All Members Monthly Meeting

Guest Presentation:

Wednesday, May 15th, 2024 10:00-11:00 am PT / 17:00-18:00 UTC
Attendees are reminded to adhere to the meeting agenda and not participate in activities prohibited under antitrust and competition laws.

Only members of Trust Over IP who have signed the necessary agreements and charters are permitted to participate in this activity beyond an observer role.

* Examples of types of actions that are prohibited at Linux Foundation meetings and in connection with Linux Foundation activities are described in the Linux Foundation Antitrust Policy available at http://www.linuxfoundation.org/antitrust-policy
Agenda

- Agenda Review (1 min)
- Welcome New Members (1 min)
- Foundation Wide Updates and Announcements (5 min)
- Presentation by Findynet
- Open Discussion
### New Members Review

<table>
<thead>
<tr>
<th>Contributor Organizations</th>
<th>Contributor Individuals</th>
<th>Steering Committee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nordic Legal Entity Identifier AB</td>
<td></td>
<td>Key State Capital</td>
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<td>Cérebrum</td>
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<td>Blerify Inc.</td>
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<td>CPQD</td>
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<td>Druk Holding and Investments (DHI)</td>
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<td>UPAYID</td>
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<td>Data Transfer Initiative</td>
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Foundation Wide

Updates & Announcements
● We are working on a **project to update our database** of members.

● Expect an email from Michelle in the next couple of days.

● Please make sure we have your current and accurate information, if it is incorrect please reply and let us know.

● We will be deleting any bounced emails from our rolls. If you have changed companies or email addresses and therefore do not receive and email from Michelle requesting your updated information, please reach out to her directly to make sure your membership stays active.

● She can be reached at: [mjanata@linuxfoundation.org](mailto:mjanata@linuxfoundation.org) or via Slack
Now is a great time to consider upgrading your membership to become a funding member of ToIP. As you know, we work on a limited budget and can use your financial support to sustain the work of the foundation.

To learn more about General Membership or other funding opportunities, please reach out to judith@trustoverip.org
Conferences

- **European Identity and Cloud Conference - June 4th - 7th**
  Berlin, Germany
  ToIP Panel: Friday, June 7th at 1:30pm
  *The Emerging Trust Layer for the Internet: Using Minimum Viable Protocols to Achieve Maximum Interoperability*
  Panel: Friday, June 2:30-3:30
  *Executive Directors Speak - Why we need more collaboration!*

- **Identity Week Europe - June 11th -12th**
  Amsterdam, Netherlands
  Decentralized Identity Panel: June 12th - 3:30 pm

- **Digital Identity unConference Europe (DICE)- June 18th -20th**
  Zurich, Switzerland
Upcoming Conferences

We’ve Got Buttons

See Judith or Drummond at any of the three conferences to grab yourself a button to proudly wear.
June Meeting Date Change

Our Next All Members Meeting has moved back one week, to not coincide with the Digital Identity unConference Europe (DICE)

Plan to join for Working Group and Conference Updates on June 26th and 10 am PT / 17:00 UTC
KERI Suite of Specifications

Together, this suite of specifications provides a blueprint for creating truly decentralized, authentic, and verifiable ecosystems of identifiers, “credentials”, and attestations.

1. Key Event Receipt Infrastructure (KERI)
2. Authentic Chained Data Containers (ACDC)
3. Composable Event Streaming Representation (CESR)
Trust Registries Protocol

It enables parties to ask programmatically:

Does entity X hold authorization Y under ecosystem governance framework Z?

In addition to that core query type, the TRP V2 also supports queries to:

- Assist integrators in retrieving information critical to interacting with the trust registry (e.g. get a list of supported authorizations, namespaces, or resources).
- Assert the relationships of the queried trust registry with other trust registries, allowing the development of a registry-of-registries capability.
Trust Spanning Protocol

- Why do we need a Trust Spanning Protocol?
- Where can I get a high-level overview of TSP?
- What does the Implementers Draft cover?
- How does TSP differ from other trust protocols?
- What implementation projects have been announced?
- What kind of feedback are we seeking on this draft?
- How can you provide feedback?
## Credential Exchange Protocols

The group has fully documented these four issuance protocols against the comparison criteria: ACDC, ISO 23220-3, Issue Credential v2, OpenID4VCI …

<table>
<thead>
<tr>
<th>Credential Exchange Protocols</th>
<th>ACDC</th>
<th>ISO 23220-3</th>
<th>Issue Credential v2</th>
<th>OpenID4VCI</th>
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<tbody>
<tr>
<td><strong>Working documents:</strong></td>
<td><a href="#">Link</a></td>
<td><a href="#">Link</a></td>
<td><a href="#">Link</a></td>
<td><a href="#">Link</a></td>
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<tr>
<td><strong>1. Protocol Objective(s)</strong></td>
<td>To provide a provisional proof of ownership of an edition data via a new or chain of trust ACDC (passwordless atomic project on SIG). Similar to the concept of chain-of-trust, ACDC provides a verifiable chain of proof ownership of the concerned data.</td>
<td>The objective of ISO 23220 TE 2023 Part 3 is to: - minimize the burden on issuers to engage in device discovery, device registration, device binding; - reduce the process of reissuing a new app implementation according to the ISO protocol; - speed the process of provisioning mobile documents; - rely on a third-party for identity filling to function - localization.</td>
<td>To enable the issuance of verifiable credentials from an issuer to a holder. The protocol is aligned to the type of credentials being issued, with attachments to messengers used for handling the specifics of different credential types. The protocol includes 4 messages (query, offer, request, issue) that support link &quot;happy path&quot; issuance, and the ability for the two parties to negotiate about the credential to be issued.</td>
<td>Names focus on the lightweight issuance of personal identity credentials. The group aims to provide a seamless protocol on mobile and PC use that adds a number of features for the protocol parties and evolution (based on widely deployed and understood Github EF). Based on Github 2.0 protocol - supports a range of credential formats, including verifiable credentials - supports an extension to personal and verifying credentials in different contexts, including online and in person transactions.</td>
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<tr>
<td><strong>2. Specification Link and Versioning</strong></td>
<td>ISO/IEC 23220-3</td>
<td>ISO/IEC 23220-3</td>
<td>ISO/IEC 23220-3</td>
<td>ISO/IEC 23220-3</td>
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<td><strong>3. Architecture Model</strong></td>
<td>Server-client</td>
<td>Peer-to-peer model</td>
<td>Peer-to-peer model</td>
<td>Peer-to-peer model</td>
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<td><strong>4. Protocol Governance</strong></td>
<td>Apache 2.0</td>
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<td>Apache 2.0</td>
<td>Apache 2.0</td>
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*Note: The table above provides a brief overview of the comparison between the four issuance protocols, highlighting key aspects such as working documents, protocol objectives, specification links, and architecture models. The table is intended to provide a clear and concise representation of the information presented in the document.*
Issuer Requirements Guide for Governance Frameworks of VCs

Working Group Approved
Public Comments:
January 2023
Findynet Cooperative: Building a Secure, Trusted Network for Verifiable Data

Markus Hautala
CEO
Findynet Cooperative

Samuel Rinnetmäki
CTO
Findynet Cooperative