2022-01-06 TATF Meeting Notes

Meeting Date & Time

- 06 Jan 2022
  - **NA/EU 07:00-8:00 PT / 15:00-16:00 UTC**
  - **APAC 1:00-2:00PM PT / 21:00-22:00 UTC**

Zoom Meeting Links / Recordings

- NA/EU Meeting: https://zoom.us/rec/share/0oF0nmGNCH3UYLY-zJ8S2CPwB8zM3WvVOIm1jhsmxO9oLtVEew8-fHHdhNyJ2Gg_.ktgKZn7fBFrTqTGd?startTime=1641481603000
- APAC Meeting: https://zoom.us/rec/share/8wdDHIiZTHV95NTAGSJ-Mk8cFDlb01cW537pKtTQ8pgN1Rj6cr_3eNqjh5QP1wao.d2NrMWjhoEoIFK5Z?startTime=1641502923000

Attendees

- Drummond Reed
- Darrell O'Donnell
- Vikas Malhotra
- Bart Suichies

Main Goal of this Meeting

To catch up after the holidays and discuss the outcome of the Utah ToIP stack protocol meeting.

Agenda Items and Notes (including all relevant links)

Time	Agenda Item	Lead	Notes

5 m in	• Start recording
	• Welcome & antitrust notice
	• Introduction of new members
	• 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:
			    ○ Bart Suichies (individual) - Darrell shared Tech Arch deck: https://docs.google.com/presentation/d/1skHbfJqXaX8er8iUzisNWWnFCMp7bv2ZjKmsq4GXyeA/edit?usp=sharing
			       ■ "software-defined trust infrastructure"
			          • On the APAC call we discussed this term and agreed that it was decomposition and abstraction that are the reasons this term resonates
			          • Defining the interfaces between the four layers is the essence of service abstraction
			          • Ideally this is done with software
			          • Drummond Reed mentioned that hardware roots of trust are very important to us
			          • Jo Spencer made the point that we don't want to anchor each layer separately – generalising and minimising "business logic" at each layer
			          • Wenjing Chu made the point that there can be apps at each layer – they are not all at Layer 4
			          • Judith Fleenor asked about layering. Wenjing clarified that each layer can be used independently and that each layer can plug in different implementations.
			          • Judith asked about ultimately providing certification against the whole stack or parts of the stack.
			          • Wenjing clarified that there will be multiple interfaces specified, and certification could apply to any combination of them.
			          • Wenjing used an example of an emergency first-responder network that uses TCP/IP but for a very different type of network
			          • Drummond use...
			       ■ raised desire to be more involved with this work
			    ○ EU - Oct2022 - digital wallet requirement, along with Canadian linkage: https://www.itworldcanada.com/article/canada-eu-agree-to-work-more-closely-on-the-use-of-digital-credentials/466239
			    ○ Tim Bouma - executive interchange - seconded to CIO Strategy Council (Canada) for next 3 years.
			    ○ Shermineh - TODA protocol - TODAQ (others will join as well), RedHat marketplace announced for digital ID suite - https://marketplace.redhat.com/en-us/products/todaq
			    ○ Drummond - first meeting as Evernym/Avast.
			       ■ https://northernblock.io/the-ingredients-for-commercial-ssi-with-charles-walton/
			    ○ DIDAS - https://www.didas.swiss/2021/12/21/e-id-based-on-ssi-needs-for-regulatory-support/
			       ■ The Swiss eID referendum narrowly failed.
			       ■ So the government agency then published this discussion paper that is intended to activate public input: https://www.bj.admin.ch/dam/bj/en/data/staat/gesetzgebung/staatliche-e-id/diskussionspapier-zielbild-e-id.pdf.download.pdf/diskussionspapier-zielbild-e-id.pdf
			       ■ We then discussed what some other governments are doing, and in particular what U.S. States are doing.
			    ○ mDL - Jo mentioned that the ISO mDL standard is focused on presentation. - see the proposed evolution of Verifiable Driving Licences by Mattr/DigitalBazaar/Spruce - https://lists.w3.org/Archives/Public/public-credentials/2021Nov/0105.html - a common response to mDL would be a good topic for the near future.

5 m in	Review of previous action items	Chairs	No action items were recorded in the last meeting. BAH! we created the github repo for the Trust Registry Spec (see below)
1 0 m ins	Update on the TB Dex protocol	Drum mond Reed	Tim Bouma spotted an excellent podcast interview with Mike Brock who heads up the TBD division at Square/Block. It is long (1 hr 20 mins) but worth listening to if you are really interested in this approach to a payments protocol. • 3rd point (Darrell was distracted) - TBDex is a good example of something we can apply the ToIP 4-layer tech architecture (thin-waist) model. • Compliance regime vs. Capture regime - are banks using it for capture and exclusion (divesting risk). Impacts on fintechs and the unbanked.
3 0 m ins	DEFERRED Update the Utah ToIP stack protocol meeting	Drum mond Reed Danie l Hard man Samu el Smith	Drummond Will provide a summary of the main discussion points and key conclusions. He is working on a write up but just had hand surgery and so is moving more slowly than normal. Drummond Reed will prepare deck and share with group, followed by in-depth discussion later.
5 m ins	TR TF	Darre ll O'Do nnell	GitHub https://github.com/darrellodonnell/toip-trustregistry-specification/blob/main/ToIP-TrustRegistrySpecification-v1.md
5 m ins	• Review decisions /action items • Planning for next meeting	Chairs	

Screenshots/Diagrams (numbered for reference in notes above)

Decisions

- Sample Decision Item

Action Items

- [ ] future: Vikas Malhotra will present concepts at next meeting
- [ ] Drummond Reed and Darrell O'Donnell - reach out to DB (@csuwildcat)
- [x] share the Swiss DLT (inline)