



**California Health & Human Services Agency
Data Exchange Framework Technical Advisory Committee (TAC) Meeting
Transcript (12:00 PM – 1:00 PM PT, September 18, 2025)**

The following text is a transcript of the September 18, 2025, meeting of the California Health and Human Services Agency Data Exchange Framework TAC. The transcript was produced using Zoom's transcription feature. It should be reviewed concurrently with the recording – which may be found on the [CalHHS Data Exchange Framework webpage](#) to ensure accuracy.

[Catalina Cole | Manatt Events] 15:00:44

Hello, and welcome. My name is Catalina, and I'll be in the background to support with Zoom.

[Catalina Cole | Manatt Events] 15:00:49

If you experience technical difficulties, please type your question into the Q&A.

[Catalina Cole | Manatt Events] 15:00:53

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[Catalina Cole | Manatt Events] 15:00:59

And with that, I'd like to introduce Rim Cothrin.

[Rim Cothren, HCAI DxF] 15:01:02

Thank you, Catalina, and thank you, everyone, for joining us today.

[Rim Cothren, HCAI DxF] 15:01:06

Um, I'm hoping that we get a few more of our members joining us shortly, but I do want to go ahead and get started and be respectful of people's time.

[Rim Cothren, HCAI DxF] 15:01:14

Let's go on to the next slide, please. Just real quickly, uh, this is our vision for data exchange in California.

[Rim Cothren, HCAI DxF] 15:01:22



Uh, again, we really, um... look at event notification as one of the areas where we're extending what is already happening on some of the nationwide networks to some other use cases and some other capabilities, so...

[Rim Cothren, HCAI DxF] 15:01:35

Your participation in these meetings and moving. Event notification forward is really important to us, and really appreciate all the time.

[Rim Cothren, HCAI DxF] 15:01:44

You're volunteering to spend with us here. Let's go on to the next slide, please.

[Rim Cothren, HCAI DxF] 15:01:49

Uh, real quickly, um, we are going to... run today's meeting like we do most of our meetings. This is the welcome. We will not call roll, but we are noting those that are.

[Rim Cothren, HCAI DxF] 15:02:00

Um, uh, present for the meeting. We'll talk very briefly about what we heard during the last meeting. I'm going to try to shorten our time there, because I really want to spend our time talking about the characteristics of an architecture instead.

[Rim Cothren, HCAI DxF] 15:02:14

Uh, but we will pause for a little time there. We're going to then pause for public comment.

[Rim Cothren, HCAI DxF] 15:02:19

Uh, at approximately 10 till the hour, sometimes we do get public comment in these meetings, and so I want to make sure that we pause and make time for that.

[Rim Cothren, HCAI DxF] 15:02:27

And then we'll talk just very briefly at the end of the meeting about next steps and any closing remarks.

[Rim Cothren, HCAI DxF] 15:02:33



Let's go on to the next slide, please. Just as a reminder, uh, there are public comment opportunities, and we do have members of the public that are joining us today.

[Rim Cothren, HCAI DxF] 15:02:43

We will pause for public comment, uh, verbally, um, as it's called out on the agenda at approximately 10 minutes to the hour. For those on the panel here.

[Rim Cothren, HCAI DxF] 15:02:52

That I cut off at 10 minutes to the hour, I'm gonna apologize in advance, but we do want to make sure that we leave time for public comment.

[Rim Cothren, HCAI DxF] 15:02:59

Any members of the public may also use Zoom's Q&A feature.

[Rim Cothren, HCAI DxF] 15:03:04

Anything that you put in Q&A is visible to everyone, including other members of the public.

[Rim Cothren, HCAI DxF] 15:03:10

So, while it says Q&A, you can also make comments there, and members of the TAC here, you may want to kind of monitor that. Sometimes there are.

[Rim Cothren, HCAI DxF] 15:03:20

Interesting or good comments or questions that come up in the Q&A that you may feel it necessary.

[Rim Cothren, HCAI DxF] 15:03:25

Or advantageous to raise for other TAC members to discuss as well.

[Rim Cothren, HCAI DxF] 15:03:30

Um, I try to monitor, uh, the Q&A, but I don't always do a good job.



[Rim Cothren, HCAI DxF] 15:03:36

And I'm expecting a robust conversation today. Let's go on to the next slide, please.

[Rim Cothren, HCAI DxF] 15:03:43

Uh, just a reminder of who our members of this, uh, tax series, and again, one more thanks to everybody that's been.

[Rim Cothren, HCAI DxF] 15:03:51

Uh, giving us your time for this series of meetings. Let's go on to the next slide.

[Rim Cothren, HCAI DxF] 15:03:58

Just as a reminder is that our goal here is to develop recommendations for an architecture for statewide event notification under the data exchange framework.

[Rim Cothren, HCAI DxF] 15:04:08

And that is really what we're going to be talking about today.

[Rim Cothren, HCAI DxF] 15:04:11

I want to differentiate this between. Looking for recommendations.

[Rim Cothren, HCAI DxF] 15:04:16

And formalizing or reaching consensus on a specific architecture. So today, we're going to talk about.

[Rim Cothren, HCAI DxF] 15:04:24

Characteristics, and we posed an example architecture. That, uh, we're going to be looking to whether it addresses those characteristics, but think more in terms of characteristics than details of that picture as we... as we move on.

[Rim Cothren, HCAI DxF] 15:04:38

But our goal here is to understand what your recommendations are for those characteristics today.



[Rim Cothren, HCAI DxF] 15:04:44

Let's go on to the next slide, please. Gonna pause here briefly, but I really don't want to spend a great deal of time. I always think it's important for us to.

[Rim Cothren, HCAI DxF] 15:04:55

Show you what we thought we heard at the last meeting, and to give you an opportunity to make corrections or additions if you think there are important things that were said.

[Rim Cothren, HCAI DxF] 15:05:04

That we failed to capture, or things that we captured incorrectly.

[Rim Cothren, HCAI DxF] 15:05:08

But I am going to try to limit our time here for 5... to 5 minutes, and especially if you think that there are things that we missed here.

[Rim Cothren, HCAI DxF] 15:05:16

But are very specific to some of the characteristics in the next slides. You might hold them until we talk about the characteristics.

[Rim Cothren, HCAI DxF] 15:05:23

Let me pause here. Yes, Eric.

[Eric Nielson] 15:05:28

I, uh... reflecting on last meeting, I think that, um.

[Eric Nielson] 15:05:35

I felt a bit of confusion. Between what would be necessarily an event that would be notified of, and then what would constitute a referral. And so.

[Eric Nielson] 15:05:43



Just want to highlight, I think, as I was thinking last time about the scenarios.

[Eric Nielson] 15:05:49

Particularly crossing into social services. I do think that there's a line.

[Eric Nielson] 15:05:54

Where, you know, one organization is maybe reaching out to another to make a referral.

[Eric Nielson] 15:05:58

Which is different than an event notification, and so... want to highlight, I think for me, that I had, you know, somewhat of a perspective shift.

[Eric Nielson] 15:06:07

After the meeting, in terms of thinking, as we generalize, notification for events.

[Eric Nielson] 15:06:13

You know, what distinguishes? Um, an event notification between organizations that share.

[Eric Nielson] 15:06:19

You know, a consumer population, and perhaps share work. From, um, you know, those kinds of things that we would be supported kind of in a different avenue of a referral from an organization, let's say, to another for a specific service. And so.

[Eric Nielson] 15:06:33

Just want to highlight that, for me, my perspective changed from last meeting, and.

[Eric Nielson] 15:06:38

And uh... I'm still noodling through, like, you know, what is the specific.

[Eric Nielson] 15:06:43

Framework of distinguishing what would fall underneath Advance. In a more general way.



[Eric Nielson] 15:06:49

Um, and then what would be best handled by a referral network, a referral process.

[Rim Cothren, HCAI DxF] 15:06:54

Yeah, and thanks for that, Eric. You know, there are a number of.

