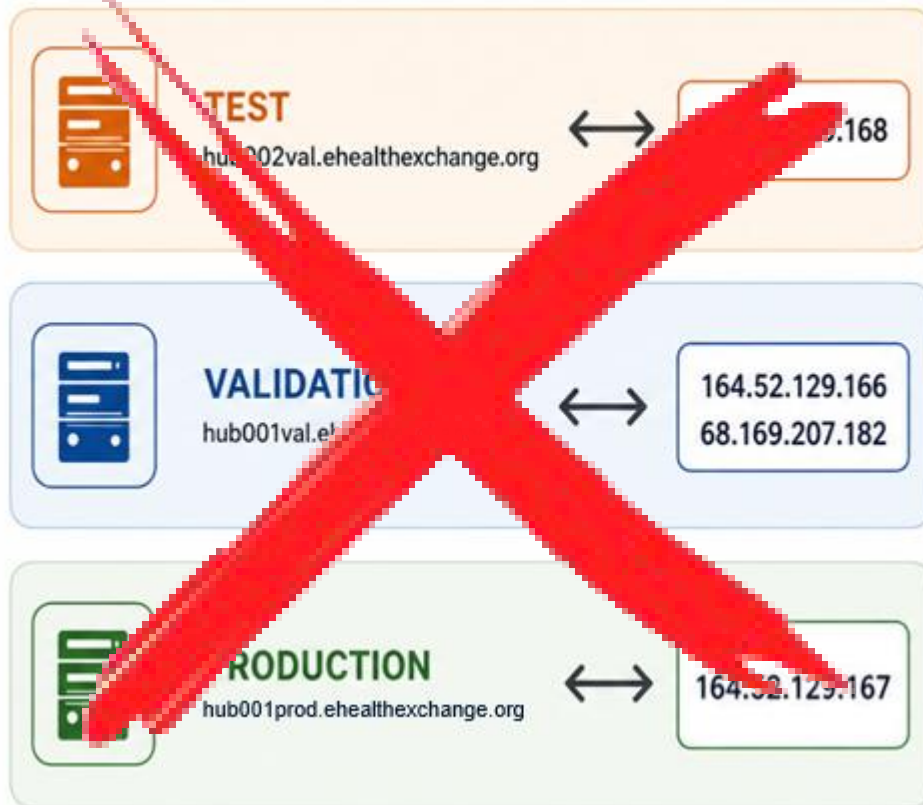
These changes are part of our ongoing infrastructure enhancements to support continued growth, scalability, and reliability across the network.



IP Address Expansion

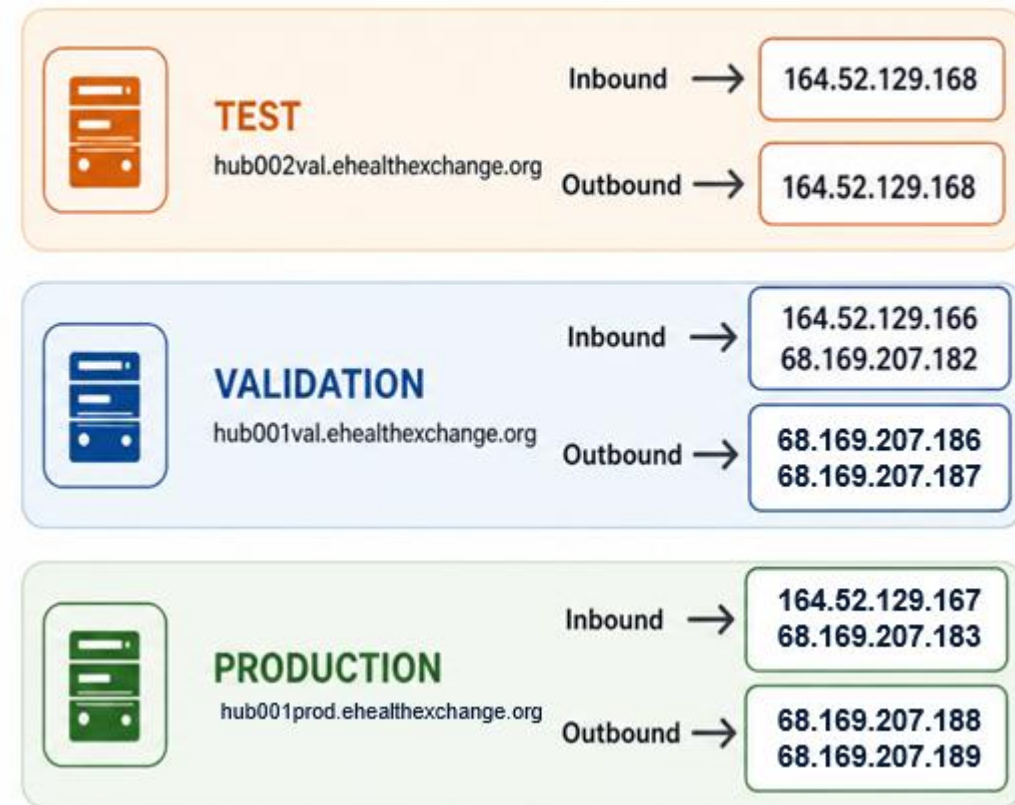
Deprecated State (old)

