

Interop Task Force

- [Objectives](#)
- [Background/Context](#)
- [Conveners](#)
- [Membership and Joining](#)
- [Deliverables](#)
- [Intellectual Property Rights \(Copyright, Patent, Source Code\)](#)
- [Milestones](#)
- [Dependencies](#)
- [Meeting Schedule](#)
- [Mailing List and Communications](#)

This page is the charter of the TSWG SATURN V Task Force.

Objectives

The objective of this Task Force is to develop interoperability guidelines for the SATURN V ToIP Interoperability Protocol.

Background/Context

The mission of the ToIP Foundation is to define a complete architecture for Internet-scale digital trust that combines cryptographic trust at the machine layer with human trust at the business, legal, and social layers. The ToIP stack has two parallel halves—a governance stack and a technical stack—operating at four layers 1) Utility (DLT Blockchain), 2) Provider (Agent/Wallet), 3) Credential Exchange (Issuer/Verifier/Holder) and 4) Ecosystem (Application). See further details in the [ToIP white paper](#) and the [ToIP RFC](#).

NOTE: The **orange text** below is an example from the Trust Registry TF, intended to be used as a guide for this TF to fill things out.

A core role within ToIP Layer 4 is a **trust registry** (previously known as a **member directory**). This is a network service that enables a **governing authority** for an **ecosystem governance framework** (EGF) to specify what **governed parties** are authorized to perform what **actions** under the EGF. For example:

1. What **issuers** are authorized to issue what types of **verifiable credentials**.
2. What **verifiers** are authorized to request what types of **verifiable presentations**.
3. What other governing authorities are trusted to authorize these same parties and actions within their own trust registries.

As with all layers of the ToIP stack, the purpose of a TSS is to enable the technical interoperability necessary to support transitive trust across different trust communities implementing the ToIP stack. In this case, the desired interoperability outcome is a common protocol that works between any number of decentralized trust registries operated by independent governing authorities representing multiple legal and business **jurisdictions**. One specific example of this need is the digital trust ecosystem defined by the Interoperability Working Group for Good Health Pass (GHP). The GHP Trust Registries Drafting Group produced an extensive set of recommended requirements for a GHP-compliant trust registry.

Conveners

1. ...

Membership and Joining

Prior to participating in the meetings, please ensure that you are a member of the Trust Over IP Foundation (Contributor Membership is free to both organizations and individuals). More details can be found at [this link](#).

To join this TF, add your name to this list:

- ...
- [Darrell O'Donnell](#) Continuum Loop Inc.
- <add your name here - please use wiki @ name if possible>

Deliverables

1. <https://github.com/trustoverip/TIP0028-saturn-v>

Link to GitHub repository : <https://github.com/trustoverip/TIP0028-saturn-v>

Link to contributions:

1. Wiki - <https://github.com/trustoverip/TIP0028-saturn-v/wiki>
2. HL Aries Agent Test Harness - <https://github.com/hyperledger/aries-agent-test-harness/tree/master/aries-test-harness/features>

3. Aries Interop v2.0 (AIPv2) - <https://github.com/hyperledger/aries-rfcs/tree/master/concepts/0302-aries-interop-profile#aries-interop-profile-version-20>

Intellectual Property Rights (Copyright, Patent, Source Code)

As a Task Force (TF) of the Technical Stack WG (TSWG), the GSWG P&R TF inherits the IPR terms from the [TSWG JDF Charter](#). These include:

- Copyright mode: [Creative Commons Attribution 4.0](#).
- Patent mode: **W3C Mode** (based on the [W3C Patent Policy](#)).
- Source code: **Apache 2.0**, available at <http://www.apache.org/licenses/LICENSE-2.0.html>. This Task Force is not currently expected to produce source code.

Milestones

Key milestones will include, but are not limited to:

1. Publication of the first Draft Deliverable as a ToIP wiki page.
2. Publication of the final Draft Deliverable.
3. Approval of the Draft Deliverable as a Working Group Approved Deliverable.

The work of the this Task Force will be complete when the Working Group Approved Deliverable is approved by the TSWG.

Dependencies

- This TF SHALL build on the trust registry requirements developed by the Trust Registries Drafting Group of the [Interoperability Working Group for Good Health Pass](#).
- The requirements for governance of a ToIP trust registry MUST be coordinated with the [Governance Stack Working Group](#).

Meeting Schedule

TBD

Mailing List and Communications

This task force uses the following for communications

- **Mailing List:** n/a
- **Slack:** #tswg-tip-saturnv-interop