[Eric Nielson] 15:06:54

Sorry

[Rim Cothren, HCAI DxF] 15:07:00

Cases that differ from query, that are pushing data out. That you could be thinking about in events, and I think that... I think it's important for us to pause for at least 15 seconds to talk about that a little bit.

[Rim Cothren, HCAI DxF] 15:07:14

My goal here, and the DXF goal here, is to think about events as.

[Rim Cothren, HCAI DxF] 15:07:19

Something that may be unexpected that happened to somebody that other people need to know about.

[Rim Cothren, HCAI DxF] 15:07:24

And so, a referral, while that is sending information and not responding to a query, is an action taken by somebody as opposed to something that happened to somebody.

[Rim Cothren, HCAI DxF] 15:07:34

It may be an action that is in response to something that happened.

[Rim Cothren, HCAI DxF] 15:07:38

I lost my housing. And now there's a referral for housing support.



[Rim Cothren, HCAI DxF] 15:07:43

But I think it's important that what we're talking about here is that initial conversation starter that is something happened to RIM.

[Rim Cothren, HCAI DxF] 15:07:53

That may need a response. And it is the start of a conversation. We did talk about a conversation starting from it last time, too. Thanks for that, Eric.

[Rim Cothren, HCAI DxF] 15:08:02

Any other thoughts about what we heard last time?

[Danielle Friend] 15:08:06

Um, just really quick on this slide, I feel like the second-to-last bullet said, like, no clear preference on the node organization. I thought that we all kind of had voted as the most.

[Danielle Friend] 15:08:14

Preference was having market forces decide. So I just would want to make sure that's captured as... sure, these might be the options, but that was our first choice. Make sure that's...

[Rim Cothren, HCAI DxF] 15:08:24

And you're right about that, and forgive me as. Part... one of the authors of that bullet.

[Rim Cothren, HCAI DxF] 15:08:31

I took that as we shouldn't decide, but the market should decide, but I think it's important to highlight that you positively asserted that the market should do that, so thank you for that clarification, Danielle.

[Rim Cothren, HCAI DxF] 15:08:47

Anything else on this slide?

[Rim Cothren, HCAI DxF] 15:08:53



Let's move forward then, Catalina. Um, I hope that my opening remarks didn't stifle people, because I do want you to beat up on things in these next few slides. I really do.

[Rim Cothren, HCAI DxF] 15:09:04

So, what we've done is we listened to what you told us in the last 3 meetings.

[Rim Cothren, HCAI DxF] 15:09:09

And we tried to implement... we tried to list out here.

[Rim Cothren, HCAI DxF] 15:09:15

One possible list of characteristics that would meet the discussion we saw.

[Rim Cothren, HCAI DxF] 15:09:19

We heard. Now, I will say that we made up a few things along the way to fill gaps.

[Rim Cothren, HCAI DxF] 15:09:25

So you may find things in here that you didn't hear.

[Rim Cothren, HCAI DxF] 15:09:28

But we added in because we thought it was a gap filler, and that means that you may take issue with these, and I encourage you to do so.

[Rim Cothren, HCAI DxF] 15:09:36

So, a few things that we are proposing as the, uh, recommended.

[Rim Cothren, HCAI DxF] 15:09:44

Characteristics of an architecture. The architecture includes multiple nodes that we're not going to start off with a single node.

[Rim Cothren, HCAI DxF] 15:09:50



A single service that everybody uses. That nodes are intermediaries that must fulfill a set of capabilities.

[Rim Cothren, HCAI DxF] 15:09:59

And we're proposing that they must receive requests for notifications. They must receive events.

[Rim Cothren, HCAI DxF] 15:10:07

In real time from sources. That they must communicate with other nodes about those events, and we'll talk a little bit more about what we're suggesting might be what is communicated.

[Rim Cothren, HCAI DxF] 15:10:19

That they must be able to match events to requests. And they must be able to send notifications, and every node must be able to do all of those things.

[Rim Cothren, HCAI DxF] 15:10:33

We're suggesting that in line, Danielle, with letting the market decide what's going on, we're going to give nodes the freedom of choosing.

[Rim Cothren, HCAI DxF] 15:10:41

Uh, which sector, or segment, sorry, segment is the word that we use here.

[Rim Cothren, HCAI DxF] 15:10:46

That they serve, that they might serve, for instance. Just, uh, medical sector, or just social services, or even more specifically, just housing.

[Rim Cothren, HCAI DxF] 15:10:58

Um, and they may serve more than one sector. But they should be descriptive about the sector that they serve. They also may choose to serve.

[Rim Cothren, HCAI DxF] 15:11:06

Regional or statewide geographies. But if they do serve a regional or local geography, they must coordinate with all other nodes that serve the same sector.



[Rim Cothren, HCAI DxF] 15:11:20

Julie, I see your hand up.

[Julie Silas] 15:11:22

Yeah, I think I have... I... it probably is included in here, and I missed last week's... last time we met, so just wanted to, like, acknowledge that.

[Julie Silas] 15:11:30

But, um, there's... events, and there's requests, but there's also events that aren't requested, but that still need to be blasted out. And I don't know how that is reflected here.

[Julie Silas] 15:11:43

Like, if someone's hospitalized. And they're about to be, you know, that's important for the homeless system. Like, we now know why this person didn't show up.

[Julie Silas] 15:11:53

Because they're in a hospital, and we're not requesting, is this person in a hospital?

[Julie Silas] 15:11:58

But we want to know this person is in a hospital. So I'm trying to, like, differentiate.

[Julie Silas] 15:12:03

When it's a request versus when it's a piece of informa- an event that people need to be notified about.

[Julie Silas] 15:12:09

Without a request, and just want to make sure that's. Captured in these five points in some way, and if not.

[Julie Silas] 15:12:16



How to articulate that so it is. Does that make sense?

[Rim Cothren, HCAI DxF] 15:12:18

Alright, it does make sense, and so let me... A little background to that. We've heard from our stakeholders many, many times, don't send me data that I'm not asking for.

[Rim Cothren, HCAI DxF] 15:12:28

So, that means that we... are proposing.

[Rim Cothren, HCAI DxF] 15:12:33

That every event notification is preceded by a request. Now, that request may be very general.

[Rim Cothren, HCAI DxF] 15:12:40

I want to know what happens to Rim Kothra. But I won't be sent events about Rem Kothrin if I have not been asked.

[Rim Cothren, HCAI DxF] 15:12:50

If I have not asked to receive events, I should not get events from people that I do not serve.

[Rim Cothren, HCAI DxF] 15:12:55

I should not be getting every event. For every Californian.

[Rim Cothren, HCAI DxF] 15:12:59

Every time they happen, and so there is some request. So if, as a housing agency.

[Rim Cothren, HCAI DxF] 15:13:05

You want to understand an admission. For an individual, then you need to make that request, even if it's general.

[Rim Cothren, HCAI DxF] 15:13:12

I want to know about events for this individual.



[Julie Silas] 15:13:15

Got it. So, another scenario, then, to just say is... someone in the housing system may... or the homeless system of care may not know that someone is experiencing homelessness and about to be released from the hospital, so no data sharing has been happened with that person because they haven't been identified by the system.

[Julie Silas] 15:13:34

As being homeless, but the hospital learns they're homeless. And the hospital... feels like... this is important to let the homeless system of care know this person exists, and we're about to release them, and they're homeless.

[Julie Silas] 15:13:46

The system couldn't have requested, because they didn't know about it at the time, but the hospital has made that decision that.

[Julie Silas] 15:13:53

Hey, I don't want to release this person into homelessness, I want to make sure the homeless system of care knows about them.

[Julie Silas] 15:13:59

How are we, um, handling that? That's...

[Rim Cothren, HCAI DxF] 15:14:02

And it's... not a nuance. I would claim that what we're talking about here does not address that.