IP addresses apply to both inbound and outbound traffic



Current State (new)

Separate Inbound and Outbound IPs



IP Address Expansion (for reference only)

Definitions

- **FQDN** (Fully Qualified Domain Name): The complete domain name that uniquely identifies a host or service on a network.
- **IPA**: IP Address
- **INBOUND IPA(s)**: The Hub's public IP address(es) that participant systems use to establish connections and send messages to the eHx Hub. These IP addresses can be determined by performing a DNS lookup on the Hub's FQDN.
- **OUTBOUND IPA(s)**: The Hub's public IP address(es) that serve as the source addresses for requests originating from the eHx Hub. Participant systems will see these IP addresses as the origin of traffic sent by the Hub.





Testing Platform Update

Tara Nylander





Home



The eHealth Exchange Interoperability Testing Platform

A Joint Collaboration with IHE International, IHE Services, and NIST



There is a regularly scheduled maintenance window Thursday evening from 10 pm - 11 pm. All tooling may be unavailable during that time.



Patient Manager

Tooling to test Patient Discovery (ITI-55).

[Open application](#)



Document Validation (evs client)

Tooling to validate documents.

[Open application](#)



XDSTools Toolkit

Tooling to test Query for Documents (ITI-38) and Retrieve Documents (ITI-39).

[Open application](#)

If you have questions or need assistance, email testing@ehealthexchange.org.

Significant enhancements

- New front-end user interface
- Application modernization is on-going by IHE Services
- Containerization for ease in management and upgrades
- Keycloak user management to allow for more testing automation as well as FHIR testing
- Security enhancements and mitigation of CVEs





Coordinating Committee

Upcoming election process

Jayme Piña



Background

The Coordinating Committee manages the Network, not to be confused with the eHealth Exchange Board that manages the Company running the network. The Coordinating Committee is granted formal authority under the DURSA to oversee and facilitate continued development, implementation, and operation of the eHealth Exchange Network. The Coordinating Committee does have 3 members on the Board at the same time.

The DURSA and Operating Policy and Procedure #2: Coordinating Committee General Operating Procedures, establish the composition of the Coordinating Committee and provide additional background information. [Please click here to view a copy of OPP #2.](#)



Expectations of Coordinating Committee Members

The primary purpose of the Coordinating Committee is to govern the eHealth Exchange and provide strategic direction to assure continued growth and innovation. Key responsibilities include:

