



eHealth Exchange TEF Participant Checklist Review Part 1/3

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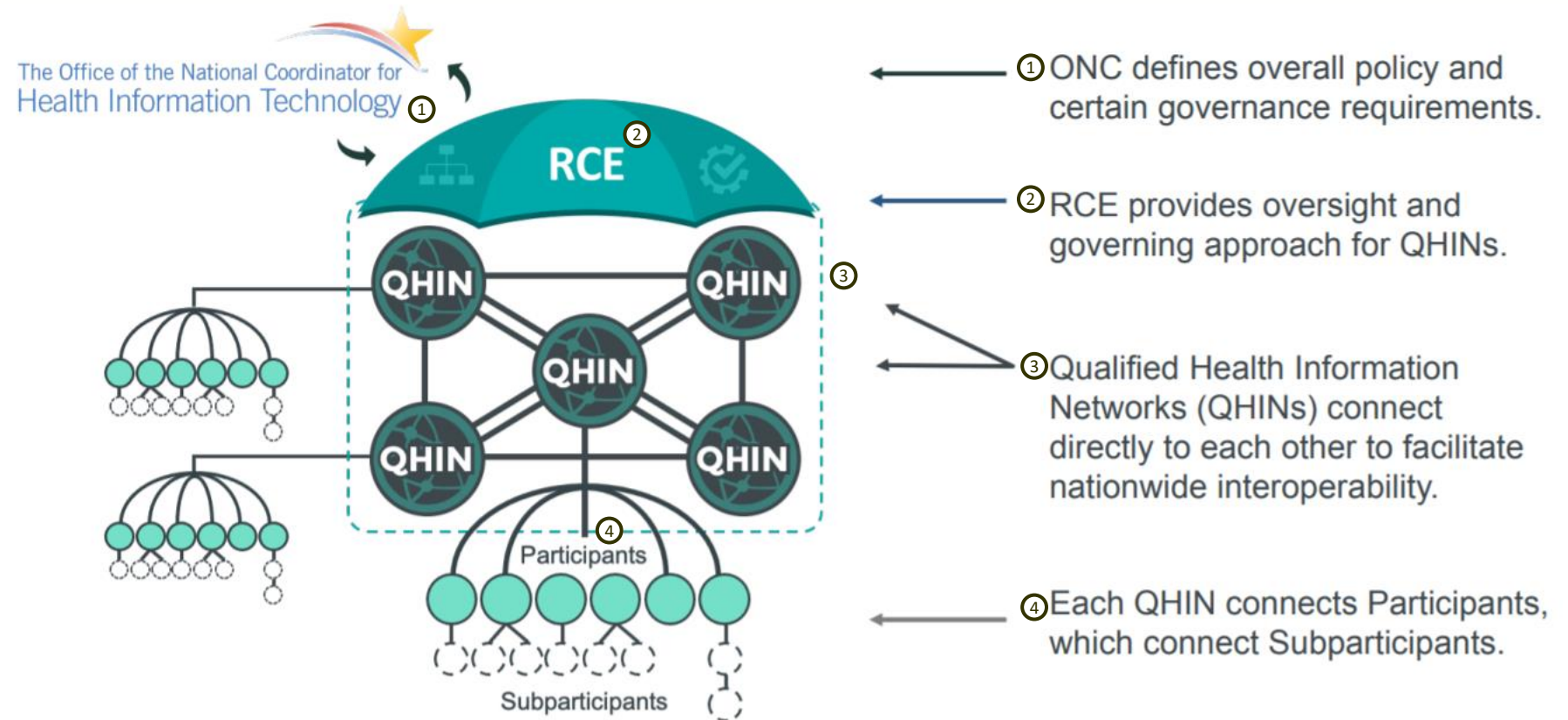
Agenda

- TEFCA Overview
- TEFCA Readiness Checklist Interactive Review
- Q&A
- For More Information



TEFCA Overview

How will TEFCA Work?