[Rim Cothren, HCAI DxF] 15:14:12

And that identifying people that are newly at risk for something.

[Rim Cothren, HCAI DxF] 15:14:17

Is not necessarily something that's captured here. I, uh, if we find a way of capturing it today, I would love to.



[Rim Cothren, HCAI DxF] 15:14:24

But I would say, Julie, that this is not handling that case, and that that would require.

[Rim Cothren, HCAI DxF] 15:14:30

Outreach from the hospital that is targeted, Eric, to your point, it feels a little bit more like a referring them into.

[Rim Cothren, HCAI DxF] 15:14:38

The housing service as opposed to an event that said, hey.

[Rim Cothren, HCAI DxF] 15:14:43

Rem was admitted to the hospital. But let's... let's ponder that as we go forward today, Julie. Thank you. Ray, you've been patient with your hand up. Thank you.

[Ray Duncan] 15:14:53

Hi, um... I like the way this is framed here. I think...

[Ray Duncan] 15:15:00

I'm a little uncomfortable with so much use of the term real-time here.

[Ray Duncan] 15:15:06

Part. Um... Number two, receive events in real time from sources. Well, that makes sense to me.

[Ray Duncan] 15:15:13

Because a lot of the times, that's going to be an ADT interface from an acute care facility.

[Ray Duncan] 15:15:20

And those are real-time interfaces. But... matching events in real time and sending notifications in real time.



[Ray Duncan] 15:15:31

I guess I question that. Number one. The volume of events... is gonna be enormous.

[Ray Duncan] 15:15:38

Like, the ADT interfaces from all of the... acute care facilities in this state alone, that's just...

[Ray Duncan] 15:15:46

A huge number of events per day and per hour. And for all the nodes to receive all of those and process all of those, and then match them to the rosters.

[Ray Duncan] 15:15:57

I don't think it's fair to expect that to happen in what I think of as real time, which is, you know, seconds to minutes.

[Ray Duncan] 15:16:06

And a lot of the people receiving notifications don't really need it in real time.

[Ray Duncan] 15:16:12

A social service agency doesn't need it. To get it in minutes, it just needs to get it...

[Ray Duncan] 15:16:19

In a timely way, you gotta say, so... I guess that's my main reservation about the framework that's being...

[Ray Duncan] 15:16:28

Um...

[Rim Cothren, HCAI DxF] 15:16:31

Thank you, Ray. Um... I'm gonna be interested in other people's thoughts on that, because we put real time on those.



[Rim Cothren, HCAI DxF] 15:16:41

Um, on purpose. And so, if other people agree that some of these things need to not be real-time, I would like to hear from you. Tim, you've had your hand up, thank you.

[Tim Polsinelli] 15:16:52

Uh, yeah, uh, I have two points. One, I'll respond to Ray, just at least with some of my experience, that I think real time is... reasonably achievable.

[Tim Polsinelli] 15:17:05

Um, and I think that there are organizations that don't need real-time, but I think there are other types of organizations that may need real-time information.

[Tim Polsinelli] 15:17:13

Um, I think when... when... as an HIE and a QHIO in the state of California, we're very...

[Tim Polsinelli] 15:17:22

Deliberate about what. Comes on an ADT feed that would constitute an event that would.

[Tim Polsinelli] 15:17:30

Be used for a notification. So, Ray, you're absolutely right, we've got hospitals that send hundreds of thousands of ADT messages a day.

[Tim Polsinelli] 15:17:38

But in there are specific event-type messages, like an admission or a registration, or a discharge that we focus on heavily for.

[Tim Polsinelli] 15:17:47

Being, uh, the types of events that can turn into notifications versus new patient alerts or patient updates, or visit updates type alerts, so... That's how we've solved some of that volume.

[Tim Polsinelli] 15:18:00

Uh, concern, right, in trying to keep things real-time as much as possible.



[Tim Polsinelli] 15:18:05

Um, Rim, I... moving on to my actual question, I had a question about the second-to-last bullet point about just nodes.

[Tim Polsinelli] 15:18:15

Coordinating with other nodes, serving that segment, those last three words, serving that segment.

[Rim Cothren, HCAI DxF] 15:18:20

Okay.

[Tim Polsinelli] 15:18:22

Um, and I'm sure we'll get to the slide where you kind of have the diagram of, right, the different nodes serving different segments.

[Tim Polsinelli] 15:18:30

Um, but what I saw there is a hospital, an acute hospital.

[Tim Polsinelli] 15:18:35

Working with a node that serves a... fictitious medical segment.

[Tim Polsinelli] 15:18:41

Um, that would never communicate with another node that may be doing social services.

[Tim Polsinelli] 15:18:48

So, that I implied, so I want to get some clarification, are... are we... Does this architecture... does this architecture...

[Tim Polsinelli] 15:18:58



Inadvertently, or perhaps intentionally, prevent alerts from moving between segments. As an example, and Julie is talking about, you know, homelessness or, you know, housing needs.

[Tim Polsinelli] 15:19:12

Um, there's good reason for an admission or an ED visit from a hospital to potentially get to.

[Tim Polsinelli] 15:19:20

A housing organization, you know, under all the applicable law and all the things that apply to that.

[Tim Polsinelli] 15:19:24

So that that housing social service organization can react, right, whatever that may mean. So... I... those 3 words, those last 3 words, serving that segment, gave me some pause about, would this unintentionally restrict data from getting to where it needs to go?

[Tim Polsinelli] 15:19:43

To help provide care or services to an individual.

[Rim Cothren, HCAI DxF] 15:19:46

So, I will say, Tim, that you read those words correctly as they were intended.

[Rim Cothren, HCAI DxF] 15:19:50

And that... Uh, the part of... the ugly part of that that I personally don't like is that that starts to set up.

[Rim Cothren, HCAI DxF] 15:19:58

Parallel networks. I don't like the idea of that, but the purpose for that was to allow different segments to mature at different rates. So that's.

[Tim Polsinelli] 15:20:01

Yeah.



[Rim Cothren, HCAI DxF] 15:20:08

Why that was there. Now, to your point. The unintended consequence of that.

[Rim Cothren, HCAI DxF] 15:20:15

Might be, how does housing learn about admissions? And I think that we need to... determine how we bridge that.

[Tim Polsinelli] 15:20:25

Yeah.

[Rim Cothren, HCAI DxF] 15:20:25

Given that statement, or whether that restriction needs to go away in order to bridge it. Does housing participate in both.

[Rim Cothren, HCAI DxF] 15:20:34

The social services and the medical segments in order to get admissions.

[Rim Cothren, HCAI DxF] 15:20:38

I don't know, and what does the segment mean? Is it the type of events that are carried, or is it the participants?

[Tim Polsinelli] 15:20:45

Yeah.

[Rim Cothren, HCAI DxF] 15:20:46

Isn't really specified here, so I think you're raising an incredibly important point.

[Rim Cothren, HCAI DxF] 15:20:51

Let's ponder that a little bit, and let's... You know, as we proceed, let's come back to that.

[Rim Cothren, HCAI DxF] 15:20:56



Vishon, thank you for being patient.

[Vishaun Lekraj] 15:20:59

No problem, thank you. Um, when I look at the list in bullet number 2 on what a node.

[Vishaun Lekraj] 15:21:06

Or intermediary must-have as far as capabilities. I think we're missing a few items, and maybe just areas of concern. First being consent. I think we should mandate that.

[Vishaun Lekraj] 15:21:17

That node does consider consent. The second would be, when I look at this and I think about a requester.

[Vishaun Lekraj] 15:21:24

We may want to consider that a requester should have a valid purpose for requesting that information.

[Vishaun Lekraj] 15:21:30

So, I know that's not identified here, but... Along the sign... along the lines of consent.

[Vishaun Lekraj] 15:21:36

Um, I think having the purpose of needing to know that information should be declared, uh, by a requester.

