

2023-05-24 TSWG Meeting Notes

Meeting Date

- 24 May 2023 The TSWG holds plenary meetings once every four weeks on **Wednesdays**. The 2023 meeting dates are Jan 4, Feb 1, Mar 1, Mar 29, Apr 26, May 24, Jun 21, Jul 19, Aug 16, Sep 13, Oct 11, Nov 8, Dec 6.
- Two meetings are held each Wednesday to accommodate global time zones:
 - **NA/EU Meeting: 08:00-09:00 PT / 16:00-17:00 UTC**
 - **APAC Meeting: 18:00-19:00 PT / 02:00-03:00 UTC**
- See the [ToIP Calendar](#) for all meeting dates, times and logistics, including Zoom links.

Zoom Meeting Recording

- NA/EU: https://zoom.us/rec/share/EUak-nbObqk8MLhL-OcGaxm0_VH23H4Y70JIMBC-vQWr3u4-TppaFBk_KCwCN1Zo.fiwTWXoeLrF7hTb
- APAC: No recording was made as the APAC meeting only had 3 attendees, so it was just an informal discussion.

Attendees

NA/EU:

- [Darrell O'Donnell](#)
- [Drummond Reed](#)
- [Wenjing Chu](#)
- [Daniel Bachenheimer](#)
- [Samuel Smith](#)
- [Viky Manaila](#)
- [Matteo Miden](#)
- [Steven Milstein](#)
- [Kevin Griffin](#)
- [Neil Thomson](#)
- [Steve McCown](#)

APAC:

- [Darrell O'Donnell](#)
- [Drummond Reed](#)
- [Jo Spencer](#)

Agenda Items and Notes (including all relevant links)

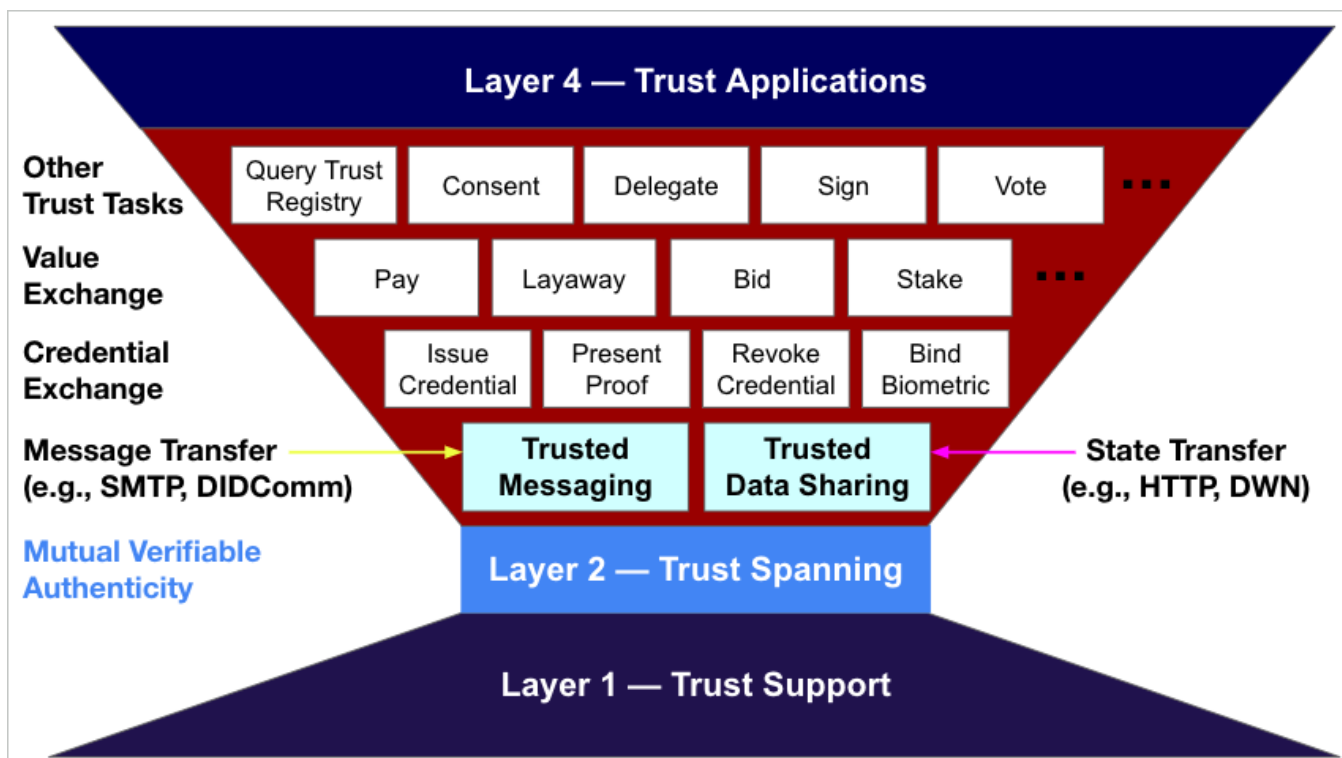
Time	Agenda Item	Lead	Notes
3 min	<ul style="list-style-type: none">• Start recording• Welcome & antitrust notice• Introduction of new members• Agenda review	Chairs	<ul style="list-style-type: none">• Antitrust Policy Notice: <i>Attendees are reminded to adhere to the meeting agenda and not participate 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>• New Members: None.

