2023-06-21 All Members Meeting Notes

Agenda

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<td>1 min</td>
<td>Welcome New Members</td>
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<td>Foundation Wide Updates and Announcements</td>
<td>Judith Fleenor</td>
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- **Recording**
  - Link

- **Presentations:**

  2023-06-21 All ...up Updates.pptx

**Notes**

*Judith Fleenor* kicked off the meeting with the AntiTrust policy and shared the agenda with the members.

**Welcome New Members:**

<table>
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<tr>
<th>Contributor Organizations</th>
<th>Contributor Individuals</th>
<th>Steering Committee</th>
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<tr>
<td>Beruku</td>
<td>Clare Nelson</td>
<td>GS1 US (upgrade from General)</td>
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<td>extremian</td>
<td>Gabriel Marquie</td>
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<td>Sloan Safety Development</td>
<td>Limari Navarrete</td>
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<td>Digital Identity Laboratory of Canada</td>
<td>Jonathan Poulter</td>
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<td>Amentum</td>
<td>Ryan Thorburn</td>
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<td>UberEther</td>
<td>Xingjian Xu</td>
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<td>SPEARIT</td>
<td>Jim St Clair</td>
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<td>DATA MILLING</td>
<td>Boris Mulder</td>
<td>Autoura</td>
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<tr>
<td>Adnovum Informatik AG</td>
<td>Dmitri Zagidulin</td>
<td>VZVZ</td>
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<tr>
<td>Passive Bolt</td>
<td>Fayyaad Adams</td>
<td>Data Storage Research, LLC</td>
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New Task Forces

**TSWG - Credential Exchange Protocols TF**
Wednesdays 01:00 UTC  
Lead: Mathieu Glaude

**GSWG - Issuer Requirements TF**  
Wednesdays 02:00 UTC  
Lead: Neil Thomson

**Working Group Updates**

**Concepts and Terminology Working Group**

Terminology Engine V2 (TEv2)

- We are making steady progress on TEv2 but it is not finished yet
- TEv2 will enable any terms communities (e.g., ToIP WGs or TFs) to generate a glossary from one or more terms wikis
- It will also automate hyperlinking terms within a specification, white paper, or other deliverable to their glossary definitions
- Several TSWG TFs are planning to use TEv2 to publish the terminology for their specifications and papers

Developing New Mental Models

- Mental models explain how a set of concepts are related within a specific domain—a “mini-ontology”
- They are usually documented both in writing and in UML diagrams
- They add much greater depth and cross-conceptual understanding than glossaries alone
- Co-chair Rieks Joosten of TNO is leading the work on developing several foundational new mental models

Meeting Times - CTWG

Every other Monday

10:00 Pacific / 13:00 Eastern / 17:00 UTC

**Technology Stack Working Group**

Six Active Task Forces

1. Technology Architecture Task Force
2. Authentic Chained Data Container (ACDC) Task Force
3. AI & Metaverse Task Force
4. Trust Registry Task Force  SECOND GENERATION
5. Trust Spanning Protocol Task Force  NEW THIS YEAR
6. Credential Exchange Protocols  NEW THIS MONTH

Technology Architecture Task Force

- Continuing work on [ToIP Technology Architecture Specification V1.0](#)

  a. Public review still underway
  
  b. Working asynchronously — only meeting as needed
  
    - Three primary tasks left
  
   a. NEW: [Canonical Use Cases for the ToIP Stack](#)
  
   b. IN PROGRESS: [ToIP Glossary Workspace](#)
  
   c. Revision to our Conceptual Diagram of the ToIP stack
Trust Registry Task Force 2.0
Meeting every Thursday (NA/EU & APAC)

Deliverables Planned:
- Trust Registry Protocol Specification
- Trust Registry Protocol Companion Guide

In the protocol design proposal stage — proposals coming from:
- Andor Kesselman
- Mathieu Glaude
- Darrell O’Donnell

Trust Spanning Protocol Task Force
Meets every Wednesday (both NA/EU and APAC)

Deliverable is the ToIP Trust Spanning Protocol Specification
- The keystone of the entire ToIP stack
- See the 18 requirements in the ToIP Technology Architecture Spec V1.0

Now in the consolidation stage — see our discussions:
https://github.com/trustoverip/trust-spanning-protocol/discussions

Other TSWG Task Forces

ACDC (Authentic Chained Data Container) TF
Meets every other Tuesday, 07:00-8:00 PT / 14:00-15:00 UTC

AI & Metaverse TF
Meets every other Thursday, 09:00-10:00 PT / 16:00-17:00 UTC

Credential Exchange Protocols TF
Meets every Wednesday, 06:00-07:00 PT / 01:00-02:00 UTC

Now Making Extensive Use of Github Discussions
- As our Task Forces are having deeper discussions and doing more asynchronous work, we are relying more on Github Discussions
- This is a very easy-to-use feature than can be turned on for any ToIP GitHub repo (you just need a free GitHub account)
- Join these discussions to see it at work:
  https://github.com/trustoverip/trust-spanning-protocol/discussions
  https://github.com/trustoverip/tswg-trust-registry-tf/discussions