[Vishaun Lekraj] 15:21:43

Um, in our... second call, I think there was, uh.

[Vishaun Lekraj] 15:21:47

A bullet that was identifying that sometimes when the data is moving to a node that doesn't have.



[Vishaun Lekraj] 15:21:53

Maybe the roster or the information for a patient, it would destroy.

[Vishaun Lekraj] 15:21:58

That message, or that event. So, I think that's another call-out I'd like to see, or have us consider here, where.

[Vishaun Lekraj] 15:22:04

Um, we don't have that language here, and I didn't see it in the slide that follows, so that might be something for us to consider.

[Vishaun Lekraj] 15:22:09

And then the last thing I would kind of point out is that.

[Vishaun Lekraj] 15:22:13

With these nodes, we're kind of trusting them with a lot of information, and how they use that information is extremely important, so... Uh, I think we need some guardrails around what the...

[Vishaun Lekraj] 15:22:24

What happens to that data? And we want to make sure that these nodes are using the data in an appropriate manner.

[Vishaun Lekraj] 15:22:29

Um, such that we're not enriching them, they're really there as a proxy to help move the data on behalf of.

[Vishaun Lekraj] 15:22:35

Trusted organizations.

[Rim Cothren, HCAI DxF] 15:22:37

Thank you. Um, your comment on consent is noted. Um, the, um, let's...



[Rim Cothren, HCAI DxF] 15:22:46

Talk about the purpose that is on the next slide. Let's make sure that we address the concerns there, and the destroying data.

[Rim Cothren, HCAI DxF] 15:22:55

I hear you there. If we don't deal with that appropriately on the next slide, let's come back to that as well. So thank you, Vishon, for your comments.

[Rim Cothren, HCAI DxF] 15:23:03

Marta, I see you with your hand up.

[Marta Galan] 15:23:06

Yeah, just kind of echoing Vishon, I... My first thought was some validation capabilities, so validating.

[Marta Galan] 15:23:14

Proper consent, validating. Proper access. I know we talked previously about potentially different, like, subscriptions.

[Marta Galan] 15:23:22

Of information, and so having layers to. Information that is exchanged through the nodes, uh, is probably.

[Marta Galan] 15:23:31

A capability, and then... As we discussed last time, the ability to have dynamic back and forth.

[Marta Galan] 15:23:37

So, different levels of information being exchanged. In, um, depending on, kind of, the use case and...

[Marta Galan] 15:23:46



It's not gonna be the same... templates, every single request, every single event.

[Marta Galan] 15:23:53

It'll have layers and dynamic, like you said, conversation starting that continues.

[Marta Galan] 15:23:57

So I'm thinking, making sure that there's the ability to really have.

[Marta Galan] 15:24:02

Nuance in the type of exchanges, um, and validations for how much information is given.

[Rim Cothren, HCAI DxF] 15:24:08

Thank you for that. The one thing that I want to emphasize is that here we're talking about the event that starts a conversation, and many things can then happen out of band outside of this architecture.

[Rim Cothren, HCAI DxF] 15:24:19

But again, Tim, to your... point earlier, is this another reason that the networks should be separate or not?

[Rim Cothren, HCAI DxF] 15:24:28

You know, I mean, this is... these are the things that we're battling with.

[Rim Cothren, HCAI DxF] 15:24:31

Uh, Eric, I see your hand up.

[Eric Jahn] 15:24:34

Oh, I just wanted to speech-to-text when I was chatting. I feel that the baseline for number 2, receive events in real time from sources would be something more like receive event. Asynchronously push from sources, and that would allow many different types of.



[Eric Jahn] 15:24:48

Transport-like direct secure messaging, or TIM Plus, you know, text messages or such, if it's direct to a node, uh, receiver recipient is the social service recipient.

[Eric Jahn] 15:25:00

But, um, also, I just wanted to say that I also want to echo what Vishon said about consent. I think that's a key component of it, and as far... and also what Marta mentioned, as far as there's different flavors of... she didn't put it exactly like this, but there's different, like, grades or qualities of these messages, and that could relate to the urgency, or, you know, there must be some way to indicate that this message has to be acted on.

[Eric Jahn] 15:25:24

You know, quickly versus, you know, process it once you feel like it, sort of thing. So yeah, I think there's a lot of different things we can consider here, but I think we need to keep the initial, like, baseline, um, language flexible.

[Eric Jahn] 15:25:36

Uh, and usable for all scenarios.

[Rim Cothren, HCAI DxF] 15:25:39

Thank you, Eric. Uh, let's... we'll move on to the next slide. The thing that I guess I would finish up with, with, uh, based on what Ray brought up about.

[Rim Cothren, HCAI DxF] 15:25:49

The real-time part of this. Um, I'd like for us to con... continue to think about this in real time, and that that just places a very high bar on nodes.

[Rim Cothren, HCAI DxF] 15:26:00

You can't be a node unless you're stepping up to handle.

[Rim Cothren, HCAI DxF] 15:26:03

Billions of events a year. But that is the number we're talking about. We're talking about billions a year, and there are technologies to deal with that kind of traffic, but that's what you are signing up for.



[Rim Cothren, HCAI DxF] 15:26:17

Here we talk a little bit more about other characteristics divided into two pieces.

[Rim Cothren, HCAI DxF] 15:26:22

Now, we've specifically not said how communications happen, or how requests are made, and I want to keep away from the how.

[Rim Cothren, HCAI DxF] 15:26:30

Unless we have to stray into that. But on the recipient side.

[Rim Cothren, HCAI DxF] 15:26:36

I, as a recipient, must make requests for notifications. A subscription, a roster, a cohort.

[Rim Cothren, HCAI DxF] 15:26:42

However that's done, I have to make a request that I want.

[Rim Cothren, HCAI DxF] 15:26:46

Information on REM. Julie, again, to your point. We may need to think about some, uh, adjustments to that.

[Rim Cothren, HCAI DxF] 15:26:53

That request has to have pieces of information in it. First of all, it needs to have information about who you want the.

[Rim Cothren, HCAI DxF] 15:27:00

Uh, the events for. But it also needs to carry information about who you are as an organization.

[Rim Cothren, HCAI DxF] 15:27:07

Um, uh, what type of organization you are, the events that you're interested in, maybe by sector, maybe more detail than that.



[Rim Cothren, HCAI DxF] 15:27:16

Uh, and the relationship you have with the individual, and the purpose for which you're going to use the notification. And that's what we heard from folks early, is that that type of information needs to be.

[Rim Cothren, HCAI DxF] 15:27:27

Provided. So, Vishon, to your question. Consent aside, yes, we've noted that.

[Rim Cothren, HCAI DxF] 15:27:33

But including purpose for use and relationship with the individual and the type of organization, that's what we've heard before, and this is where we're believing that that needs to be.

[Rim Cothren, HCAI DxF] 15:27:44

And that those requests need to be updated regularly. I can't put a request in for Rim Cothrin and it live for the next 100 years, that at some cadence, it needs to be updated.

[Rim Cothren, HCAI DxF] 15:27:54

Then on the sources side, and let's talk a little bit more about what this looks like from a source. So.

[Rim Cothren, HCAI DxF] 15:27:59

On the sources side, sources must send events in real time to a node.

[Rim Cothren, HCAI DxF] 15:28:04

And upon receiving that event. That node must alert all the other nodes that the event was received, and provide them with information about.

[Rim Cothren, HCAI DxF] 15:28:12

The event, which would... Most likely be limited to the person attributes for that, uh, for the individual. So.



[Rim Cothren, HCAI Dx F] 15:28:21

I receive, for example, an admission to a hospital. Uh, I send all of the other medical segment nodes.

[Rim Cothren, HCAI Dx F] 15:28:30

Um, there was an admission, and Rem Cothrin was admitted. And those nodes would look at their request and say, do I have anybody that wants information about Rem Cothrin's medical events?

