



Data Exchange Framework

Implementation Advisory Committee (IAC) Meeting #9

Monday, August 28, 2023

1:00 p.m. – 2:00 p.m.



Meeting Participation Options

Written Comments

- Participants may submit comments and questions through the **Zoom Q&A box**; all comments will be recorded and reviewed by CDII staff.
- Participants may also submit comments and questions – as well as requests to receive Data Exchange Framework updates – to CDII@chhs.ca.gov.
 - Questions that require follow up should be sent to CDII@chhs.ca.gov

Meeting Participation Options

Spoken Comments

- **Members of the public and IAC Members** must “raise their hand” for Zoom facilitators to unmute them to share comments; the Chair will notify participants of appropriate time to volunteer feedback.

Logged into Zoom

If you logged on via [Zoom interface](#)

Press “Raise Hand” in the “Reactions” button on the screen

If selected to share your comment, you will receive a request to “unmute;” please ensure you accept before speaking

Phone Only

If you logged on via [phone-only](#)

Press “*9” on your phone to “raise your hand”

Listen for your [phone number](#) to be called by moderator

If selected to share your comment, please ensure you are “unmuted” on your phone by pressing “*6”

Public Comment Opportunities

- Public comment will be taken during the meeting at designated times.
- Public comment will be limited to the total amount of time allocated for public comment on particular issues.
- The Chair will call on individuals in the order in which their hands were raised.
- Individuals will be recognized for up to two minutes and are asked to state their name and organizational affiliation at the top of their statements.
- Participants are encouraged to use the comment box to ensure all feedback is captured or email their comments to CDII@chhs.ca.gov.

Agenda



- 1:00 PM
Welcome and Roll Call
- 1:05 PM Informational Item:
Vision & Meeting Objectives
- 1:10 PM Informational Item:
Participant Directory
- 1:25 PM Informational Item:
Update on Data Sharing
Agreement (DSA) Signatory
Grants

- 1:30 PM Informational Item:
Qualified Health Information
Organization Application
- 1:35 PM Informational Item:
Policies and Procedures (P&P)
Development
- 1:45 PM
Public Comment
- 1:55 PM Informational Item:
Next Steps and Closing Remarks

Welcome and Roll Call



IAC Members (1 of 2)

Name	Title	Organization
John Ohanian (Chair)	Director	CalHHS Center for Data Insights and Innovation
DeeAnne McCallin	Deputy Director	CalHHS Center for Data Insights and Innovation
Andrew Bindman	Executive Vice President & Chief Medical Officer	Kaiser Permanente
Joe Diaz	Senior Policy Director	California Association of Health Facilities
David Ford	Vice President, Health Information Technology	California Medical Association
Michelle Gibbons	Executive Director	County Health Executives Association of California
Aaron Goodale	Vice President, Health Information Technology	MedPoint Management
Lori Hack	Interim Executive Director	California Association of Health Information Exchanges
Cameron Kaiser	Deputy Public Health Officer	County of San Diego
Troy Kaji	Associate Chief Medical Informatics Officer	Contra Costa Regional Medical Center and Health Centers
Cindy Keltner	Vice President of Health Access & Quality	California Primary Care Association

IAC Members (2 of 2)

Name	Title	Organization
Andrew Kiefer	Vice President, State Government Affairs	Blue Shield of California
Paul Kimsey	Deputy Director	California Department of Public Health
Linnea Koopmans	CEO	Local Health Plans of California
Matt Lege	Government Relations Advocate	SEIU California
Amie Miller	Executive Director	California Mental Health Services Authority
Ali Modaressi	CEO	Los Angeles Network for Enhanced Services
Jonathan Russell	Chief Strategy and Impact Officer	Bay Area Community Services
Kiran Savage-Sangwan	Senior Policy Director	California Pan-Ethnic Health Network
Cathy Senderling-McDonald	Executive Director	County Welfare Directors Association
Felix Su	Director, Health Policy	Manifest MedEx
Jim Willis	Systems Informatics Leader	CommonSpirit Health

Speaker Introductions

John Ohanian

CDO, CalHHS
Director, CDII

DeeAnne McCallin

Deputy
Director, CDII

Rim Cothren

Independent
HIE Consultant,
CDII

Cindy Bero

Senior Advisor,
Manatt Health
Strategies

Vision & Meeting Objectives



The Vision for Data Exchange in California

Once implemented across California, the Data Exchange Framework (DxF) will create new connections and efficiencies between health and social services providers, improving whole-person care.

