

TRUST
Over IP
FOUNDATION

THE **LINUX** FOUNDATION

All Members Monthly Meeting

Kick off New Year with
Working Group Updates

Wednesday, January 19, 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>

Agenda

- Agenda Review (1 min)
- Welcome New Members (1 min)
- Updates and Announcements (x min)
- Calendar Update
- New Shared Drives
- Working Group Updates
- Open Discussion

Welcome New Members

<u>Contributor Organizations</u>	<u>Contributor Individuals</u>	<u>General Members & Steering Committee</u>
Astron SA	Bart Suichies	Fidelity
M&M Tech Solutions LLC	Andrew John Sisley	
Akima Global Technology	Ambuj Kumar	
Artisanal Code Inc	John Spicer	
IDENTOS.ca	Charles Gamble	

Totals: 281 Organizations, 108 Individuals



Foundation Wide

Updates & Announcements

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

Foundation Wide Shared Drives

- **New ToIP Shared Drives** - Members ONLY access
- This is needed to protect the IPR of ToIP Specifications
- All ToIP Members will be added with the email address they used on their member agreement.
- For organizations that do not use a Google workspace, your corporate email address must be added to your google account as an *alternate email address*. This will enable you to access the shared drive with your corporate email.
- For organizations that restrict this ability, contact Elisa Trevino:
etrevino@linuxfoundation.org

FDIC and FinCEN Launch Digital Identity Tech Sprint

 An official website of the United States Government

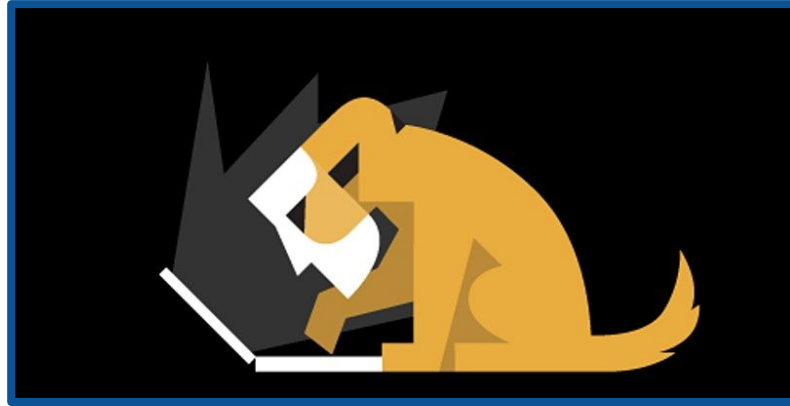
FINANCIAL CRIMES  **ENFORCEMENT NETWORK**

HOME ABOUT ▾ RESOURCES ▾ NEWSROOM ▾ CAREERS ▾ ADVISORIES GLOSSARY 

FDIC and FinCEN Launch Digital Identity Tech Sprint

<https://www.fincen.gov/news/news-releases/fdic-and-fincen-launch-digital-identity-tech-sprint>

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



Working Group Updates

Ecosystem Foundry Working Group

Task Force Priorities

- Exploring the business reasons ToIP-aligned solutions are being considered and selected
- Promotion and sharing of the ToIP brain trust

Presentation Series

- NEW: Business Challenges
- Ecosystem Projects
- NEW: Round Table Conversations

Learning Pathways

- NEW: Learning Pathways

Case Studies

- NEW: Point in time highlights of ecosystem projects

ToIP Resource Directory

- NEW: <https://wiki.trustoverip.org/pages/viewpage.action?pageId=19633443>

EFWG Speaker Series

Next meeting: Autumn Watkinson

Working Spaces Are Ecosystems Too!

Tomorrow, Thursday Jan 20th

8am PST / 11am EST / 4pm GMT / 9:30pm IST

An ecosystem is a community of living organisms interacting with each other and their physical environment. When you hear that definition, you might picture a pristine nature landscape, but that definition can also apply to how businesses, individuals, or organisation interact with one another. Let's talk about natural ecosystems and how we can adapt nature's lessons to our industry ecosystems.



New Meeting Time

Every Alternate Thursday

08:00 Pacific / 11:00 Eastern / 16:00 UTC

Starting Jan 20, 2022

Subscribe on the ToIP Meeting Calendar

<https://wiki.trustoverip.org/display/HOME/Calendar+of+ToIP+Meetings#space-menu-link-content>



Governance Stack Working Group

- Our three foundational deliverables were approved as **ToIP Approved Deliverables** in December:
 - ToIP Governance Architecture Specification V1.0
 - ToIP Governance Metamodel Specification V1.0
 - ToIP Governance Metamodel Spec. Companion Guide V1.0
- All 3 have been converted into final Word docs and PDFs following the new **ToIP Style Guide** and **File Name/Permalink Conventions**
- They should be live on the ToIP website this week