[Rim Cothren, HCAI Dx F] 15:28:43

And if the answer is yes, they respond with, I have a match.

[Rim Cothren, HCAI Dx F] 15:28:48

For this organization of this type, for this purpose, and this is their, uh, relationship with the individual.

[Rim Cothren, HCAI Dx F] 15:28:55

And under those circumstances, the event is actually shared. Now. But Sean, to your question about.

[Rim Cothren, HCAI Dx F] 15:29:02

Destroying events. Well, the event was transmitted because there was a need for it.

[Rim Cothren, HCAI Dx F] 15:29:07

There's going to be some requirement for logging, that event being required, but in this model, events are not sent.

[Rim Cothren, HCAI Dx F] 15:29:15

Unless there is a request for the event. But information about the identity is sent in advance.

[Rim Cothren, HCAI Dx F] 15:29:27

Daniel, I see your, your... Hand up.

[Danielle Friend] 15:29:30

Yes, I think an important part here, and maybe it gets a little into the how, but... is each node now responsible for doing, like, patient matching? Like, what is the common identifier that the recipient.

[Danielle Friend] 15:29:41

And the node both know. So that we can actually match that it is RIM.

[Rim Cothren, HCAI DxF] 15:29:44

And... And that's an important thing here, and we talked a little bit, but I think.

[Rim Cothren, HCAI DxF] 15:29:51

Probably in not enough detail about person matching in some of our earlier.

[Rim Cothren, HCAI DxF] 15:29:55

Meetings. One of the things that, um. The person matching, I think we did identify, is a heavy lift. That is, you know, to Ray's point, that's probably the single most.

[Rim Cothren, HCAI DxF] 15:30:07

Um, uh, capability is probably the hardest to do in real time and keep up with the pace of things, is matching.

[Rim Cothren, HCAI DxF] 15:30:16

So what we're proposing here is, yes. Every node needs to do a match.

[Rim Cothren, HCAI DxF] 15:30:22

But one of the things that's important here is the quality of that match.

[Rim Cothren, HCAI DxF] 15:30:28

If they fail to do a good match, the quality of that match.



[Rim Cothren, HCAI DxF] 15:30:32

Impacts their ability to receive events and send notifications. Not their ability to share events with other organizations.

[Rim Cothren, HCAI DxF] 15:30:40

So, yes, there is person matching, it happens. On the node, when it receives the identity of an event.

[Rim Cothren, HCAI DxF] 15:30:49

And they have to match at that time and communicate back.

[Rim Cothren, HCAI DxF] 15:30:54

Yes, I know who Remothrin is. Rem Cothrin, this birthdate, this phone number.

[Rim Cothren, HCAI DxF] 15:31:00

This address, I know who that is, I have a request from.

[Rim Cothren, HCAI DxF] 15:31:04

Blah blah blah organizations for purpose of use, etc. So, yes, there is a person matching step.

[Rim Cothren, HCAI DxF] 15:31:09

And it happens after the identity event is communicated. Robin, I see your hand up.

[Robin Roberts] 15:31:19

The... the... thought I had here was, um, it kind of back in line with Deshawn and some of the other TAC members.

[Robin Roberts] 15:31:27

You know, I don't think that this slide has the mechanism to ensure that trust and privacy of TPO and those.



[Robin Roberts] 15:31:33

Those consent vehicles. But also, and perhaps more specifically. You know, when the definition of time to time is here.

[Robin Roberts] 15:31:42

I feel like the quality of that data is going to depend on the updated frequency.

[Robin Roberts] 15:31:47

And I know we're not talking about how, but, you know, even when we were talking about sharing to other nodes, you said it would likely be relegated.

[Robin Roberts] 15:31:54

To identity. When we say time to time, is there... any sort of forecasting you can give.

[Robin Roberts] 15:32:01

On what that looks like, because, of course, the data will only be as good as the last kind of quote-unquote time-to-time update.

[Robin Roberts] 15:32:09

Um, so I wonder if the... you're able to editorialize or kind of opine on that a bit.

[Rim Cothren, HCAI DxF] 15:32:15

Well, I... to be honest with you, Robin, I'd prefer that you opine on that. What do you think it should be?

[Robin Roberts] 15:32:21

Um, I don't know, and then that... I... it's kind of being compounded by some of the comments I'm seeing in chat on real time, um, because I... can't help but feel like, overall, this is a lot of wholesale change, and we're still in our infancy here.

[Robin Roberts] 15:32:35



And so, I'm not sure, and I think that's up to a great many stakeholders, and I think when they say time to time, I think there's a great deal of variability.

[Robin Roberts] 15:32:43

And hearing about people, of course, in an emergent nature at the bedside, want this in real time, and then there are other organizations that.

[Robin Roberts] 15:32:50

You know, maybe they don't work on Saturday and Sunday and can't make a referral till Monday.

[Robin Roberts] 15:32:54

Um, so I... I think that that is going to have a spectrum of variability.

[Rim Cothren, HCAI DxF] 15:33:00

I do... I have seen that we've been talking a little bit about the real-time stuff in the chat. I really want to bring that forward, because it seems to be a big thing for everybody.

[Rim Cothren, HCAI DxF] 15:33:11

And they're having a separate conversation over in chat. So I'm going to ask everybody that's been having conversations about real-time in chat.

[Rim Cothren, HCAI DxF] 15:33:17

Please put your hands up, and let's... let's talk about that one, because that seems to be a real concern that people have.

[Rim Cothren, HCAI DxF] 15:33:22

Eric, thank you for raising your hand.

[Eric Nielson] 15:33:26

Wasn't in chat, but... but I wonder if... Yeah, yeah, yeah. No, no, no, no. But just... I think there's... there's the node-to-node communication, right?



[Rim Cothren, HCAI DxF] 15:33:27

I know you weren't, I wasn't yelling at you, I really wasn't.

[Eric Nielson] 15:33:36

And timeliness there. And from the, you know, the source to the node.

[Eric Nielson] 15:33:41

That's one time. But then there's the receiver, right? So, I mean, you may request that you want to get information.

[Eric Nielson] 15:33:50

I just wonder if maybe we need to think about where we're defining those real-time requirements. Is it... you know, from the node-to-node level, not necessarily from the...

[Eric Nielson] 15:34:01

Um, you know, node down to the receiver, right? Like. If you're pulling information, you are in some ways in control of how often you're receiving that.

[Eric Nielson] 15:34:10

You may not be working. I think, you know, thinking about the timeliness in terms of, are you an organization that has an event that you need to get up timely.

[Eric Nielson] 15:34:18

And then, you know, in terms of the nodes talking, do they have the capacity of.

[Eric Nielson] 15:34:24

Identity matching, and managing consent, because I really think this framework, you know.

[Eric Nielson] 15:34:29



If we're looking at this, you know, there are arbiters of consent, whether or not we've put this in here, I think that's got to be.

[Eric Nielson] 15:34:35

Capability, right? So I just think thinking about. Which segment of the journey of this information needs to be real-time, and which segments might be asynchronous.

[Eric Nielson] 15:34:44

Might help to clarify, like, what those requirements are. So...

[Rim Cothren, HCAI DxF] 15:34:48

So... so do you have thoughts? So, what I kind of heard you say is node-to-node might need to be real-time, but are... does... do I read that, then, that.

[Rim Cothren, HCAI DxF] 15:34:58

Node to a recipient might not be, or might be under certain circumstances. Tell me what.

[Rim Cothren, HCAI DxF] 15:35:02

What you're thinking.

[Eric Nielson] 15:35:03

I think... I think that kind of depends on the recipient's capability, right? Or the recipient's needs.

[Eric Nielson] 15:35:08

So there may be a recipient that... that needs to and has the capability of receiving the real time.

[Eric Nielson] 15:35:14

There might be one that, you know, doesn't work on the weekends and is fine, you know, receiving.



[Eric Nielson] 15:35:18

Those informations at another time. So I think that's the relationship between the recipient and the node. And I think.