- Administration and maintenance of the DURSA, which serves as the legal and policy framework for the network and eHealth Exchange Operating Policies and Procedures (OPPs), including outage notices, breach notification, dispute resolution, issue resolution, and change management
- Implementation and support of the onboarding and participant / product testing process
- Assessment of ongoing performance of the eHealth Exchange implementation components (e.g. implementation specifications, test cases, test data sets, testing tools, legal framework, governance processes, network grievance process, service registry, digital certificates) and evaluating the need and readiness for other components, as needed
- Development of connectivity strategies and evaluation of new use cases to increase connectivity and transaction volumes for eHealth Exchange Participants
- Fulfilling all other responsibilities delegated by the Participants to the Coordinating Committee



Experience and Skills

Because the focus of the Coordinating Committee is to set the strategic direction for the network, the ideal candidate should meet the following criteria:

- Should be a senior-level executive within the organization
- Full Time Employee or Independent Contractor of the Non-Federal or Federal Participant
- A minimum of 10 years' experience in the HIE / HIT industry or similar industries
- Extensive knowledge of the HIE / HIT industry, including HIE governance and implementation
- Knowledge of HIE / HIT policy along with operational knowledge of how HIE works
- Insights into the HIE / HIT market dynamics, and the role that a successful public-private collaborative can play in advancing implementation of HIE, etc.
- Experience serving on other corporate board or governing bodies
- Ability to participate in a minimum of 80% of the CC calls (1 per month), special e-mail votes, and ad hoc calls as necessary, and reviewing materials. (Time commitment is approximately 4 hours a month)
- Willingness to serve a 3-year term



2026 Coordinating Committee Seats

Representative	Term Date
Dan Paoletti	9/30/2026
John Kansky	9/30/2026
Pam Matthews	9/30/2027
Patti Cuartas	9/30/2026
Matt Eisenberg	9/30/2027
Paul Matthews	9/30/2028
Arun Gopalan	9/30/2026
Gary Parker	9/30/2027
Julie Riddler	9/30/2027



2026 Coordinating Committee Election Timeline

July

August

September/October



1. Announce during All Participant Call – June, July
2. August 31-September 4: Time for a runoff if needed



Public Health Update

Use Cases and Pilot Updates

Keith Brick



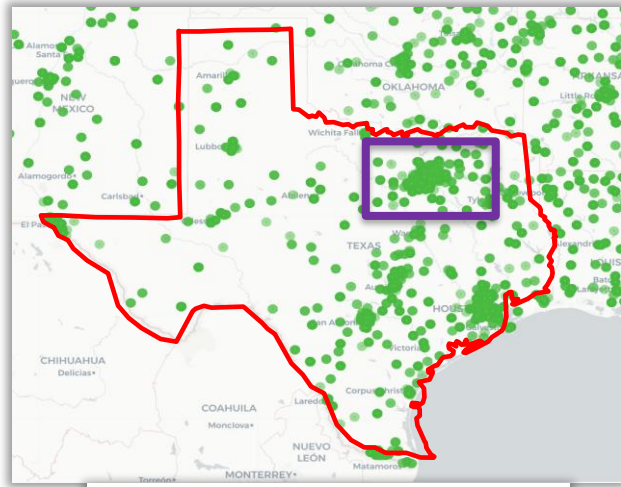
Dallas County Health and Human Services:

FHIR Query & Response (Aligned with Helios Accelerator)

- Use Case:
 - Parkland Health automatically submits electronic case reports through eHealth Exchanges connection with APHL. Dallas County receives those reports. Then Dallas County uses FHIR through eHealth Exchange to support further case investigation
- Auditing and Procedural Safeguards:
 - Parkland uses Epic Security Points to restrict eHealth Exchange access to specified APIs
 - Parkland can use Epic audit tools to monitor data requests
 - Dallas County can specify the required APIs for a given use-case, and submit a set of pre-defined queries for those FHIR APIs that constrain the data requested to the minimum necessary
 - Both parties can use eHealth Exchange auditing tools to review data requests and responses



Task Based Exchange Data Flow



Parkland Health



Dallas County

2. FHIR API
queries (pull)



1. POST FHIR Task Record
3. Check Task for status changes
4. Retrieve FHIR Data



Task Based Exchange (TBE) – Enhancements

Dynamic Patient
\$match or
Patient search

Patient search
fan-out (FHIR and
HRR)



