2023-02-22 TSPTF Meeting Notes

Meeting Date & Time

22 Feb 2023 This Task Force meets **three out of every four Wednesdays** (the fourth Wednesday is the Technology Stack WG plenary meeting). There are two meetings each Wednesday to serve different 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 **Calendar of ToIP Meetings** for exact meeting dates, times and Zoom links.

Zoom Meeting Recordings

- NA/EU Meeting: https://zoom.us/rec/share/e0QA2wkxRHm1ZiJUArxXKQmJjhVnlrbqc69L4V7iTuNd2hyYO-myVxo2YG5ZNVqt.Yr--8yysWI1ctdTm
- APAC Meeting: https://zoom.us/rec/share/Fdgk6U0OIfBGLr3uPj70MsQMbJGE3BbrUctUs37_m2hnlz1xGuofvIT9PV4xJTLu.BpC6jJL7zMJzwbzi

Attendees

NA/EU:

- Drummond Reed
- Daniel Hardman
- Wenjing Chu
- Samuel Smith
- Darrell O'Donnell
- Judith Fleenor
- Willem de Kok
- Oskar van Deventer
- Kyle Robinson
- Scott Whitmire
- P A Subrahmanyam
- Abbie Barbir
- Andor Kesselman
- Antti Kettunen
- Daniel Bachenheimer
- Dima Postnikov
- Keerthi Thomas
- Kyle Robinson
- Lance Byrd
- Lucy Yang
- Mark Lizar
- Markus Sabadello
- Mathieu Glaude
- Michael Herman
- Paul Knowles
- Rodolfo Miranda
- sankarshan
- Scott Perry
- Subhasis Ojha
- Viky Manaila
- Willem de Kok

APAC:

- Drummond Reed
- Wenjing Chu
- Jo Spencer
- Michael Herman
- Eric Drury
- Darrell O'Donnell
- Dima Postnikov
- Andor Kesselman

Agenda Items and Notes (including all relevant links)

Time	Agenda Item	Lead	Notes

3 min	• Start recording • Welcome & antitrust notice • New member introductions • Agenda review	Chairs	• **Antitrust Policy Notice:** *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.* • New Members:
2 min	Review of previous action items	Chairs	☐ ACTION: All TSPTF members who missed the meeting: review Daniel Hardman's slides, watch his presentation in the NA/EU recording, and if possible, read and contributed to the Github Discussion thread on his presentation along with the other related discussions.
40 mins	TSP Proposal #3: Wenjing Chu	Wenjing Chu	Wenjing will present his proposal for design of the TSP based on his work developing the ToIP Technology Architecture Specification V1.0. • Here is the link to Wenjing's presentation on "Inter-Trust Domain Protocol" (ITDP) in the NA/EU meeting. • Here is the link to the discussion of Wenjing's proposal in the APAC meeting. • Here is the link to the slides that Wenjing presented (his overall summary slide is screenshot #1 below). • Here is the Github Discussions thread for Proposal #3.

15 mins	Chat & Q&A on Proposal #3		NA/EU:
			• See this Github Discussions thread for Wenjing's answer to Daniel Hardman's question about "pressure" on the protocol Wenjing proposed.
			• See this Github Discussions thread for Wenjing's answer to Samuel Smith's question about how the protocol Wenjing proposed might "pair" with other protocols.
			
			APAC:
			• Drummond Reed asked for clarification on what specifically qualifies as a "data path protocol".
			  ○ Wenjing Chu said that IP is one example; Jo Spencer said that a streaming protocol would be another.
			• Jo then asked how ITDP could establish trust between two endpoints that can then use another data path protocol, for example performing trust signaling before establishing a streaming connection.
			  ○ Wenjing agreed that was possible.
			• We then discussed whether what Wenjing was proposing with ITDP was a specific new protocol, or a protocol suite, or just a protocol framework.
			  ○ Wenjing clarified that ITDP was his proposed name for the "base" trust spanning protocol.
			• Jo also asked several more questions to clarify several of the slides where Wenjing proposed specific requirements for ITDP.

	• Review decisions /action items • Planning for next meeting	Chairs	Next Wednesday's meeting is the TSWG Plenary. Michael Herman is going to take the final part of that meeting to present his Proposal #4 called Web 7.0 Trust Spanning Layer Framework++. • Here is the link to Michael's slides for Proposal #4. • Here is the link to the Github Discussion on Proposal #4.

Screenshots/Diagrams (numbered for reference in notes above)

#1

TSP is an Inter-Trust Domain Protocol (ITDP)
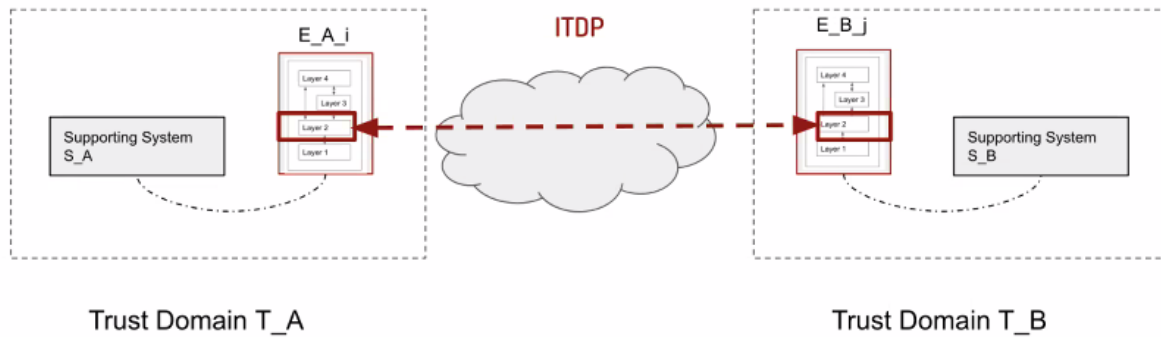
(12)ITDP needs to have a *generic language* to express necessary trust signals and handshake protocols (i.e. primitives and messages) to bootstrap, maintain and enable further exchange for additional trust signals. The actual transport of messages and additional trust exchange protocols (e.g. VC issuance and presentation/proof) are out of scope.

Wenjing Chu

30

Decisions

- None

Action Items

- [ ] ACTION: All TSPTF members who missed the meeting: review Wenjing Chu's slides, watch his presentation in the NA/EU recording, and if possible, read and contribute to the Github Discussion thread on his presentation.