[Eric Nielson] 15:35:24

Again, also the transmission of the information into the system, right? The notification of the event also depends on the capability.

[Eric Nielson] 15:35:30

Of the organization that's sending the event. And the urgency of that kind of event, and so that... that...

[Eric Nielson] 15:35:37

You know, while we need a general framework that can support real time, I think that.

[Eric Nielson] 15:35:41

You know, how the event gets into the system depends on the kind of event that it is and the organization that's sending it.

[Eric Nielson] 15:35:47

And the urgency, like, there may be a conversation around how that's dictated by policy or practice.

[Eric Nielson] 15:35:53

And then, from the other side, as a receiver. How you choose to draw those down may... may depend on.

[Eric Nielson] 15:36:00

The type of events you're looking for, and your operational structure, and your capability to receive them. That was all I was trying to say is.

[Eric Nielson] 15:36:07



Is... is we generalize this, recognizing. People who are sending may have different capabilities, or the information might not be as needed, you know, as urgently.

[Eric Nielson] 15:36:18

And on the other hand, people who are receiving. You know, may need to get that information in real time, because it's urgent, and they have the capability to handle it, or they may be saying, I need to get this, I can process it, because I'm batching this on a weekly basis. So I think that as we think about these capabilities, we need to think.

[Eric Nielson] 15:36:34

It's the type of event, the urgency, and then, you know, what are the capabilities and the business processes of the organizations on either side.

[Eric Nielson] 15:36:41

Sorry, just trying to provide some structure to where I think there's... there's room for variance.

[Rim Cothren, HCAI DxF] 15:36:47

Thank you, Eric, I appreciate that. Michael, I think you were next.

[Michael Marchant] 15:36:52

Yeah, and I joined a tad bit late, so apologies if this was covered, but I do think that the first thing we need to identify is.

[Michael Marchant] 15:36:59

What is an event? And then who needs to know about those event types? So again.

[Michael Marchant] 15:37:06

Admission into an AD versus. You know, having an appointment at a clinic, again, I'm making this up as we're sitting here, I think that.

[Michael Marchant] 15:37:15

The clarity of that will drive what needs to be real-time and what can be, as Eric was talking through, depending on the different types of organizations participating.



[Michael Marchant] 15:37:24

When they need an inversion, or when they would want that information, and then the technical capabilities of each organization to provide it.

[Michael Marchant] 15:37:30

All of this, as Ray said earlier, I mean. All of this running certified EHRs are generating millions of ADT transactions on a daily basis.

[Michael Marchant] 15:37:39

Is that really what everybody wants, or... and or needs, or is it meaningful? And I think exchange for exchange purposes doesn't make sense. I think we need to be really targeted.

[Michael Marchant] 15:37:48

And I would say, as much as we can define the guardrails of.

[Michael Marchant] 15:37:53

What is an event? Who... if you think of PubSub, who would subscribe to that event?

[Michael Marchant] 15:37:57

When it's appropriate, and what information is included, if we can build those guardrails, I think that helps drive the nature of.

[Michael Marchant] 15:38:04

What needs to be real-time, and what can be... we can define a reasonable time. Within 24 hours of an activity, or some... something of that.

[Michael Marchant] 15:38:12

Nature, especially for systems, especially older systems that still run those batching processes.

[Michael Marchant] 15:38:17



Or are closed on the weekends, and something happened on Friday, but it didn't get in the system until Monday. Is that okay? That sort of thing.

[Rim Cothren, HCAI DxF] 15:38:24

Okay, I appreciate that, Michael. I do want to say that we keep coming back to, you know, a PubSub model.

[Rim Cothren, HCAI DxF] 15:38:32

Putting in a request and getting a notification back is at least a form of a publish and subscribe, maybe not the only way of dealing with that, but we have tried to identify what would be.

[Rim Cothren, HCAI DxF] 15:38:44

Required in a subscribing for events. And so, if that doesn't meet the needs, uh, let's make sure that we address that here, too.

[Rim Cothren, HCAI DxF] 15:38:52

Michael, at least what I'm hearing you say is the... Timeliness may be dependent upon the event, and that we need an architecture that deals with it. Did I at least hear that correctly?

[Rim Cothren, HCAI DxF] 15:39:03

Okay, cool, thank you. Julie, I think you were next.

[Julie Silas] 15:39:06

Yeah, I do... I think, like, what our dream is, is a functionality that meets everybody's needs.

[Julie Silas] 15:39:13

Whether it's a real-time need, whether it can wait 24 hours, whether the entity can accept the notification.

[Julie Silas] 15:39:20

And how, and I think something that Eric pulled out, and I'm gonna call it out from the chat.



[Julie Silas] 15:39:25

Eric John, um, is that. You know, not being able to receive real-time is different if you do it in batch through APIs, et cetera, et cetera, versus email.

[Julie Silas] 15:39:37

And some of these organizations are simply only going to be able to receive an email, and we need the architecture.

[Julie Silas] 15:39:43

To be able to do some of the rudimentary things that some of the accepting organizations are going to need to have at that, you know.

[Julie Silas] 15:39:52

As simple as an email versus an API data match or batch sharing.

[Julie Silas] 15:39:57

So I think that just keeping on reminding ourselves that the architecture is really about the variety of functionality for both.

[Julie Silas] 15:40:05

Senders and receivers. Um, that will allow very sophisticated real-time, when everyone's in the office, ready to do it in batch.

[Julie Silas] 15:40:14

Et cetera, and then also the more fundamental, small little organization.

[Julie Silas] 15:40:18

That is gonna need to get that email, because they don't have the capacity nor the funding to create that kind of thing. And that's really... you know, a big range.

[Rim Cothren, HCAI Dx] 15:40:29

So, at least one of the things that I saw in the chat was that.



[Rim Cothren, HCAI DxF] 15:40:33

Um, there may be a difference between sending in real time and synchronously receiving in real time that might be a way of dealing with that, but that we need the flexibility for that as well, so... I saw a thumbs up from Eric, but that may be too oversimplification. We are talking about.

[Rim Cothren, HCAI DxF] 15:40:54

Our dream world, often the future. Not what we're going to do next week.

[Rim Cothren, HCAI DxF] 15:40:57

And we have a path to get there, but that that might be... what I'm trying to do is make sure we.

[Rim Cothren, HCAI DxF] 15:41:06

Collect characteristics that need to be included there. Tim, you've been very patient, thank you.

[Rim Cothren, HCAI DxF] 15:41:15

And you're muted, Tim.

[Tim Polsinelli] 15:41:17

Um, thanks, Ram. Um... I don't think I disagree with what the things that have been said, I'll just... I'll reiterate to make sure my voice is... my opinion is kind of heard here. I think between the nodes, the real time, right, the tightness of.

[Tim Polsinelli] 15:41:33

The technologies and the mechanisms are... are... are standardized, right, and hardened.

[Tim Polsinelli] 15:41:40

Not a lot of options. I think what everyone is saying here makes a lot of sense when you talk about an... and gets to some of the value of this segment concept, Rim, that we talked about earlier, is that.

[Tim Polsinelli] 15:41:52



There is a great need and a great ability for these nodes, when communicating directly with a recipient, or directly with a source.

[Tim Polsinelli] 15:42:01

To bring customization in that helps to meet those individual organizations' need.

[Tim Polsinelli] 15:42:07

And how to do it, right? A sending node shouldn't necessarily have to have programmed into it, send email, you know, this recipient wants email, that recipient wants direct mail, like.

[Tim Polsinelli] 15:42:20

The receiving node can manage those preferences on behalf of that recipient and manage that, whether it's.

[Tim Polsinelli] 15:42:26

Real-time delivery, only send during business hours, things like that, and those... I think that's what part of the... the market value, the market-driven approach can help do when you have these segments that may be looking at.

[Tim Polsinelli] 15:42:37

Targeting particular types of organizations.