The DxF is California's first-ever statewide Data Sharing Agreement (DSA) that requires the secure and appropriate exchange of health and human services information to enable providers to work together and improve an individual's health and wellbeing.

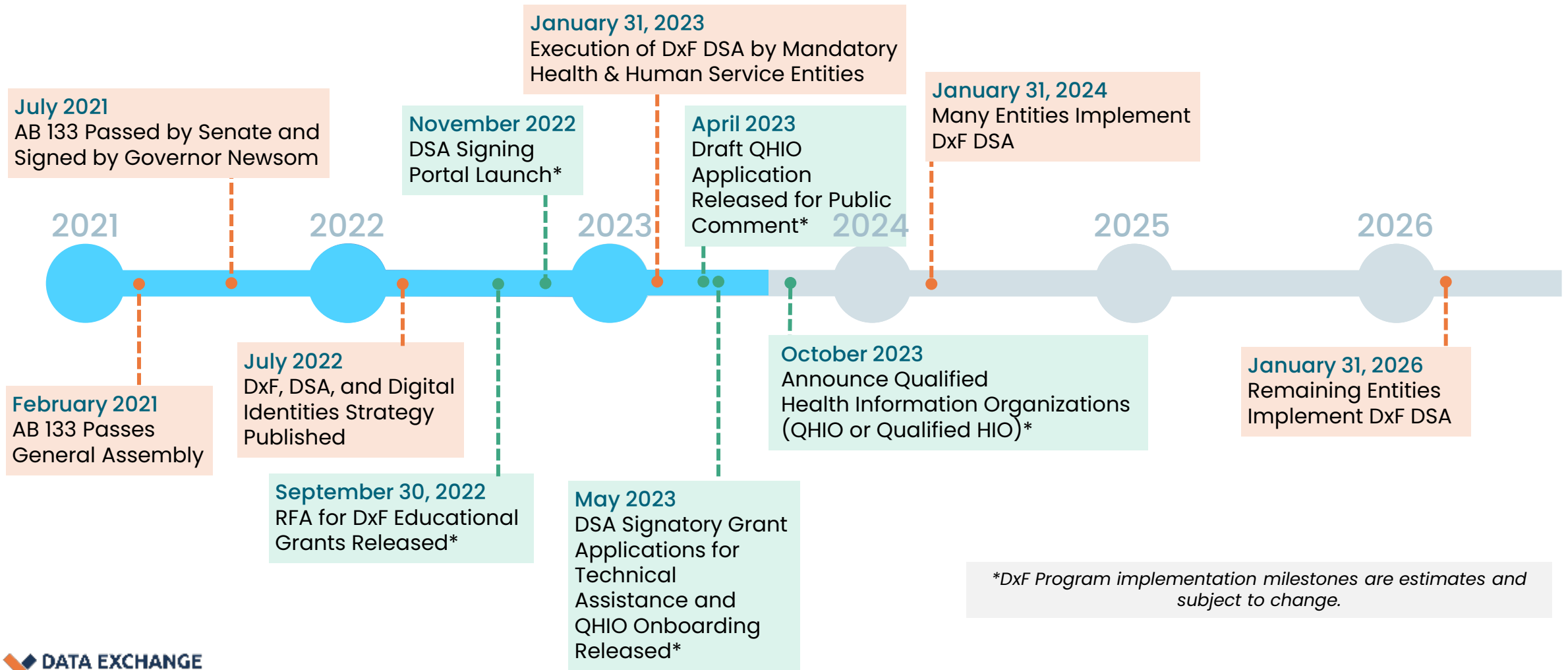


Meeting Objectives

- 1** Review status of the **Participant Directory**
- 2** Provide an update on **Data Sharing Agreement (DSA) Signatory Grants**
- 3** Provide an update on the **QHIO Application**
- 4** Review status of **recently finalized P&Ps and those under development**

DxF Implementation Timeline

Past + Upcoming Milestones



Mandatory Signatories Should Sign the DSA Immediately

Mandatory signatories were required to execute the DSA by January 31, 2023. We encourage those who have not yet signed the DSA to do so as soon as possible.