10 min	General announcements	All	<p>Updates from TSWG members of general interest to the group.</p> <ul style="list-style-type: none"> Highly recommended: Steve Capell's slide deck Implementing Digital Trust from the UN/CEFACT Forum. <p>Consensus 2023 (April 26-28, Austin)</p> <ul style="list-style-type: none"> Much more emphasis on SSI and decentralized identity than expected. Very strong interest in multi-purpose digital wallets and the OpenWallet Foundation. <p>European Identity Conference (May 9-12, Berlin)</p> <ul style="list-style-type: none"> Monokee won the Best Enterprise IAM product! GLEIF won the Best Future Technology Award for the vLEI (based on ACDC)! The Communications Committee is preparing a blog post on both of the above. Decentralized identity was literally half the conference. Major IAM vendors (Forgerock, Ping, Okta, Monekee) all did full keynotes on digital wallets and credentials. eIDAS 2.0 architecture and planning was the star of the show. It definitely felt like a turning point in the industry. <p>Darrell O'Donnell shared that he held a side event on digital ecosystems at Bitcoin Miami.</p>
2 min	Review of action items from the previous meeting	Chairs	<ul style="list-style-type: none"> <input type="checkbox"/> ACTION: Drummond Reed to update TAS page (15APR2023 date mentioned) <input type="checkbox"/> ACTION: Daniel Bachenheimer to schedule some time about how the biometrics world is looking at this. <input checked="" type="checkbox"/> ACTION: Mathieu Glaude to coordinate meeting times - considering existing meetings (including DIF perhaps). Michelle can assist here including getting a "join ToIP" link for email. <input checked="" type="checkbox"/> ACTION: Mathieu Glaude BLOG (by Friday, 2023-04-28) to get it out before EIC if desired. <input checked="" type="checkbox"/> ACTION: Daniel Bachenheimer will see if he can share internal (Accenture) analysis that is similar. <input type="checkbox"/> ACTION: Darrell O'Donnell Open Banking registries (jurisdiction by jurisdiction) - good Trust Registry examples that are operational. <input type="checkbox"/> ACTION: Darrell O'Donnell OpenID Federation Spec - similar goals.
25 min	Task Force Reports	TF Leads	<p>Technology Architecture TF — Wenjing Chu Drummond Reed</p> <ul style="list-style-type: none"> Continued discussion of the third-generation ToIP stack conceptual diagram. This continues to be a key tool for communicating overall ToIP architecture, especially for eIDAS 2.0. Progress on the ToIP Glossary Workspace slowed during this travel month, but should pick up again in June. Our goal is a complete alpha version by the end of June. <p>Trust Registry TF — Andor Kesselman Antti Kettunen Darrell O'Donnell</p> <ul style="list-style-type: none"> It has largely concluded the requirements phase and is moving into the proposal stage, which should start in June. The requirements are not rigid, but the TF believes they are a good start. It is expected that some of the proposals will challenge certain requirements. Three proposals are expected in June from Darrell O'Donnell, Mathieu Glaude, and Andor Kesselman. Neil Thomson observed that the questions around the policies for TR entries are being handled by the Issuer Requirements Task Force. <p>Trust Spanning Protocol TF — Drummond Reed Daniel Hardman Wenjing Chu Samuel Smith</p> <ul style="list-style-type: none"> Our May 3 meeting was a fascinating Terminology Design Workshop which helped everyone understand the importance of terminology work. The third TSP Workshop was very productive. The final result was consensus that we need a multi-layer approach. Due to the spring conference travel schedule, we have not held any further meetings so far this month. Next week is Identiverse so we will likely not meet that week, but restart meetings with a focus on moving into specific layering proposals starting June 7. <p>ACDC TF — Samuel Smith Phil Feairheller</p> <ul style="list-style-type: none"> See the proposed charter revision agenda item below. Samuel Smith shared the they have created a permissionless directory of ACDC schema that will track the SAID of the schema. The community continues to seem to be growing incrementally, and more members are moving into production. Kevin Griffin reported that the TF is still in an active dialog with W3C VC WG. <p>AI & Metaverse (AIM) Technology TF — Wenjing Chu Vikas Malhotra</p> <ul style="list-style-type: none"> Wenjing was not able to attend.