Governance Stack Working Group

- Our next goal is to “backfill” all the terms defined in our ToIP Approved Deliverables in the applicable terms wikis
 - [ToIP Core Terms Wiki](#)
 - [ToIP Governance Terms Wiki](#)
- We are also supporting the development of the first ToIP-compliant governance frameworks based on our specs
 - [GLEIF vLEI Ecosystem Governance Framework](#)
 - [Yoma Rules Ecosystem Governance Framework](#)
- Then we start moving on to **layer-specific GF templates**

Technology Stack Working Group

- Trust Registry Protocol - distribute in Q1 2022
- Technology Architecture Task Force:
 - Currently developing overarching graphical view of our 4-layer architecture (stack)
 - Defining detailed requirements for each layer
 - Shifting into drafting mode on **ToIP Technology Architecture Specification**
 - Aiming to deliver in late Q1/Early Q2
 - 2 meetings every Thursday
 - NA/EU: 07:00-8:00 PT / 15:00-16:00 UTC
 - APAC: 13:00-14:00 PT / 21:00-22:00 UTC

Technology Stack Graphic

Layer 4 (Ecosystems)

Trust Registry

Governance Framework

Enable rich multi-actor, time- and context-spanning **systems**.

Layer 3 (Composable Trust Tasks)

Credential Exchange Protocols
(Issue, Offer,...)

Payment Protocols
(KYC, AML, token exchange, fiat ...)

Messaging Protocols
(chat, message bus)

Streaming Data Protocols
(media, etc.)

Other Data Exchange Co-Protocols

Use and grow trust via self-contained and composable **tasks**, one relationship at a time.

Layer 2 (Relationships)



The "narrow waist" looking up needs to support a rich set of composable protocols.



The "narrow waist" looking down means there can be a rich set of transport protocols.

DID₁

DID₂

DIDComm

Construct secure and private **relationships**.

Layer 1 (Foundations/ Primitives - Commitments & Transport)

Commitments

Verifiable Identifiers
(DIDs, etc.)

DID Documents

Anchored Data

Encryption & Signing

KERI etc.

Transport

TCP/IP

BT, NFC,
5G

Provide the **primitives** upon which **trusted systems** are built.

Utility Foundry Working Group

Ongoing work items

- [Public Utility Directory](#)
 - This is a list of all the active Layer 1 utilities which currently have representative members at ToIP
- [Public Identity Utilities for Digital Trust Ecosystems - 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

Utility Foundry Working Group

New Year Update: Leadership changes - three candidates



Jessica Townsend (Accenture)

Jessica has served as the Corporate Identity Global Lead for the last 18 months at Accenture. She was an early contributor to the Bedrock Business Utility, UFWG and ToIP Steering Committee proxy for Accenture.



Lynn Bendixsen (Indicio)

Lynn currently manages and maintains the Indicio, PBC public utility networks. He has built multiple Hyperledger Indy networks and possesses an excellent level of technical expertise and knowledge in SSI.



Alex Tweeddale (cheqd)

Alex leads Governance & compliance at cheqd, writing the first decentralised governance framework for SSI. He is a key contributor to ToIP Governance, CCI and Cosmos ecosystems.

Utility Foundry Working Group

New Year Update: **Extending the scope**

Whilst completing the ongoing items of the Working Group, the new leadership intends to expand the scope of UFWG to encompass a wider breadth of Layer 1 utilities beyond the core Indy based networks.

For example:

- KERI and its interaction with other Layer 1 utilities (via witness nodes)
- Layer 1 incentive mechanisms for Verifiable Credentials
- Decentralised Layer 1 Governance and voting structures
- Meaningful cross-utility interoperability
- Cooperating vs competing Layer 1 utility mapping

Utility Foundry Working Group

Next meeting: **1st February 2022**

6:00 AEST | 15:00 EST | 20:00 CET

Meeting link:

<https://www.google.com/url?q=https://zoom.us/j/94224108319?pwd%3DQ1lxcVBFM3BYbO4xL1c4MkRmT3huZzO9&sa=D&source=calendar&ust=1643046759734049&usg=AOvVaw12v4D88XFA0mmiHRMXUDqN>

Inputs & Semantics Working Group

Working Group Priorities

- Alignment of Dynamic Data Economy (DDE) models, concepts, and technologies with the more familiar Self-sovereign Identity (SSI) models.
- Continued use case alignment with fundamental KERI (*Inputs domain*) and OCA (*Semantic domain*) principles—the two core utility technologies that currently underpin the ISWG vision of a *frictionless* ambient infrastructure to enable a safe and secure data sharing economy.
- To align the "*Data Intermediary*" role (as defined in the EU's Data Governance Act) with the "*Governance Authority*" role in the ToIP "*Trust Diamond*" model.
- Next ISWG monthly meeting: **January 25th @ 17.00 UTC**