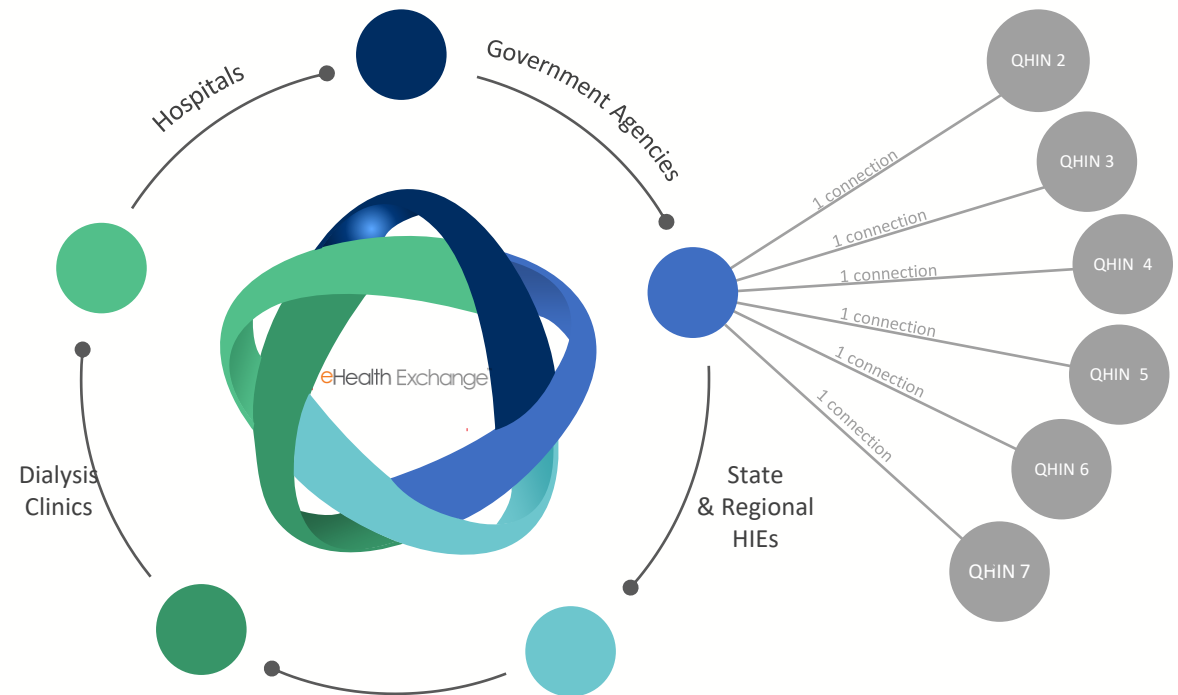
What is the Trusted Exchange Framework (TEFCA)?

It's a federally endorsed governance framework for **cross-network** exchange of healthcare records.

Similar to Carequality, it's a framework, and not a network:

- Technical & policy agreements
- Governing structure
- Federated architecture

Enables healthcare organizations connected to a TEFCA Qualified Health Information Network (QHIN) to exchange patient data with other healthcare organizations connected to other QHINs.



Which networks exchange via TEFCA?

The HHS announced that the [eHealth Exchange](#) is one of six applicants that have had their applications to become a Qualified Health Information Network (QHIN) approved

eHealth Exchange™



Epic



It's not yet clear which healthcare organizations will agree to exchange via TEFCA. Will yours?

What's changing?

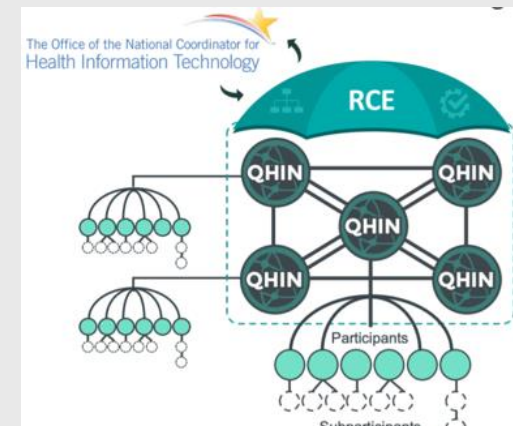
Prior to eHealth Exchange Connecting with TEFCA

Your organization can exchange with the eHealth Exchange's 320+ health systems, federal agencies, providers and provider collaboratives.



Once eHealth Exchange Goes Live on TEFCA

Option for your organization to **also** exchange with healthcare organizations participating in TEFCA QHINs.



How is the eHealth Exchange different?

eHealth Exchange

- ✓ National non-profit focused on the Public Good
- ✓ Single technical connection instead of hundreds
- ✓ Vendor agnostic
- ✓ 24x7x365 monitoring
- ✓ Content quality assured
- ✓ Analytics dashboard
- ✓ Broad federal agency connectivity
- ✓ Trust (no patient tracking, no selling data)