10m in	ACDC Task Force Charter Update	Kevin Griffin Samuel Smith Phil Fairhell	<p>The ACDC Task Force seeks to add new proposed deliverables to their charter and seeks approval from the TSWG for this revision.</p> <p>Kevin explained that the ACDC TF has been working with the W3C VC 2.0 Working Group to discuss an ACDC container being compatible with the 2.0 specification. The question has been what the specification for a specific container format needs to specify in terms of a transformation into a W3C Verifiable Credentials 2.0 valid format.</p> <p>So the proposed charter revision is to add a ACDC-VC specification.</p> <p>Sam explained that the ACDC TF would like to advanced their specs straight to ISO via the fast path supported by the Linux Foundation JDF structure. This would help get ACDCs standardized in the fastest way.</p> <p>Kevin also explained that they are also interested in a new TF that could also move forward the SAID, CESR, and KERI specs.</p> <p>ACTION: Kevin Griffin will draft a proposed Task Force charter for a new TF for standardizing the SAID, CESR, and KERI specs and circulate it at least one week before the next TSWG Plenary meeting on June 21.</p> <p>DECISION: The Technology Stack WG approves the revised ACDC Task Force charter.</p>
10m in	ToIP Stack Diagram Discussion		<p>Drummond assimilated various recent TSPTF discussions to create diagram #1 below (taken from this slide added to the Third Generation ToIP Stack Diagram Google Slides deck) to use for the ToIP panel at the European Identity Conference. It incorporates several key ideas worth discussing.</p> <ul style="list-style-type: none"> • Neil Thomson: There needs to be a more data-centric view of the stack vs. this largely transactional view. • Samuel Smith: We need to consider sustainable data privacy. He proposes to leverage confidentiality by nesting confidential relationships. This will enable herd privacy because otherwise the path of the messaging will be much easier to correlate. This similar to the mediator pattern used in DIDComm, but designed explicitly for privacy. It is the way a data scientist would solve the problem, vs. approaches like TOR. This is covered in Sam's paper here: https://github.com/SmithSamuelM/Papers/blob/master/whitepapers/SPAC_Message.md
	<ul style="list-style-type: none"> • Review decisions /action items • Planning for next meeting 	Chairs	<p>The next TSWG Plenary meeting is June 21.</p> <p>The Trust Spanning Protocol TF meeting will NOT be held next week due to Identiverse.</p> <p>ACTION: Drummond Reed to request Michelle Janata to cancel next week's TSPTF meetings.</p>

Screenshots/Diagrams (numbered for reference in notes above)

#1



Decisions

- **DECISION:** The Technology Stack WG approves the revised ACDC Task Force charter.

Action Items

- ☐ ACTION: [Kevin Griffin](#) will draft a proposed Task Force charter for a new TF for standardizing the SAID, CESR, and KERI specs and circulate it at least one week before the next TSWG Plenary meeting on June 21.
- ☐ ACTION: [Drummond Reed](#) to request [Michelle Janata](#) to cancel next week's TSPTF meetings.