TRUST Over IP FOUNDATION

THE LINUX FOUNDATION

All Members Monthly Meeting

Special Topic
Design Principles for the ToIP Stack

Wednesday, February 16th, 2022
10:00-11:00 am PT / 18:00-19:00 UTC

Antitrust Policy & Member Participation

- 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

Special Topic Design Principles for the ToIP Stack

Introductory and Foundational Documents

- Trust Over IP Foundation White Paper V2.0 (PDF)
  The history of trust, the new era that's upon us, and an overview of the Trust Over IP stack that supports its implementation.

- Design Principles for the ToIP Stack V1.0 (PDF)
  This paper recommends the 17 core design principles for the design and development of the ToIP stack, including computer network design principles, "human network" trust principles, and general design principles.

Special Topic Design Principles for the ToIP Stack

Introduction to ToIP

Created by Drummond Reed, last modified on Jan 24, 2022

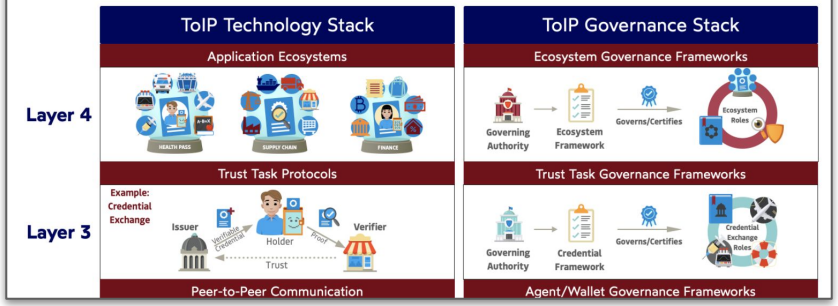
This ToIP wiki page is a starting point for anyone new to the concept of Trust over IP who wants to start with a high-level introduction to the ToIP stack and the ToIP Foundation.

The Introduction to ToIP White Paper

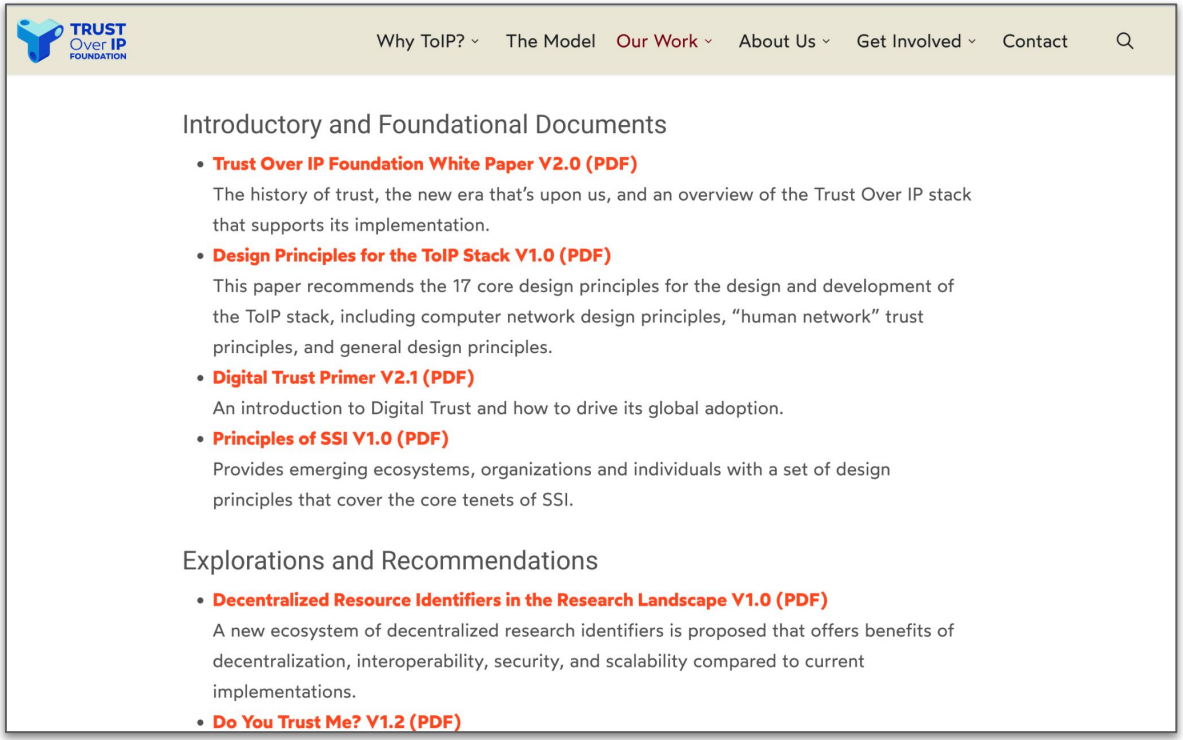
In December 2021, the ToIP Foundation finished a new white paper that provides a complete illustrated introduction to ToIP. We strongly suggest this as the best starting place to become acquainted with the core concepts of ToIP and the mission and work of the ToIP Foundation.

