

Data Exchange Framework

Technical Advisory Committee (TAC) Meeting #3A: Event Notification Architecture

Thursday, August 7, 2025

12:00 PM – 1:00 PM PT



Members are strongly encouraged to **enable their video** to foster increased interaction and discussion.

The Vision for Data Exchange in California

Every Californian, no matter where they live, should be able to walk into a doctor's office, a county social services agency, or an emergency room and be assured that their health and social services providers can access the information they need to provide safe, effective, whole-person care—while keeping their data private and secure.

California's Data Exchange Framework (DxF) will help achieve this vision and improve care for all Californians by enabling statewide, secure data exchange between health and social services providers.



Agenda



12:00 PM

Welcome & Roll Call

12:05 PM

Introductions

12:15 PM

TAC Role & Framing the Focus Group Series

12:20 PM

Reviewing Key Terms

12:25 PM

Potential Event Notification Architectures

12:50 PM

Public Comment

12:55 PM

Next Steps and Closing Remarks

Event Notification Architecture TAC Members



Members are strongly encouraged to **enable their video** to foster increased interaction and discussion.

Name	Organization
Rim Cothren (Chair)	California Department of Health Care Access and Information (HCAI)
Cindy Bero	Manatt Health Strategies
Danielle Friend	Electronic Health Record Association (EHRA)
David McCann	United Ways of California 211 DXF Collaborative
Demetrio Cardenas	Via Care
Dr. Brian Thomas	Alameda County
Eric Jahn	Bitfocus
Eric Nielson	California Welfare Director's Association (CWDA)
Gregg Smith McCurdy	Hill Physicians Medical Group
Irene Lintag Alvarez	Aliados Health
Joe Sullivan	Emergency Service Medical Authority (EMSA)
John Roszkowiak	CenCal Health

Name	Organization
Julie Silas	Homebase
Ken Riomales	California Mental Health Services Authority (CalMHSA)
Mani Nair	Blue Shield of California
Marta Galan	California Department of Social Services (CDSS)
Michael Marchant	Sutter Health
Ray Duncan	Cedars-Sinai Health System
Robin Roberts	Point Click Care
Tamara Hennessy-Burt	California Department of Public Health (CDPH)
Tim Polsinelli	Manifest Medex
Uma Chandavarkar, MD, MHA	California Department of Healthcare Services (DHCS)
Vishaun Lekraj	Kaiser Permanente

Public Comment Opportunities

Public comment will be taken during the meeting at the approximate time listed on the agenda and limited to the total amount of time allocated for public comment.

Members of the public may also use the Zoom's Q&A feature to ask questions or make comments during the meeting, or can email their questions or comments to DxF@chhs.ca.gov.

Technical Advisory Committee (TAC)

Meeting Format and Post-Meeting Documentation

Meeting Format

- Materials may be circulated in advance of each meeting to help members prepare
- Meetings will minimize presentation and focus on discussion
- Meetings will be open to the public and time will be reserved for public comment

Post-Meeting Documentation

- Meetings will be recorded (including chat and Q&A) and recordings will be posted on the DxF webpage following the meeting
- Meeting notes will record Committee member attendance, key discussion topics, and recommendations. HCAI will summarize feedback, recommendations, and questions.

Technical Advisory Committee (TAC)

Composition, Cadence, & Output



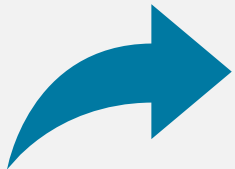
Composition

- Subject matter experts with technical and operational experience in data exchange representing health and social service providers, intermediaries, vendors, and state/county government



Meeting Cadence

- HCAI anticipates four, one-hour meetings held every other week; if necessary, a fifth meeting date will be added
- For continuity, members are asked to prioritize attendance at all meetings if possible



Output

- HCAI seeks actionable recommendations from TAC members that might be implemented by DxF.

Event Notification Architecture TAC Series Objective

The objective of this meeting series is to develop recommendations for an architecture for statewide event notification under the DxF.

Issue: Lack of Common Architecture

Existing nationwide networks do not provide, and the DxF has not yet established, a coordinated method for DxF participants to be informed of significant events that impact an individual's health, such as admissions and discharges from acute and subacute facilities.

