Technology Stack Working Group

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Introduction

The Technology Stack Working Group (and the Task Forces within it) specifies requirements, specifications, and test suites for the technical architecture of the ToIP stack. For an overview of the ToIP stack, see the [Introduction to ToIP white paper](https://example.com).

Scope

Define (directly or by reference) the technical standards, test suites, and interoperability certification standards for the Trust over IP architecture stack as defined in [Hyperledger Aries RFC 0289](https://example.com) (or its successor as identified in the RFC document itself).

Meetings

The TSWG currently holds meetings every two weeks. See the [TSWG Meeting Page](https://example.com) for the schedule of meetings along with agendas, notes and recordings from all meetings.

Deliverables

The table below lists all TSWG deliverables that have been approved to move beyond Pre-Draft status. **Bold** = current. Non-bold = future. WG members are welcome to follow the links to contribute, either by joining the responsible Task Force (TF) or contributing directly to a deliverable document.

<table>
<thead>
<tr>
<th>Name of Deliverable</th>
<th>Deliverable Type</th>
<th>Link to Deliverable</th>
<th>Task Force</th>
<th>Status</th>
</tr>
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<tbody>
<tr>
<td>Principles of SSI</td>
<td>Recommendation</td>
<td>PDF</td>
<td>Completed</td>
<td>ToIP Approved Deliverable</td>
</tr>
<tr>
<td>Design Principles for the ToIP Stack</td>
<td>Recommendation</td>
<td>Google Document</td>
<td>ToIP Stack Design Principles TF</td>
<td>Working Group Approved Deliverable (2021-11-15)</td>
</tr>
<tr>
<td>ACDC Specification</td>
<td>Specification</td>
<td>See <a href="https://example.com">ACDC TF homepage</a></td>
<td>ACDC TF</td>
<td>Draft Deliverable</td>
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<tr>
<td>ToIP Layer 1 Specification</td>
<td>Specification</td>
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<td>ToIP Layer 2 Specification</td>
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<td>ToIP Layer 4 Specification</td>
<td>Specification</td>
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Other potential deliverables discussed by TSWG members:

- [Laws of Identity](https://example.com) (status: PROPOSED) - intended to explain how ToIP maps to Kim Cameron’s work. ([Google doc draft here](https://example.com)).

Chairs / Leads

- Chair: Darrell O’Donnell (Continuum Loop)

How to join

You can join this WG by signing up for the Foundation mailing list at [lists.trustoverip.org](https://example.com). Our mailing list is [technology-stack-wg@lists.trustoverip.org](mailto:technology-stack-wg@lists.trustoverip.org).

Members as well as observers are welcome (with the important caveat below).

Participation
For the protection of all Members, participation in working groups, meetings and events is limited to members, including their employees, of the Trust over IP Foundation who have signed the membership documents and thus agreed to the intellectual property rules governing participation. If you or your employer are not a member of ToIP, you may not participate in meetings by verbal contribution or otherwise take any action beyond observing. To join ToIP and be able to contribute, please fill out the light weight membership application on our website here.

Intellectual Property Rights (Copyright, Patent, Source Code)

The WG inherits the IPR terms from the JDF Charter. These include:

- Copyright mode: Creative Commons Attribution 4.0.
- Source code: Apache 2.0, available at http://www.apache.org/licenses/LICENSE-2.0.html. The GSWG TA TF is not expected to produce source code.