

2022-08-08 TSWG Meeting Notes

Meeting Date

- 08 Aug 2022 The TSWG meets bi-weekly on Mondays at 08:00-09:00 PT / 15:00-16:00 UTC. See the [ToIP Calendar](#) for meeting times and logistics.

Zoom Meeting Recording

- https://zoom.us/rec/share/QbmVDjcfwIKJ-IcokuJuO_uitdNdzrR_HQnPfkplos9LBgBfy1GnDZDSTLjjen2Q.ng1ybb2oR3qTBNf0

Attendees

- [Darrell O'Donnell](#)
- [Drummond Reed](#)
- [Daniel Bachenheimer](#)
- [Sumabala Nair](#)
- [Rodolfo Miranda](#)
- [sankarshan](#)
- Abbie Barbir

Main Goals of this Meeting

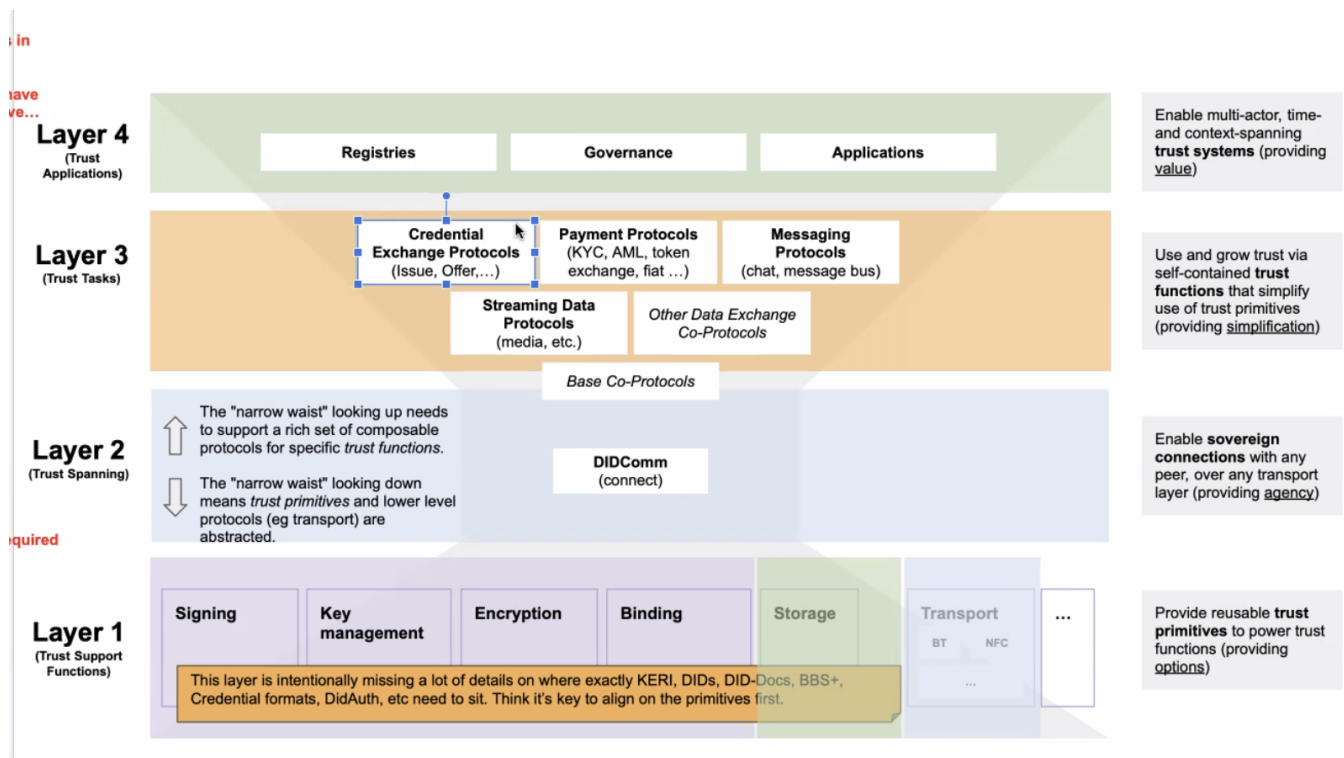
1) Task Force updates, 2) Approval of the [web3 Concept Development Task Force](#), 3) Progress update on [ToIP Technology Architecture Specification](#).

Agenda Items and Notes (including all relevant links)

Time	Agenda Item	Lead	Notes
3 min	• Start recording • Welcome & antitrust notice • Introduction of new members • Agenda review	Chairs	• Antitrust Policy Notice: <i>Attendees are reminded to adhere to the meeting agenda and not participate in activities prohibited under antitrust and competition laws. Only members of ToIP who have signed the necessary agreements are permitted to participate in this activity beyond an observer role.</i>
5 min	General announcements	All	None.
2 min	Review of Action Items from the previous meeting	Chairs	Pending action on the web3 Concept Development Task Force—see the second agenda item below.