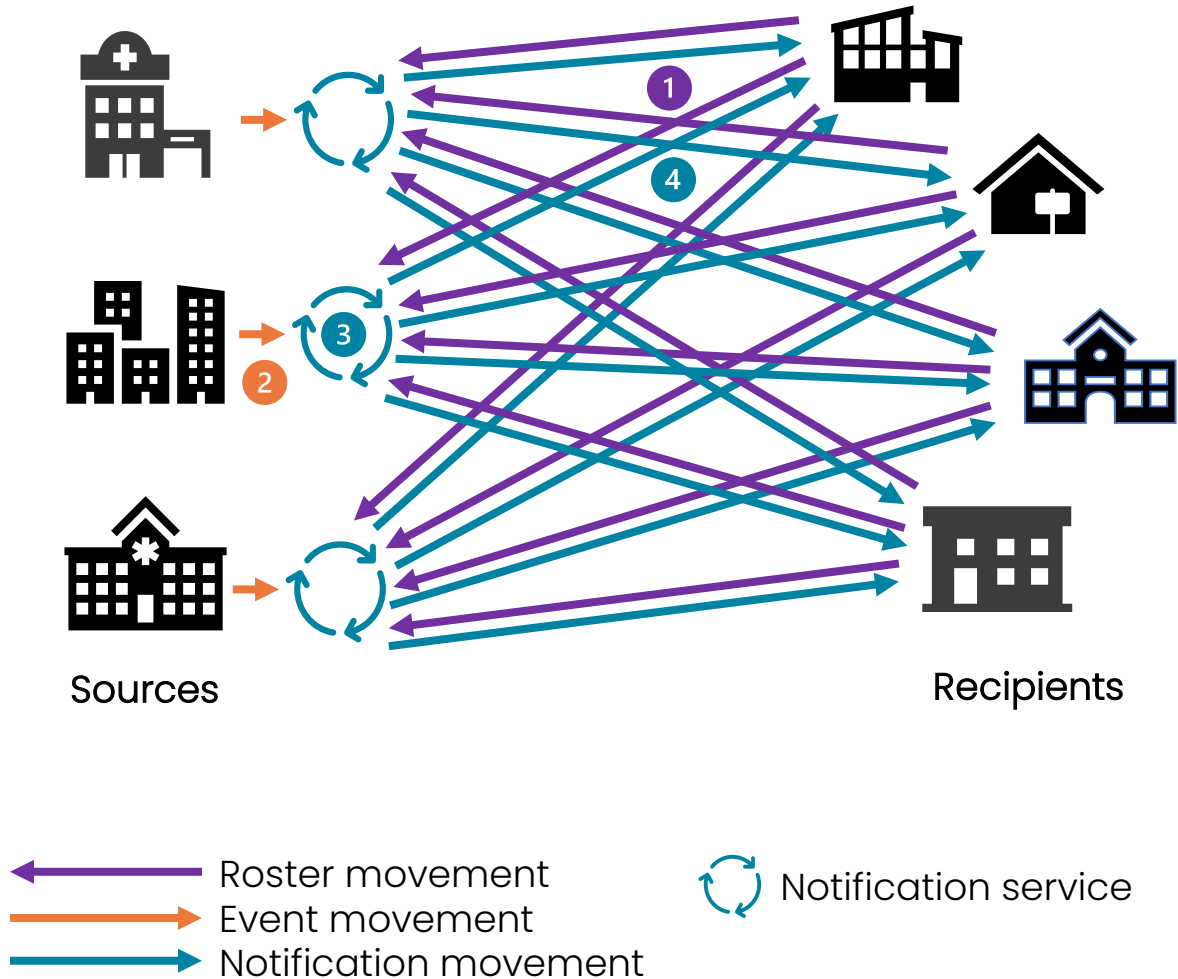
The lack of a common, statewide Event Notification architecture creates burdens that will challenge the broad and successful adoption of this important service, including:

- Those wishing to receive notifications may need to submit rosters to hundreds of organizations;
- Those required to send notifications must receive and manage rosters from hundreds of organizations;
- Those required to send notifications must send notifications to many organizations; and
- Those receiving notifications will receive them from many organizations.

Key Terms in this Series

Term	Description
Event	A significant change in an individual's status—currently defined as an Admission or Discharge from a Hospital, Emergency Department, or Skilled Nursing Facility. (NOTE: In the future, the definition of Event might be broader and include other events that impact whole-person care.)
Node	An entity or technology that receives Events from Sources and/or sends Notifications to Recipients.
Notification	Communication of an Event sent to a Recipient for Individuals requested by the Recipient.
Notification Service	The application or technology responsible for communicating Events to Notification Recipients that have made a Request for Notifications.
Person Matching	The process by which an Event is matched to a Request for Notifications, such as a roster, to identify which Recipient(s) should receive Notifications.
Recipient	A DxF Participant who wishes to receive timely Event Notifications associated with the Individuals they serve.
Request for Notifications	A request submitted by a Recipient to a Notification Service requesting Notifications, such as a roster of individuals.
Source	The DxF Participant at which an Event occurs and who initiates the notification process – currently a Hospital, Emergency Department, or Skilled Nursing Facility.