Querysting
Modifiers

Pagination

Bundle Profiles



Specification
Alignment

Reference
chasing

Conditional
updates &
conditional
references

Member
Attribution Check
(Pre-process
validation)



Recent Enhancements



Task Based Exchange (TBE) – Enhancements

Dynamic Patient
\$match or
Patient search

Patient search
fan-out (FHIR and
HRR)



Querystring
Modifiers



```
{
  "type": {
    "coding": [
      {
        "system": "http://ehealthexchange.org/querystring-modifier",
        "code": "date=ge2019-11-01",
        "display": "Querystring Modifier"
      }
    ]
  },
  "valueString": "DocumentReference.Observation"
}
```

Request to append a querystring modifier

Querystring to append

Comma-delimited list of resources to
append querystring

Chasing

conditional
references

(Pre-process
validation)



Task Based Exchange (TBE) – Enhancements

Dynamic Patient
\$match or
Patient search

Patient search
fan-out (FHIR and
HRR)



Querysting
Modifiers

Pagination

Bundle Profiles



Specification
Alignment

Reference
chasing



Recent enhancements to better align with FHIR specifications

1. Changed element used for storing endpoint url to use to retrieve data
 1. OLD: Task.output[].valueString
 2. NEW: Task.output[].valueUrl
2. Changed response payload returned when Task is POSTed to our TBE service
 1. OLD: Bundle containing Task resource
 2. NEW: Task resource only





Marketing Updates

News, events, webinars, and more...

Tina Feldmann



Speaker Applications CLOSED



- Doubled the amount of submissions YoY
- Review committee has met several times
- Submitters will be notified in July
- Prep calls will be scheduled Aug-Sept





eHealth Exchange

ANNUAL MEETING

LOST PINES RESORT & SPA

Registration Open

TUESDAY | OCT **27** 2026 | AUSTIN, TX

ehealthexchange.org/annual-meeting



[Summary - eHealth Exchange 2026 Annual Meeting](#)



Participant Registration Steps

- If available, please [register](#) to join us 10/27/2026 in Austin, TX
 - Select Participant
 - Enter your personal information
 - Enter credit card info. You'll only be charged \$200 if you no show
 - Review your web confirmation for accuracy
- **Book your hotel now/soon please.** Room block will close 10/5/2026
- **Invite others.** Please help us spread the word. Like/Share social posts.



Sponsorship Opportunities

 Pinnacle Sponsorship Reception + Speakership 1 Spot Available \$16,000 SOLD	 Horizon Sponsorship Happy Hour 1 Spot Available \$12,000 AVAILABLE	 Momentum Sponsorship Lunch 1 Spot Available \$10,000 AVAILABLE
 Signal Sponsorship WiFi 1 Spot Available \$4,000 AVAILABLE	 Refuel Sponsorship Break 2 Spots Available \$3,000 AVAILABLE	 Steward Sponsorship Show Support Unlimited \$1,000 UNLIMITED

- Thank you InterSystems for being our Pinnacle Sponsor
- [View Sponsor Prospectus](#)
- [Submit Sponsor Application](#)