Meeting Time -TSWG

Once a Month
TSWG Plenary Meeting
NEW MEETING TIME BEING SELECTED FOR SECOND HALF OF 2023 — see email later this month

Governance Stack Working Group

- The GSWG continues working on a whitepaper comparing and contrasting its Governance metamodel with the IEEE Blockchain for Governance.
- The GSWG “Museum Pass” -> “Attraction Pass” (broader topic). This is coordinating with the DIF Hospitality & Travel SIG. Current “AtPass” focus is Use Cases illustrating Governance and other specific ToIP WG/TF issues;
- The Issuer Requirements TF - focus is on requirements related to the issuance (1st), plus it’s role on interacting with Holders, Verifiers and interoper of VCs. Highlighting what are tech/governance vs. human issues/requirements (cross jurisdiction (interop), criteria for trust, ...) and how tech/gov can support human trust decisions. (lively discussions)

Meeting Time - GSWG

GSGW - alternate Thursdays
- 11: Pacific / 14: Eastern / 18:00 UTC

Governance Architecture TF - alternate Wednesdays
**Issuer Requirements TF** - alternate Wednesdays
- NA/EU: 7: Pacific / 10: Eastern / 14: UTC
- APAC: 21: Tues EST / 6:30 Weds IST / 11: Weds AEST

**Attractions Pass TF** - alternate Tuesdays
- 8: PT / 11: EST / 15: UTC

**Utility Foundry Working Group**

Ongoing work items (Unchanged since the last report):

**Public Utility Directory**:
- This is a list of all the active Layer 1 utilities which currently have representative members at ToIP
- Looking forward to including the Candy network if they are interested in being part of this chart.

**A Framework for Evaluating Layer 1 Utilities - Overview**
- This document identifies the key differences and considerations between the core Layer 1 utilities for clients/customers looking to adopt a ToIP compatible SSI solution
- Final review is complete - formatting and delivery to TSC remains.

New/Future work items
- We are currently contributing all of our ongoing efforts to the Governance Architecture Task Force.
- Will resume with UFWG items when that effort scales back.

Meeting Time - UFWG

The UFWG is currently contributing all of its efforts to the GATF so meetings are currently suspended. UFWG meetings will resume when that work is complete.

**Ecosystem Foundry Working Group**

Goal is to gather ‘real world’ feedback, perspectives and insights from future trust-tech adopters at the business/organizational level

- Initiated survey

Working on analyzing results (84 responses)

Challenge - results still very tight within the community
- Currently analysing survey results to formulate into shareable story

Join the EFWG and let us know if you would like to contribute to this

**Ecosystem Components**

- We’re moving at a snail’s pace to develop and present "Digital Trust Ecosystem Components” for review and feedback by the ToIP Community, before developing Learning Pathways based on those components.
- But we’re getting there!

Meeting Time - EFWG

Every Alternate Thursday

8am PDT / 11am EST / 15:00 UTC / 17:00 CEST

**Data Modeling and Representation Working Group**

**Working Group and Task Forces**
- Data Modelling & Representation WG Chairs (N.Thomson, S. Milstein) - meet bi-weekly

Focus on data, modelling & representation

**Governance (Issuer Req, Attraction Pass, VC exchange)**
- Recent work

Trust Registries - Data considerations, including TRs for published Datasets

Sam Smith: ACDC walk through - Authentic Provenance Chains w ACDC for general data provenance

Versioning issues with Data and Schema evolution & Authentic Data
Trust Establishment WorkFlows - Data Considerations

Meeting Times - DRMWG

DRMWG - Every 2 weeks/bi-weekly (Next Jun 27, 2023)
9:00 Pacific / 12:00 Eastern / 16:00 UTC

Current Topics:

- Authentic Data - requirements (data “root of trust”?)
- Authentic Provenance Chains

Future

- General data structures - Chains, Trees vs Mesh Distributed, Centralized
- Data Modelling for Governance

Human Experience Working Group

Last Month

- Approval of Harms White Paper and Practical Steps - now part of ToIP deliverables
- Interaction Patterns Task Force progress – main HXWG focus
- Reviewing existing wallet practices
- Developing a framework to describe interaction patterns

Next Month

- Publish harms blog posts a) business value of overcoming the harms & b) applying the harms principles to look at personal data against the backdrop of AI
- IP TF work continuing…

Seeking contributors to Interaction Patterns TF - designers, psychologists, human resource experts…

Meeting Times - HXWG

HXWG

NA / EU  First Thursday of each month at 16.00 UTC = 9.00 PT.

Next call is Thursday 6th July 2023 at 9.00 PST

Task Force Interaction Patterns

2nd and 3rd Thursday of the month at 16.00 UTC = 9.00 PT.

First call is Thursday 29th June at 9.00 PT

Subscribe on the ToIP Meeting Calendar

https://wiki.trustoverip.org/display/HOME/Calendar+of+ToIP+Meetings