One Extreme: Fully Decentralized Services

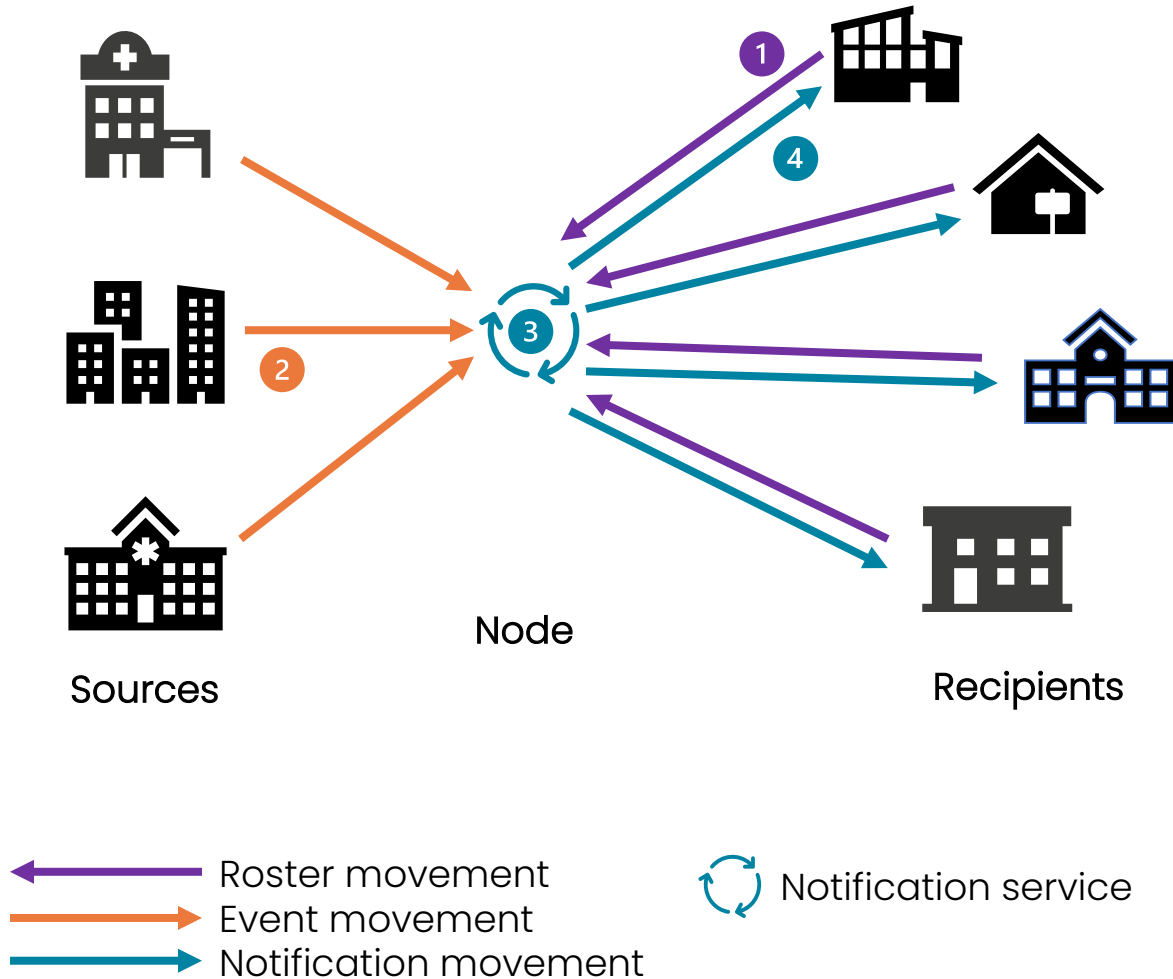


1. Recipients send rosters to every Source; the rosters may be updated from time to time
2. Sources generate Events
3. Source matches the Event to individuals on the rosters received from all Recipients
4. Source sends a Notification to the Recipients who submitted a roster with the matched individual



- What are the strengths and weaknesses of this model?
- Who is most impacted if there is a poor performer?
- Are there privacy concerns with this approach?

Other Extreme: Fully Centralized Services



1. Recipients send rosters to the centralized service; rosters may be updated from time to time
2. Sources send Events to the centralized service
3. The centralized service matches the Event to individuals on rosters
4. The centralized service sends a Notification to the Recipients submitting rosters with matched individuals



- What are the strengths and weaknesses of this model?
- Who is most impacted if there is a poor performer?
- Are there privacy concerns with this approach?

Public Comment

Next Steps

The DxF Team will:

- Post meeting materials and recording to the DxF webpage.
- Share read-ahead materials for next TAC meeting with members.

Members should plan to:

- Review the read-ahead materials.
- Think on strengths and weaknesses of additional architecture models.

Upcoming Meetings

Topic	Potential Topic	Date
Meeting #3B	Intermediate models	Thursday, August 21, 2025, 12:00–1:00 PM PT
Meeting #3C	Sustainability	Thursday, September 4, 2025, 12:00–1:00 PM PT
Meeting #3D	TBD	Thursday, September 18, 2025, 12:00–1:00 PM PT
Meeting #3E	<i>If needed</i>	Thursday, October 2, 2025, 12:00–1:00 PM PT