[Rim Cothren, HCAI DxF] 15:42:41

Thank you, Tim. Um, Robin, you have your hand up next. I feel like I missed somebody that.

[Rim Cothren, HCAI DxF] 15:42:47

Hold their hand down if you... if... That was by accident, please raise your hand again.

[Robin Roberts] 15:42:53

Yeah, and I appreciate what Tim's saying. I think if I heard Julie correct, though.



[Robin Roberts] 15:42:57

Is that we, as a group, are talking about proposed architecture characteristics.

[Robin Roberts] 15:43:04

That... that can serve as kind of the lowest denominator or baseline floor.

[Robin Roberts] 15:43:09

Where everyone can participate and play. And they do feel like that we've... laid out some pretty advanced characteristics that, while futuristic-rim.

[Robin Roberts] 15:43:18

I think we need to be mindful of the facets of that.

[Robin Roberts] 15:43:24

And while we may have a bit of compromise, where everyone's a little bit unhappy about things.

[Robin Roberts] 15:43:29

This is, like I said, quite a bit of change, and so if we're going to reinvest in that.

[Robin Roberts] 15:43:35

I think I want to be able to have trust in the baseline floor of what's established being sustainable.

[Robin Roberts] 15:43:41

And really serving everyone at large. And so, I think we're getting some of this right in these proposed characteristics.

[Robin Roberts] 15:43:49

Um, and... but I... I am worried as I hear some of my, uh, peers on this call.

[Robin Roberts] 15:43:54



Talk about certain things that they feel like are not feasible.

[Rim Cothren, HCAI DxF] 15:43:58

So, what... that might translate to, for me, is that one of the missing characteristics of.

[Rim Cothren, HCAI DxF] 15:44:08

A recipient of a... a node that is gathering requests.

[Rim Cothren, HCAI DxF] 15:44:13

Is that it had the capability for asynchronously sending notifications, or something. Is there... is... is there a... minimum characteristic that a node must support for those participants that don't have sophisticated tech, and I'm really interested in.

[Rim Cothren, HCAI DxF] 15:44:33

What that missing characteristic, that missing demand on that node might be.

[Rim Cothren, HCAI DxF] 15:44:40

Eric, I see your hand up while... people maybe ponder that.

[Rim Cothren, HCAI DxF] 15:44:48

That was an invitation to go ahead and talk, Eric. Eric, John?

[Eric Jahn] 15:44:53

Oh, I'm sorry, did I have my hand up? I didn't mean to.

[Rim Cothren, HCAI DxF] 15:44:56

Yes, you have your hand up.

[Eric Jahn] 15:44:57

Oh, I apologize, I do not have anything to say, I'm sorry.



[Eric Jahn] 15:45:03

I will take it down. One sec.

[Rim Cothren, HCAI DxF] 15:45:04

Well, uh, so it's... it's really unusual that we... you... everybody was raising their hands for such a long time. Catalina, can we bring up the picture slide?

[Rim Cothren, HCAI DxF] 15:45:12

Because what I want to do. Is we've talked a lot about the characteristics, and that's good. We've taken some...

[Rim Cothren, HCAI DxF] 15:45:19

Catalina, I know in the background, is taking really good notes of that. I will spend time going through the recording for this meeting.

[Rim Cothren, HCAI DxF] 15:45:25

And trying to understand everything that was said, too, and I would say that there are some things that you will see in this picture.

[Rim Cothren, HCAI DxF] 15:45:32

That deviate from what you've been telling us need to be.

[Rim Cothren, HCAI DxF] 15:45:35

Uh, corrected. So, consent's not here. Okay. Heard that, we need to figure out how to deal with that.

[Rim Cothren, HCAI DxF] 15:45:41

That all of the communications being in real time and synchronous. That is probably.

[Rim Cothren, HCAI DxF] 15:45:47



The wrong requirement there, and we need to be thinking about that.

[Rim Cothren, HCAI DxF] 15:45:51

Uh, we called into question, but sometimes reinforced the idea of segments.

[Rim Cothren, HCAI DxF] 15:45:56

So I want to see, is there... Are there adjustments we need to make there?

[Rim Cothren, HCAI DxF] 15:46:02

Um, Tim, in particular, about are we setting up barriers so that.

[Rim Cothren, HCAI DxF] 15:46:07

Medical events can't get to a social services organization, and how we bridge that.

[Rim Cothren, HCAI DxF] 15:46:12

Because I think that would be an unintended consequence, how that might be managed, so... This is kind of the last call for people to...

[Rim Cothren, HCAI DxF] 15:46:21

Does... you know, what of this picture does not meet characteristics that we need to make sure here? Michael, I see your hand up.

[Michael Marchant] 15:46:30

Yeah, and I'm gonna pull on the... using the same terminology, pull the thread of consent. So, right now.

[Michael Marchant] 15:46:37

Exchange between covered entities is already covered under HIPAA. Are we talking about an additional layer of consent for anybody participating, or is it different consent for the different types of organizations? If I'm exchanging it with the housing.



[Michael Marchant] 15:46:50

Or somebody that... or a non-covered entity, is there a different layer of consent that's required for me to exchange whatever's determined is appropriate with that organization? So.

[Michael Marchant] 15:46:59

When we talk about consent, is it overall participation in DXF? Is it a particular use case, or a particular event type, or a particular organization?

[Michael Marchant] 15:47:08

Where I need to get different consent than I might already have as a covered entity. So, I don't know that I... we can answer all those questions in the next, uh, 13 minutes, but just something to note that we would want to understand.

[Michael Marchant] 15:47:19

When we talked about

[Rim Cothren, HCAI Dx F] 15:47:21

I would agree with that, Michael, and we got... we did get input from... our stakeholders on consent in the Consent Management TAC work group that would carry through to this. I'm not saying that those are.

[Rim Cothren, HCAI Dx F] 15:47:35

Complete or sufficient, but... Yes, consent is more complicated than just saying and work in consent, so thank you for that.

[Rim Cothren, HCAI Dx F] 15:47:44

Julie, I see your hand up.

[Julie Silas] 15:47:47

Yeah, I think... I just would want to clarify, or correct, or suggest, um.

[Julie Silas] 15:47:52



That the ability to do real-time should be a requirement, um.

[Julie Silas] 15:47:58

As a functionality for those where that would be useful, beneficial, helpful, important.

[Julie Silas] 15:48:05

Um, but not the only requirement. So we also need the levels of being able to do asynchronous, we need to be able to do via email, like, looking at the range.

[Julie Silas] 15:48:16

And making sure that the focus isn't just on real time, rather than taking that out, but adding.

[Julie Silas] 15:48:23

The other functionalities that are important that this architecture be able to address so that it serves everybody. So, just a little change in the way that you were speaking

[Rim Cothren, HCAI DxF] 15:48:33

Okay, thank you very much, Julie. I feel like that that's a line that we did not walk very well in making up the slides, and so I appreciate.

[Rim Cothren, HCAI DxF] 15:48:41

People drilling that home so that we get that right. Martha, I see your hand up.

[Marta Galan] 15:48:47

Yeah, it's just a consideration for... kind of the breakout of different... segment types, and not wanting to restrict cross-coordination, but also.

[Marta Galan] 15:48:57

Just from the social service data perspective. There are very, very specific legal requirements that must be met for information to be shared.



[Marta Galan] 15:49:08

On use case in particular, even with consent. And so, being... they're just noting that the likely bar.

[Marta Galan] 15:49:15

For the level of use case information. And validation information and consent might differ.

[Marta Galan] 15:49:23

By segment type, and so... thinking about why that is also potentially a reason to consider.

[Marta Galan] 15:49:29

Different seg... different nodes. That are aligning across segments, yet, again, not restricting the ability to cross-collaborate, but.

[Marta Galan] 15:49:37

Thinking there is, yeah, social service data has very, as I know, health data and others.