WHERE TO SIGN THE DSA



The screenshot shows the CalHHS Data Sharing Agreement Signing Portal. At the top left is the CalHHS logo and the text "CalHHS Data Sharing Agreement Signing Portal". Below this is a heading "Welcome to the CalHHS Data Sharing Agreement Signing Portal!". The main text reads: "Signing the Data Sharing Agreement is a critical next step toward full implementation of the Data Exchange Framework. It's time to ensure every Californian, no matter where they live, can trust that their health and social services providers can securely access critical patient information to provide safe, effective, whole person care." At the bottom, there is a section titled "Data Sharing Agreement" with a button labeled "Register to Start".

[DSA Signing Portal URL](#)

WHERE TO FIND MORE INFORMATION

More information is available on the [CalHHS DxF website](#), including:

- Final DSA
- Draft & Final P&Ps
- FAQs on the DSA, P&Ps, and Signing Portal
- Historical Meeting Materials & Recordings
- List of DSA signatories

Contact CDII if your organization has questions or concerns about signing.

CDII@chhs.ca.gov

Signatory Count as of 08/14/2023

There are 1,250 signed DSAs that represent over 1,700 different subordinate entities

Account Type (<i>Self-Attested</i>)	Signed DSA*
Hospitals (General acute care settings and acute psychiatric settings)	157
Physician organizations and medical groups	1,070
SNFs (signed, assuming "with electronic record")	256
Plans	58
Clinical Labs	56
County (or county affiliation); "encouraged"	52
Voluntary (CBOs, HIOs, social services, other)	107
Total Account Type Count	1,756

* Subordinate level sub-totals; some figures have been approximated

The list of organizations that have signed the DSA is available [on the DxF website.](#)

Participant Directory



Operationalizing DxF – Questions We Hear (1/2)

How will Participants provide access to or share Health and Social Services Information (HSSI) with other Participants?

- Participants may use “any health information exchange network, health information organization, or technology that adheres to [DxF] standards and policies”
 - CDII expects most Participants will choose to use a nationwide network or framework or a Qualified HIO; some will continue to use existing point-to-point connections
-

How will Participants know what choices other Participants have made?

- A [Participant Directory](#) can provide Participants with the nationwide network or framework or QHIO other Participants have chosen to use
- The Participant Directory can be associated with the [DSA Signing Portal](#) which all Participants have used to sign the DSA

Operationalizing DxF – Questions We Hear (2/2)

How will Participants know how to share HSSI with other Participants?

- All Participants must support a [common technical standard](#) that nationwide networks and frameworks use today and QHIOs are required to implement for Requests for Information and Information Delivery
 - [Nationwide networks and frameworks maintain directories](#) that enable exchange among members
 - [QHIOs are required to maintain directories](#) for their client participants, to exchange with each other, and to exchange with nationwide networks and frameworks
-

How might Participants know they can trust that the information is reliable?

- Use systems of record, such as information exchanges, networks, frameworks, and vendors

Operationalizing DxF

Technical Requirements for Exchange P&P

1. All participants must support the common technical standards for Request for Information and Information Delivery

Nationwide Networks and Frameworks

- ✓ Already support the common technical standards for Request for Information and Information Delivery
- ✓ Already make a directory of members available to their members
- ✓ Already exchange with each other

QHIOs (application recently released)

1. All QHIOs must implement the common technical standards for Request for Information and Information Delivery
2. All QHIOs must maintain a directory of their client participants
3. All QHIOs must participate in a nationwide network or framework
4. All QHIOs must exchange with other QHIOs

Participant Directory P&P (to be developed)

1. All Participants must register/update their choice of nationwide network/framework, QHIO, technology, or intermediary with their signed DSA

Participant Directory – Phased Approach (1/2)

1. Create a database of Participant choices to allow organizations to exchange data
2. Expand initial web-based access to enable automation via APIs
3. Add individuals and their roles at organizations and facilities to the database