15 min	Task Force Reports	TF Leads	Trust Registry TF — Darrell O'Donnell - New work on the ToIP Trust Registry Protocol Specification in mid-September 2022. - The first version of the protocol spec only answered three questions: - Authorized issuers - Authorized verifiers - Peer trust registries - New issues that need to be included: - Credential Types & Authorizations - Presentation Request Types & Authorizations - Wallet Limitations (approved/wide open) - etc. ACDC TF — Samuel Smith Phil Fearheller Rodolfo Miranda reported that Samuel Smith has joined the W3C Verifiable Credentials 2.0 Working Group as an invited expert to pursue the ACDC credential model being included in VC 2.0. Technology Architecture TF — Wenjing Chu Drummond Reed - The ToIP Technology Architecture Specification is moving forward steadily - Sections 1-6 have been moved into GitHub - A revision to section 4 is nearly done and should move over to GitHub this week - The focus is now on sections 7-11 which have the normative requirements - There has been discussion of the different functions of Layer 1 - We also need to look at updating diagrams and bringing in other diagrams, such as the focus on transport - Overall we are steadily moving towards convergence AI & Metaverse (AIM) Technology TF — Wenjing Chu Vikas Malhotra Daniel Bacheneheimer attended the last meeting where Vikas did a presentation on his view of the metaverse (link to come). - Dan wants to see where biometrics will fit in this exploration of the metaverse. Judith Fleenor arranged a special call on this topic last week but Dan said there were no clear answers. Dan acknowledged that AI is often involved with biometric analysis, but the main focus is not biometrics. sankarshan noted that there is currently no TF at ToIP that is completely focused on biometrics. - Darrell asked the question about who might be willing to take a lead on this question. - Dan proposed that one focus area might be the specific interaction between biometrics and digital wallets and holder bindings. - Dan noted that the FIDO approach has been to register your biometric on the device. - ACTION: Darrell O'Donnell and Drummond Reed to send a note to Judith Fleenor that biometrics should not be limited to the AIM Task Force—the TSWG (or the ToIP SC) should decide where the topic of biometrics should best be addressed by the ToIP stack. web3 Concept Development TF — Darrell O'Donnell - See below. This TF will begin forming in mid-September 2022.
5 min	Approval of the web3 Concept Development Task Force	Darrell O'Donnell	No objections were received to the proposed charter, so we proceeded with a call for consensus: DECISION: The web3 Concept Development Task Force is approved as a TSWG Task Force. ACTION: Drummond Reed to add the web3 Concept Development Task Force (W3TF) to the TSWG home page and Meeting Page template.
20 min	Progress update on ToIP Technology Architecture Specification	Darrell O'Donnell	Review updates over the past two weeks and the plan for publishing a first Public Review Draft for the ToIP Summit 2022 in Dublin Sept 12-14 (part of the Linux Foundation Open Source Summit). Darrell O'Donnell explained that one key decision the TATF must make is what additional diagrams should be included. - An example is the diagram shown in screenshot #1 below. This diagram shows the different proposed functions of Layer 1, however the current set of diagrams in the sections 7-11 of the spec only discuss transport protocol and not other trust support functions. - ACTION: Darrell O'Donnell and Drummond Reed to meet offline to discuss how best to proceed with advancing the ToIP Technology Architecture Specification over the next two weeks (when Darrell, Wenjing Chu, and several other TATF members will be on vacation) in order to prepare it for a first Public Review Draft to present at the ToIP Summit 2022 on Sept 14 in Dublin.
5 min	Any other business		
5 min	- Review decisions /action items - Planning for next meeting	Chairs	

Screenshots/Diagrams (numbered for reference in notes above)



Decisions

- ☐ DECISION: The [web3 Concept Development Task Force](#) is approved as a TSWG Task Force.

Action Items

- ☒ ACTION: Drummond Reed to remind Elisa Trevino to add a wiki page with instructions about how to get a Confluence account (via an LF account).
- ☒ ACTION: Darrell O'Donnell and Drummond Reed to send a note to Judith Fleenor that biometrics should not be limited to the AIM Task Force—the TSWG (or the ToIP SC) should decide where the topic of biometrics should best be addressed by the ToIP stack.
- ☒ ACTION: Drummond Reed to add the web3 Concept Development Task Force (W3TF) to the TSWG home page and Meeting Page template.
- ☒ ACTION: Darrell O'Donnell and Drummond Reed to meet offline to discuss how best to proceed with advancing the ToIP Technology Architecture Specification over the next two weeks (when Darrell, Wenjing Chu, and several other TATF members will be on vacation) in order to prepare it for a first Public Review Draft to present at the ToIP Summit 2022 on Sept 14 in Dublin.