[Marta Galan] 15:49:42

A very specific, must-meet, uh, purpose before anyone can receive it.

[Marta Galan] 15:49:49

That might... is unique.

[Rim Cothren, HCAI Dx] 15:49:50

So, Marta, I want to pull on that a little bit. So, we didn't really define necessarily what it meant to be a segment.

[Rim Cothren, HCAI Dx] 15:49:57

But that that was the participants on the segment, or the data that was carried on that segment. Do you think that, one, the other, or both need to be considered, given your statements?



[Rim Cothren, HCAI DxF] 15:50:10

Okay, it is hard. Yeah, I... good. That... that helps me a little.

[Marta Galan] 15:50:10

I mean, I'm guessing... yeah. More, but both.

[Rim Cothren, HCAI DxF] 15:50:16

Okay. Robin, I see your hand up, and then we're gonna move to public comment.

[Robin Roberts] 15:50:21

Yeah, and maybe just a follow-up question for Marta at large. When I think about all the fun stuff in 42CFR and all the other things in the state.

[Robin Roberts] 15:50:30

Um, I think you bring up a really good point. Even if those segmented nodes, Marta.

[Robin Roberts] 15:50:35

Were designated for that... those types of transactions, or those types of transactions only, that the intra-communication between those nodes, even on identity only.

[Robin Roberts] 15:50:44

On an event could be problematic. I think that's a good point, so maybe just a food for thought at another point in time, but I... I like your point there. It has me thinking of more questions.

[Marta Galan] 15:50:55

Yeah, I... just following up, yeah, even identifying. The potential... Um, exposing potential information by identifying that they might have information within that.

[Marta Galan] 15:51:08

Sphere is something we'd have to be aware of. If that makes sense. Yeah.



[Robin Roberts] 15:51:11

Yeah, I was thinking about it relative to the... kind of where we jumped off, so...

[Rim Cothren, HCAI DxF] 15:51:17

Thank you. Catalina, can you take us to public comment, please?

[Catalina Cole | Manatt Events] 15:51:23

Absolutely. Members of the public must raise their hand, and Zoom facilitators will unmute each member of the public for them to share comments.

[Catalina Cole | Manatt Events] 15:51:32

If you logged on via Zoom, press Raise Hand at the bottom of your screen.

[Catalina Cole | Manatt Events] 15:51:36

If selected to share your comment, you will receive a request to unmute. Please ensure that you accept before speaking.

[Catalina Cole | Manatt Events] 15:51:42

If you dialed in by phone, press star 9 on your phone to raise your hand.

[Catalina Cole | Manatt Events] 15:51:46

And listen for your phone number to be called. If selected to share your comment, please ensure you're unmuted on your phone by pressing star 6.

[Catalina Cole | Manatt Events] 15:51:54

People will be called on in the order in which their hands were raised, and will be given 2 minutes.

[Catalina Cole | Manatt Events] 15:51:59

Please state your name and organizational affiliation when you begin.



[Catalina Cole | Manatt Events] 15:52:07

Lindsay L, you should be able to unmute.

[Lindsey Lopez (KP)] 15:52:11

Yep, hi, thanks everyone. Um, so this is Lindsay Lopez from Kaiser Permanente. Um, I am not a lawyer by any means, um, but I... did feel like there was a bit of a red flag.

[Lindsey Lopez (KP)] 15:52:24

With all of the event notifications being sent to every single node.

[Lindsey Lopez (KP)] 15:52:28

Even when the no does not have a request from any of their.

[Lindsey Lopez (KP)] 15:52:34

Customers or participant organizations to send to them. So it's something we'll have to review more with our attorneys, but just not sure how that aligns with HIPAA, if we're talking about, like, treatment-based exchanges that don't require consent.

[Lindsey Lopez (KP)] 15:52:45

Is it okay to send those to a node if they're not facilitating.

[Lindsey Lopez (KP)] 15:52:49

The exchange, you know. Further to a customer healthcare organization or health plan.

[Lindsey Lopez (KP)] 15:52:56

Um, and I think to Vashon's point, too, if the data does end up having to be destroyed, which we would advocate for.

[Lindsey Lopez (KP)] 15:53:04

In that scenario, maybe that helps with that concern, but I still wanted to raise that as a potential red flag that should be reviewed from a legal perspective further.



[Rim Cothren, HCAI DxF] 15:53:12

Thank you, Lindsey. Uh, we... we... purposely been trying to bring operational and technical people to the tech, but we can't forget about the legal, uh, requirements here, so thanks for bringing that.

[Lindsey Lopez (KP)] 15:53:12

Thank you.

[Rim Cothren, HCAI DxF] 15:53:24

Forward. Catalina. More public comment?

[Catalina Cole | Manatt Events] 15:53:30

There are no hands raised at this time. You can give people another minute.

[Rim Cothren, HCAI DxF] 15:53:35

Let's... Yes, please.

[Catalina Cole | Manatt Events] 15:53:46

Still no hands raised at this time.

[Rim Cothren, HCAI DxF] 15:53:50

All right, well then let's go ahead and close public comment.

[Rim Cothren, HCAI DxF] 15:53:54

Uh, and let's go on to the next slide. Um, I really do want to thank everybody. Today was a good discussion. It's given us lots to think about.

[Rim Cothren, HCAI DxF] 15:54:03

Um, we're going to go through things. I have found that, especially in this series, I cannot walk away from this meeting having a good feeling.



[Rim Cothren, HCAI DxF] 15:54:12

For what I've heard, so I'm gonna spend some time over the next couple of days with the recordings here. I really appreciate everybody.

[Rim Cothren, HCAI DxF] 15:54:20

Participating, um, don't be terribly surprised if you hear me reaching out to a few of you to get more clarification on things.

[Rim Cothren, HCAI DxF] 15:54:27

We will be summarizing what we heard during this meeting, and we'll be posting that along with the meeting materials.

[Rim Cothren, HCAI DxF] 15:54:35

Um, one of the things that I have heard. During this meeting again, but during previous meetings also, and from outside stakeholders, is that you can't talk about event notification in a vacuum.

[Rim Cothren, HCAI DxF] 15:54:46

That it involves consent, which was our last series here at the TAC, and it involves good pursuing matching, which is our next series here on the TAC.

[Rim Cothren, HCAI DxF] 15:54:56

So, we are going to be, um, collecting recommendations. From all of those sectors, and trying to fold that all together in one piece. I will tell you.

[Rim Cothren, HCAI DxF] 15:55:09

Off the top of my head, I have a feeling that a lot of you are going to be hearing from us about.

[Rim Cothren, HCAI DxF] 15:55:14

Let's talk about event notification again in 2026, given additional conversations we're going to have this year on identity.



[Rim Cothren, HCAI DxF] 15:55:22

Julie, since we do have a few minutes, I see your hand up.

[Julie Silas] 15:55:26

Yeah, I just want to call something out that was in, um, the chat, and just kind of, like, remind us.

[Julie Silas] 15:55:32

In all these conversations. About open source, and about making sure that, um, we are.

[Julie Silas] 15:55:41

Modeling something that is accessible to. Low-income nonprofit organizations, small private physician practices, and those that want to participate, and sometimes.

[Julie Silas] 15:55:53

Are at the front lines of needing this information, but don't have the capacity, the finances, the resources, and even the staffing.

[Julie Silas] 15:56:00

To play at the level that a lot of healthcare, um, and a lot of the DXF, uh, current participants and members can. So just making sure that we're constantly looking at it and poking at these ideas and the vision that we have.

[Julie Silas] 15:56:14

Through trying to make things accessible and open source, um, whenever possible.

[Rim Cothren, HCAI DxF] 15:56:20

Well, thank you very much, Julie. I am not going to try to follow that comment up with anything better, so with that, I'm going to thank everybody for their participation today.

[Rim Cothren, HCAI DxF] 15:56:30

And in this series, and give you 4 minutes back in your day. Thank you all very much.