Phase 1 (by 2024)

1. Focus on enabling exchange with orgs and facilities
2. Rely on information from systems of record
3. Use DSA Signatory Portal access for input/export of Participant choice(s)

Phase 2

4. Add real-time APIs for additions, updates, searches, and access

When systems may be ready to consume them

Phase 3

5. Add individuals and their roles

When processes to update this information may be mature

Participant Directory – Phased Approach (2/2)

Phase 1a: Focus on exchange among Participants leveraging existing directories and the QHIO Program

- Lowers burden for Participants
- Reduces new infrastructure
- Does not include all intermediaries
- May not include facility locations
- Does not include individual providers

Phase 1b: Address voluntary intermediaries that are not QHIOs

- Allows Participants to use any technology vendor or solution of their choosing
- May still not include facility locations
- Still does not include individual providers

– Is this phasing appropriate? Are the important systems of record included?

Participant Directory – Next Steps

1. Solicit input on approach from IAC (this meeting)
2. Convene Technical Focus Group to discuss details of workflow, systems of record, and data requirements/availability
 - Begins discussion that will continue with QHIOs through 2023 and 2024
3. Discuss Participant Directory P&P requirements with DSA P&P Subcommittee
4. Discuss approach to including non-QHIO intermediaries as source systems for Participant Directory
 - Nationwide networks and frameworks
 - Voluntary signatories to the DSA
 - Other intermediaries

Next DSA P&P Subcommittee meeting is September 27, 2023

Update on Data Sharing Agreement (DSA) Signatory Grants



DxF Grant Program

Through the DxF Grant Program, CDII is administering funding to support implementation of the DxF.

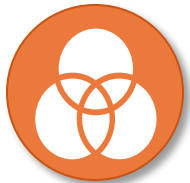
Key Program Goals



Support DxF implementation among DxF signatories in under-resourced geographies and/or serving historically marginalized populations and underserved communities



Address significant barriers to DxF implementation (operational, technical, or other) for DxF signatories



Align across other grant programs and promote activities ineligible for funding by other grant programs (past or present)

DSA Signatory Grant: Round 1 Awardees

CDII this month awarded nearly \$1.5 million in grants to 25 Signatories in Round 1.

- Allergy and Asthma Specialist Doctors, Inc
- Allergy and Asthma Treatment Center, P.C.
- California Institute of Cardiovascular Health
- Cherry Clinic
- Children's Hospital Los Angeles
- Chinese Hospital Association
- El Dorado County Community Health Center
- Golden Haven Care Center LLC
- Greater Fresno Health Organization, inc.
- John R., Glycer D., Mills M., and Margaret A., MDS PTR
- La Maestra Community Health Centers
- Mallu C Reddy, MD, Inc.
- San Ysidro Health
- Serene Health IPA
- Universal Community Health Center
- Unicare Community Health Center
- University Vascular Associates
- W D W Joint Venture (Downey Community Health Center)
- Aliados Health, including:
 - Alliance Medical Center
 - Anderson Valley Health Center
 - Long Valley Health Center
 - Petaluma Health Center
 - Ritter Center
 - Santa Rosa Community Health
 - West County Health Center

Umbrella Applications are Encouraged

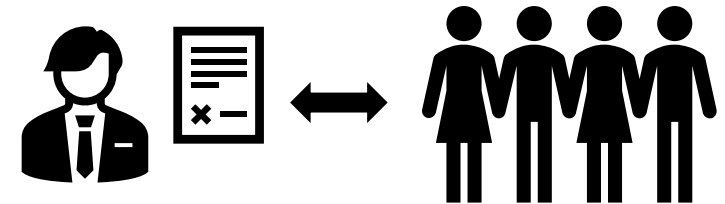
Eligible Signatories may choose to apply on their own, or as part of an “umbrella” application with other Signatories.

An **Applicant** is the organization that submits the Application for a DSA Signatory Grant. They can be:



An eligible Signatory applying on their own behalf

Examples include a solo physician practice, a single county, or an individual safety net hospital.



An organization applying on behalf of one or multiple eligible Signatories.