Scheduled Events



7th Annual CMS HL7 FHIR Connectathon

Jul 14-16| Virtual



Electronic Laboratory and Disease Reporting
(ELDR) Subcommittee Call

Jul 15th | Virtual



WEDI Summer Forum

Aug 10 | Chicago, IL + Virtual



BCBS Inter-Plan Solutions Forum

Aug 19-21 | Chicago, IL



Civitas Annual Conference

Sep 22-24| Arlington, VA



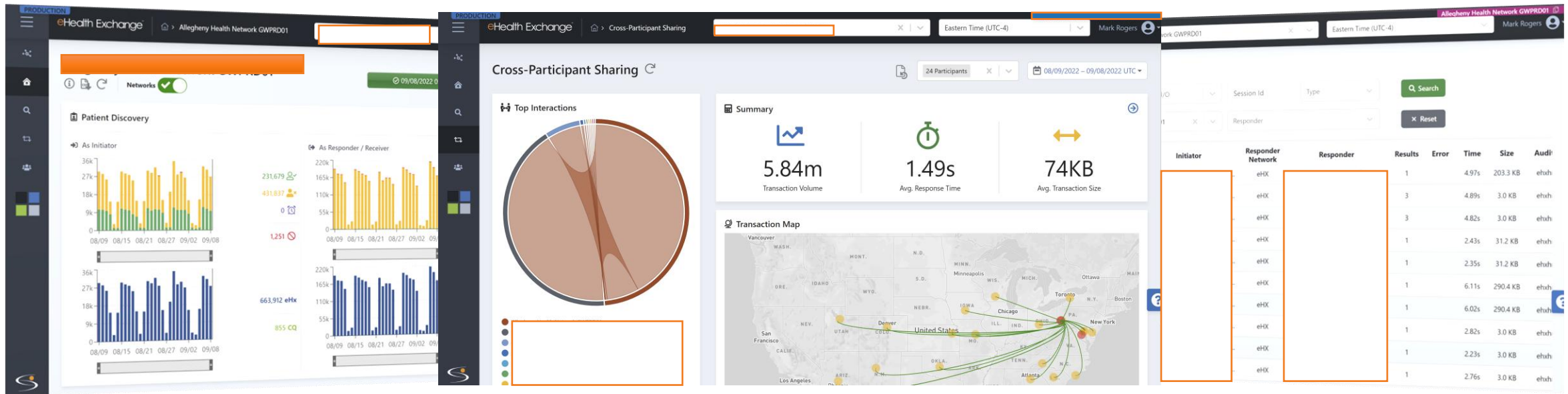


Resources

Hub dashboard, updating your info, how to get in touch...



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>



OPP#17 Compliance

OPP #17 - Sub-Participant Identification to Support Transparency and Trust

Background:

Transparency is essential to obtain and maintain trust.

1. This is critical for participants to be able to identify the originator of the message.
2. Assists participants in understanding specifically to whom they are disclosing data.



OPP#17 Compliance

Two main requirements for policy implementation:

Requirement #1: Specifying the Originating Entity in Each Request for Data

- a) Identify the participant ultimately responsible for requesting data using the SAML homeCommunityId attribute.
- b) To the extent practical, identify the entity/person originating the request for data using the following SAML attributes:
 - 1) subject:organization (an alphabetic name such as “Kettering Hospital”)
 - 2) *subject:organization-id (an OID representing the Home Community ID which corresponds to an entry in the eHealth Exchange directory; typically a sub-participant)*
 - 3) subject-id: Optionally identify the name of the representative user requesting data



OPP#17 Compliance

Two main requirements for policy implementation:

Requirement #2: Populating the eHealth Exchange Directory with Sub-Participants

- 1) Populate the directory with sub-participants to the extent practical to reflect a participant's constituency that request data and entities for whom participants hold data. (identify entities that contribute to patient data)
- 2) Participants do not need to identify healthcare practitioners for whom they exchange data.



Monthly Technical Workgroup

- Every 1st Thursday 4-5pm Eastern
- Typical Topics
 - Technical Specifications
 - Testing
 - Hub Updates
 - Capacity planning
- [Register Here](#)



Participant Testing

What is Participant Testing?

Participant testing is the process organizations undergo to confirm that their systems meet eHealth Exchange technical and interoperability requirements as outlined in the DURSA.

Participant testing is required for:

New Applicants

Testing is necessary for all new applicants that are looking to join eHealth Exchange.

Existing Participants

All current participants must test when making major changes or updates to their systems.



The Goal?

To make sure your technology can connect, communicate, and share trusted data reliably and securely across the nationwide network.

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/>



The logo features the word "eHealth Exchange" in a white sans-serif font. The lowercase "e" is orange. The background consists of a complex, overlapping grid of hexagons in various shades of blue and orange, with small dots at the intersections.

eHealth Exchange™

ehealthexchange.org