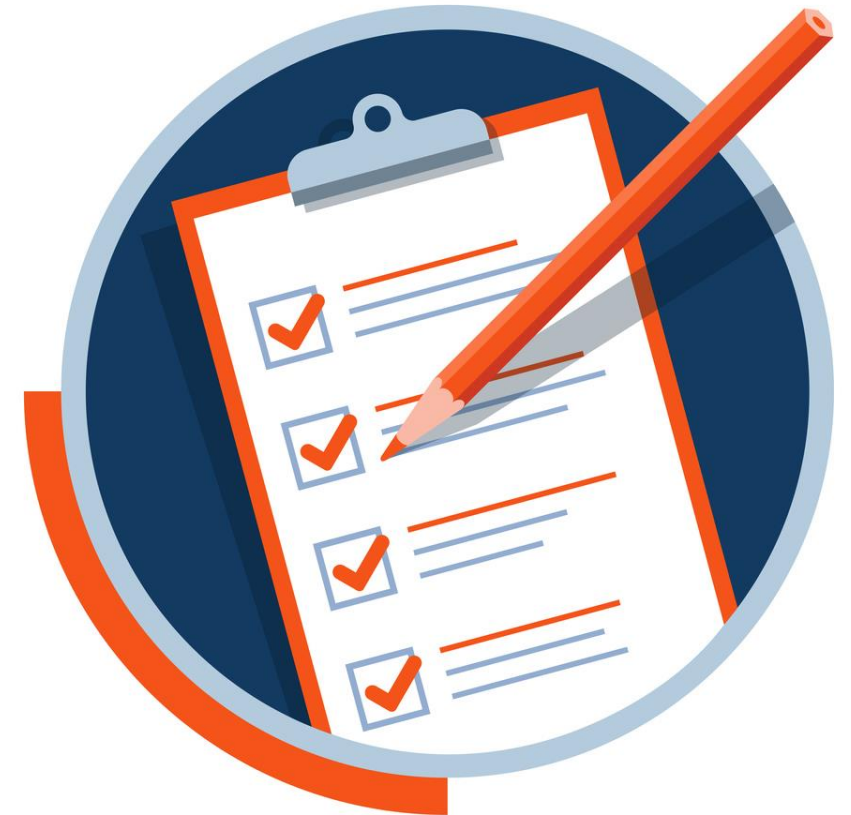
Other Networks

- ⚠ Single technical connection instead of hundreds
- ⚠ Vendor agnostic
- ⚠ 24x7x365 monitoring
- 🛑 Mandatory content testing
- ⚠ Analytics portal dashboard
- 🛑 Broad federal agency connectivity

- ✓ Yes
- ⚠ Sometimes
- 🛑 No

TEFCA Participant Flow-Down Checklist

- **UPDATED!** TEFCA Checklist (focus on technical requiren
 - Performance & Service Specifications
 - Data Classes & Elements
 - Technical Messages
 - Directory (Populating & Consuming)
 - Operations
 - Reporting
 - **New!** Individual Access Services Providers
- Other Checklist items (not covered today)
 - Testing Requirements
 - Legal Flow-Downs
 - eHealth Exchange TEFCA Protocols



Readiness Checklist Interactive Review of New IAS Provider Items

- <https://ehealthexchange.org/what-we-do/tefca-and-ehealth-exchange/>

eHealth Exchange

Readiness Checklist for Connectivity to the Trusted Exchange Framework (TEFCA) via eHealth Exchange (C)

Overview: While the eHealth Exchange Hub will address many of the new TEFCA requirements on its Participants' behalf, the requirements below represent Trusted Exchange Framework (TEFCA) requirements for eHealth Exchange Framework via eHealth Exchange must satisfy not only existing eHealth Exchange requirements, but also all of the supplemental TEFCA requirements below. The requirements below may represent a subset of the requirements that will be required for connectivity to the TEFCA framework.

This is a living document: As the Recognized Coordinating Entity (RCE) and Office of the National Coordinator (ONC) publish and revise artifacts at <https://rce.sequoiaproject.org/tefca-and-rce-resources/>, this document will be updated to reflect the latest requirements.

Audience: Potential eHealth Exchange QHIN Participants seeking to understand the eHealth Exchange QHIN's Participant TEFCA requirements. The reader should have a basic knowledge of eHealth Exchange and the TEFCA framework.

General Operational Concept: The eHealth Exchange QHIN Hub acts as a bi-directional TEF gateway for eHealth Exchange Participants that don't opt-out of eHealth Exchange TEFCA exchange. The eHealth Exchange QHIN Hub facilitates the flow of data and services between eHealth Exchange Participants and the TEFCA framework.


Terms used (Also see the References section far below):

- TEF = Trusted Exchange Framework, the structure consisting of QHIN-to-QHIN health data exchanges, established by the TEFCA legal agreement, SOPs, and technical specifications.
- QHIN = Qualified Health Information Network.
- eHealth Exchange QHIN Hub = A unique instance of the eHealth Exchange Hub technology facilitating TEFCA transactions.

ID	Performance & Service Specification Requirements	Additional Considerations *	Citations/Links
			https://www.ehealthexchange.org/core-data-integration/

TEFCA Protocols (aka Policies)

- Please see this section of the TEFCA Flowdown Checklist for more details...