- *Examples include a corporate parent, an Independent Practice Association, others.*
- *All DSA Signatories included in an Application must co-sign the Application.*

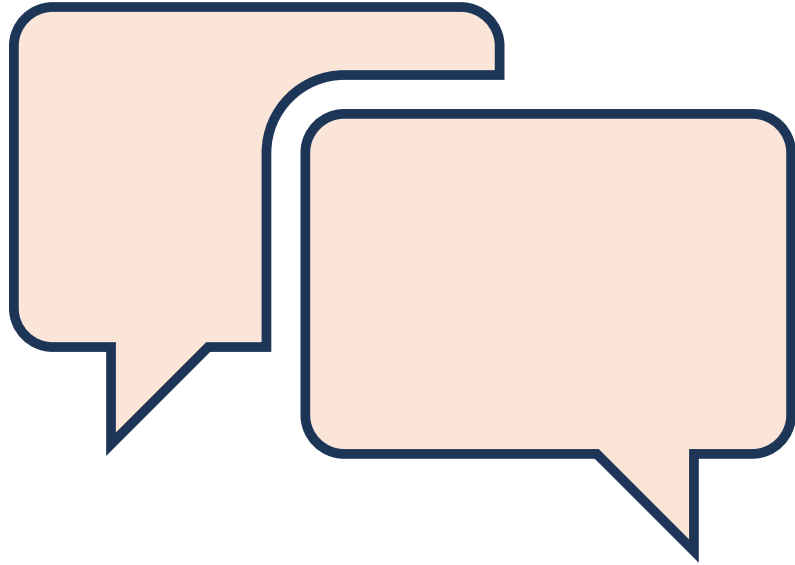
Grant Application Rounds: Round 2 Closes on Friday, 09/01/23

Up to \$47 million in funding will be allocated to applicants across at least three rounds of funding.

CDII is holding multiple rounds to balance the 2024 deadline for some organizations to begin exchanging data while ensuring that organizations with limited resources have sufficient time to complete and submit a grant application.

		Application Windows								
		Q2 2023			Q3 2023			Q4 2023		
		April	May	June	July	August	September	October	November	December
Expedited Rounds Open to Organizations Who Implement by 2024			Round 1							
	Full Rounds Open to All Eligible Organizations				Round 2 Deadline: September 1st				Round 3	

IAC Discussion: Approach to Rounds 2 and 3



- What are you hearing from stakeholders about the DSA Signatory Grants?
- How might CDII support Applicants in rounds 2 and 3?

QHIO Application Update



QHIO Application & Guide Released!

- CDII released the QHIO Application and its accompanying guide on August 28, 2023.
- The application's three sections contain a series of requirements followed by a statement where the applicant must attest that their organization meets the requirements.
- CDII will host **informational webinars** to address questions from prospective applicants on **September 8, 2023** from 10:00 to 11:00 AM PT and **September 11, 2023** from 11:00 AM to 12:00 PM PT.
 - Questions must be submitted before 5:00pm PT on **September 5, 2023** to be considered in the informational sessions.
- **QHIO Applications are due by 5:00pm PT on September 21, 2023**



Policies and Procedures (P&P) Development



P&P Status Summary

CDII continues to develop and solicit feedback on draft P&Ps.

P&P Topic	Status	To Be Covered Today
Technical Requirements for Exchange	Published	
California Information Blocking Prohibitions	Published	
QHIO	Published	
Real-Time Data Exchange	Published	
Process for Amending the DSA (Amendment)	Published	
Development of and Modifications to P&Ps (Amendment)	Published	
Early Exchange	Finalized	
Privacy Standards and Security Safeguards (Amendment)	Released for Public Comment	✓
Requirement to Exchange Health and Social Services Information (Amendment)	Released for Public Comment	✓
Data Elements to Be Exchanged (Amendment) – <i>NEW</i>	Under Development	✓

Additional Documents	Status	To Be Covered Today
DSA P&P Glossary	Published	

Draft P&Ps Released for Public Comment

CDII is inviting public comment on drafts of the below P&Ps through Monday, September 18, 2023 (at 8 AM PT).