The ToIP Stack

At the very core of ToIP is the **ToIP stack**—a four-layer model for interoperable decentralized digital trust infrastructure. Below is a static picture of this stack, but the best way to learn about this stack is via this interactive model on the ToIP website.



Special Topic Design Principles for the ToIP Stack



Special Topic Design Principles for the ToIP Stack

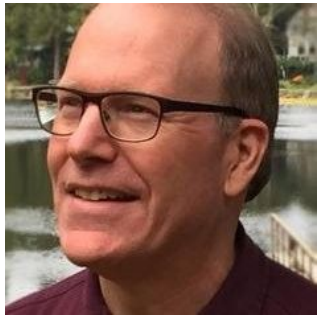
Design Principles for the ToIP Stack

Wenjing Chu

(Futurewei Technologies)

Victor “Syntez” Golubkov

(Co-Editor)



Drummond Reed

(Co-Editor)

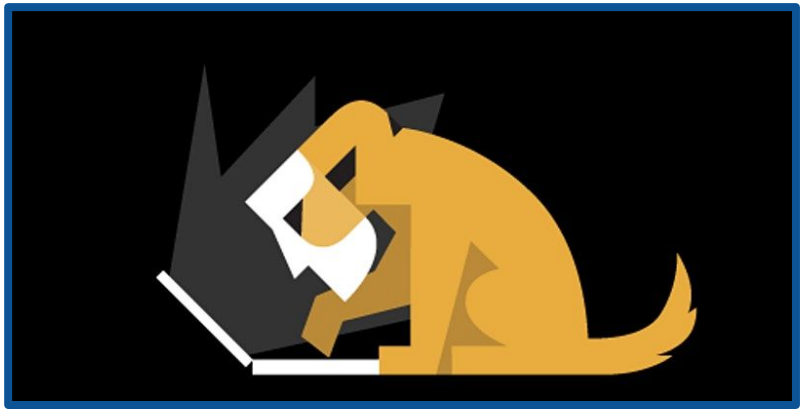
Foundation Wide

Updates & Announcements

Decentralized Identity Conference Korea

https://www.eventbrite.com/e/did-conference-korea-2022-tickets-262517044547?aff=ebdssbdestsearch

Internet Identity Workshop (IIW)



APRIL 26, 2022 – APRIL 28, 2022 - Mt. View, CA

Early Bird Registration Ends: Feb 18th

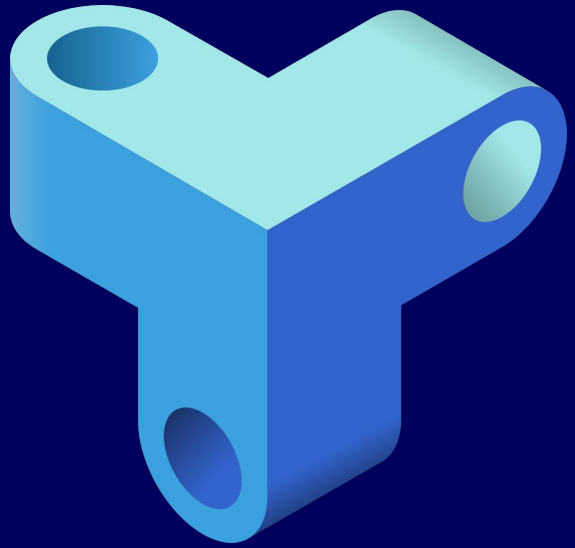
Members discount code: **TOIP_XXXIV_20**

Become an IIW Sponsor and support the collaborative work that gets accomplished at every IIW! IIW runs on food! Some of the best interactions at IIW happen over a meal or at a break. Help from sponsors is what makes IIW continually successful. To become a sponsor contact phil@windley.org

ToIP Calendar Update

- **2022 New Meeting Series Created**
- Please re-subscribe to the ToIP Calendars as descriptive on the Wiki
- If you wish to be added to a specific working groups series of meetings, please contact Elisa Trevino and she can add you directly to the calendar invite for that series of meetings.

  etrevino@linuxfoundation.org



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