ID	TEFCA Protocols (aka Policies)
PRO-01	<div><div></div><div>eHealth Exchange TEFCA Governance Protocol Draft: QHIN Participants and Sub-Participants should review and comply this new TEFCA Protocol (aka Policy) as it will apply to them. The current version of this protocol has been submitted to the RCE and is pending review. This is one of multiple policies required by the RCE.</div></div> <p>According to OPP#10, notification will be sent by the Coordinating Committee for eHealth Exchange Participants to review the requirements and make a decision to Opt-Out within 60 days. If the Participant does not opt out per OPP#10, they are bound by the eHealth Exchange TEFCA Terms and Conditions, eHealth Exchange TEFCA Protocols, and eHealth Exchange TEFCA Supplements which include all flow-downs in the Common Agreement.</p>
PRO-02	TEFCA Security Incident Protocol Draft: Same status as the Governance Protocol Draft.
PRO-03	Change Management Protocol Draft: Same status as the Governance Protocol Draft.
PRO-04	Participant Enforcement Protocol Draft: Same status as the Governance Protocol Draft.
PRO-05	Dispute Resolution Protocol Draft: Same status as the Governance Protocol Draft.
PRO-06	Individual Access Service Provider Protocol Draft: Same status as the Governance Protocol Draft.
PRO-07	New Additional Protocols: Once the eHealth Exchange QHIN Governance Committee is established, there could be additional protocols that the committee deems necessary to operate the eHealth Exchange QHIN network.

References

- Please see this section of the TEFCA Flowdown Checklist for more details, especially the eHealth Exchange analysis and educational materials for TEFCA Participants:

References:

eHealth Exchange TEFCA Terms & Conditions, TEFCA educational materials, TEFCA (Draft) procols, etc.

<https://ehealthexchange.org/what-we-do/tefca-and-ehealth-e>

eHealth Exchange Technical Specifications

<https://ehealthexchange.org/testing-program/technical-specifi>

USCDI v1

<https://www.healthit.gov/isa/sites/isa/files/2020-10/USCDI-Ve>

Project US@

<https://oncprojecttracking.healthit.gov/wiki/download/attachr>

IHE ITI Tech Framework v17+

<https://profiles.ihe.net/ITI/TF/index.html>

TEFCA QHIN QTF v1.0

<https://rce.sequoiaproject.org/wp-content/uploads/2022/01/C>

Concise C-CDA v2.0

<https://carequality.org/wp-content/uploads/2022/03/Improve>

Older IHE ITI Tech Framework v17 cited by the QTF

https://www.ihe.net/uploadedFiles/Documents/ITI/IHE_ITI_TF

ONC RCE TEFCA Resources

<https://rce.sequoiaproject.org/tefca-and-rce-resources/>

QTF v1

<https://rce.sequoiaproject.org/wp-content/uploads/2022/01/C>

RCE TEFCA flow down provisions

<https://rce.sequoiaproject.org/summary-of-required-flow-dow>

RCE Common Agreement

<https://rce.sequoiaproject.org/wp-content/uploads/2022/01/C>

RCE Individual Access Standard Operating Procedure

<https://rce.sequoiaproject.org/wp-content/uploads/2022/09/F>

NIST 800-63A Digital Identity Guidelines

<https://pages.nist.gov/800-63-3/sp800-63a.html>

Major Technical Differences eHealth Exchange QHIN Participants Must Support

1. Adopt USDCI v1 data classes and elements
2. Adhere to the Concise Consolidated CDA 1.1 Specification
3. Adhere to Project US@ patient addressing
4. Adopt IHE ITI Technical Framework Revisions 17.0 (versus Revision 8.0)
5. Accept aggregated XCPD responses
6. Various requirements such Purpose Of Use values, different consent attribute structure, sub-participant directory entries and detailed reporting, onboarding log submissions, specific test patients, and quarterly reporting.

Next Steps

1. Review the published policy documents (not discussed today)
2. Review the TEFCA Readiness Checklist
3. Let the eHealth Exchange staff know of your organization's intentions

email: administrator@ehealthexchange.org



Questions?

How might I obtain additional information?

How	When	Where
1. Visit eHealth Exchange Web Site	Any time	https://ehealthexchange.org/what-we-do/tefca-and-ehealth-exchange
2. Monthly Participant Web Meetings	Typically, the 3rd Thursday of Each Month at 1 pm ET	https://ehealthexchange.org/events
3. Monthly TEFCA Policy Compliance Meetings	Dates coming soon!	https://ehealthexchange.org/events
4. Monthly TEFCA Technical Compliance Meetings	Dates coming soon!	https://ehealthexchange.org/events
5. Email	Any time if you have a specific question	administrator@ehealthexchange.org