P&P Topic	Description
Privacy Standards and Security Safeguards (Amendment)	Describes privacy standards and security safeguards Participants must comply with in connection with the exchange of HSSI under the DSA.
Requirement to Exchange Health and Social Services Information (Amendment)	Establishes the responsibilities of Participants to respond to requests for Health and Social Services Information (HSSI) pursuant to the Data Exchange Framework.

Draft P&Ps and submission instructions are available on the [DxF website](#)

Privacy Standards & Security Safeguards (amended)

Released for Public Comment

Purpose

Describes privacy standards and security safeguards Participants must comply with in connection with the Exchange of HSSI under the DSA.

Key Updates

We have made changes to this P&P since the June IAC meeting, including the topics listed below. These changes are in response to feedback received from the DSA P&P Subcommittee and stakeholders. We encourage Participants and stakeholders to provide any additional feedback on the P&P through the public comment process.

1. Non-Covered Entities' and Business Associates' privacy and security obligations;
2. Standards for De-Identification under the DSA;
3. Record retention requirements related to privacy and security trainings; and
4. Defined terms, including definitions for "Securely Destroy," "Loss," "Disruption," and "Destruction."

Requirement to Exchange HSSI (*amended*)

Released for Public Comment

Purpose

Establishes the responsibilities of Participants to respond to requests for HSSI pursuant to the DSA.

Key Updates

We have made changes to this P&P since the April IAC meeting, including to the topics listed below. We encourage Participants and stakeholders to provide any additional feedback on the P&P through the public comment process.

1. Voluntary Signatories' obligations to Exchange;
2. Bidirectional Early Exchange; and
3. Required responses to requests for HSSI, including when an error message or null response is appropriate.

Data Elements to Be Exchanged

Potential for Amendment

Purpose

Defines the Health and Social Services Information to which access must be provided or that must be exchanged by Participants and the technical standards and value sets to be used.

Participants have asked questions about the data they must exchange.
CDII will be seeking advice from the DSA P&P Subcommittee regarding how some questions might be addressed.

1. **Precedence.** Not all requirements for data elements and value sets in USCDI are supported by all options in the specified technical standards. CDII will seek advice on if/how to establish precedence of requirements in the P&P.
2. **Exchange of Claims.** The specified standards and requirements in Technical Requirements for Exchange P&P leave questions about how plans should exchange claims. CDII will seek advice on how to best support exchange of claims.
3. **Value Sets in Existing Interfaces.** Some existing point-to-point interfaces may not use the data standards and value sets established in national and federally adopted standards and called for in this P&P. CDII will seek advice on whether DxF is best served by allowing interfaces to continue to exchange data using proprietary value sets or by requiring organizations to update these interfaces to the specified national and federally adopted standards.

Next DSA P&P Subcommittee meeting is September 27, 2023.

Public Comment Period



Next Steps and Closing Remarks



Next Steps

CalHHS will:

- Post a summary of today's meeting.
- Consider the feedback provided by the IAC.
- Continue to advance P&Ps and QHIO materials in development and, where applicable, solicit public comment.

Members will:

- Provide any additional feedback to CDII at CDII@chhs.ca.gov

Meeting Schedule

The IAC Meeting Schedule has been extended through the end of 2023

IAC Meetings	Date
IAC Meeting #10*	October 9, 2023, 1:30 PM – 4:00 PM
IAC Meeting #11	November 16, 2023, 9:00 AM – 11:30 AM PT
IAC Meeting #12	December 19, 2023, 2:00 PM – 4:30 PM PT

**Meeting may be rescheduled*

For more information or questions on IAC meeting logistics, please [email CDII](#).

DxF Webinar Schedule

DxF Information is Power Webinar Series*	Date
DxF Webinar #12	October 3, 2023, 2:00 PM – 3:00 PM
DxF Webinar #13	October 16, 2023, 10:30 AM – 11:30 AM PT
DxF Webinar #14	November 7, 2023, 2:00 PM – 3:00 PM PT
DxF Webinar #15	December 13, 2023, 1:00 PM – 2:00 PM PT

*Future webinars may be released at CDII's discretion.

For more information on additional DxF Program Events, such as:

- Grants Program Office Hours;
- QHIO Application Q&A Sessions; and
- DSA P&P Subcommittee Meetings;

please reference their respective sections on the [DxF Website](#).