Blog Posts & Discussion Papers

- Blog Post: Data Governance Act Meets ToIP Framework (published Jan 13)

Inputs & Semantics Working Group

Active Task Forces

- **Notice & Consent TF** [Chair: M. Lizar / Vice-Chair: S. D'Agostino]
 - First draft of the Privacy Controller Credential specification for Decentralized Data Governance due in Q1
 - Next NCTF bi-weekly meeting: **January 20th @ 15.30 UTC**
- **Privacy & Risk TF** [Chair: J. Lindquist / Vice-Chair: B. Serdar]
 - Processing a community list of *Privacy and Risk* topics with the flexibility to address current events in this space.
 - Next PRTF bi-weekly meeting: **January 24th @ 17.00 UTC**
- **Storage & Portability TF** [Chair: C. Fabianek / Vice-Chair(s): A. Smajic; J. Simmons]
 - Processing a community list of *Storage and Portability* topics with the flexibility to address current events in this space.
 - Next SPTF bi-weekly meeting: **January 31st @ 17.00 UTC**

Task Force to be Reactivated

- **Health Care TF** [Chair: P. Knowles / Vice-Chair: J. St Clair]
 - More details coming soon.

Human Experience Working Group

Taskforce Stream:

Ongoing discussion to initiate collaboration with Sovrin Identity for All (ID4A) on the topic of Potential Harms of SSI and ID4A [[minutes](#)] [[doc](#)]

Outreach:

First feeler sent out to Australian Digital Transformation Agency, no reply.
Push in Q1'22 for larger attendance and alternating AMER / APAC calls.

Link with Communications Committee (CommComm):

Initial discussion to channel HXWG deliverables to CommComm, so ToIP is uniform in appearance, deliverables and our work is both visible and valuable /discoverable. Ideas for blog content to be discussed.

Our next call is Thursday 27th Jan at 17.00 UTC

Human Experience Working Group

Ongoing work:

- Scott Lewis is preparing a short video intro into the goals and ambitions, which is intended as 5-min intro/pitch we include in our outreach.
- The push for larger and *more diverse* attendance is a primary goal.
- Aiming to organise a regular schedule of speakers (anthropologists to artists) to open discussion on what human experience means and expand the thinking on it. Additionally, this will support efforts to attract a larger audience to join the conversation on HX.
- Key priority is setting the deliverables

Concepts & Terminology Working Group

- Terms wikis and glossaries are now live!
- Each terms wiki now automatically produces an associated glossary (huge shout outs to Daniel Hardman and Rieks Joosten)
 - [ToIP Core Terms Wiki](#) and [Glossary](#)
 - [ToIP Governance Terms Wiki](#) and [Glossary](#)
 - [Yoma Terms Wiki](#) and [Glossary](#)
 - [eSSIF-Lab Glossary](#)
- Learn more about terms wikis and glossaries:
<https://wiki.trustoverip.org/display/HOME/Terms+Wikis>

donor

Edit [New Page](#)

Drummond Reed edited this page now · 4 revisions

Definition

A Yoma role fulfilled by any Yoma member who 1) has the [objective](#) of providing resources (e.g. money) to the Yoma community, 2) does not directly transact on the Yoma platform, and 3) may not receive any direct financial reward in exchange for their donation.

Purpose

Distinguish parties that are *indirect* suppliers to the Yoma platform and the Yoma community as opposed to direct suppliers such as opportunity providers and technology providers. In order to uphold the yoma value of fairness and inclusion, this yoma role cannot be the only qualification for admission to the Yoma community.

Examples

- private donors
- foundations
- governments

Pages 30

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- ▶ [action](#)
- ▶ [AI](#)
- ▶ [artificial intelligence \(AI\)](#)
- ▶ [claimant](#)
- ▶ [community](#)
- ▶ [digital CV](#)
- ▼ [donor](#)
 - Definition

A

action

action at [essiflab](#)

[#yoma](#) [#essiflab](#)

version 3, commit baeb371, created 2021-12-10, last modified 2021-12-10, contributors Nicky Hickman

AI

artificial intelligence

[#yoma](#)

version 1, commit 7a3116b, created 2021-12-06, contributors Daniel Hardman

artificial intelligence

A non-human [actor](#) which executes machine-readable rules or performs [transactions](#) in order to achieve [objectives](#) of a [party](#) for which it is an [agent](#).

[#yoma](#)

version 9, commit 6906f17, created 2021-10-30, last modified 2021-12-06, contributors Rieks - Nicky Hickman - Daniel Hardman

C

claimant

A session-based [yoma role](#) that is fulfilled either by [yoma member\(s\)](#) or by stakeholders in the wider Yoma [ecosystem](#) including [parties](#) from the local communities in which Yoma operates. A claimant is the first to raise a complaint, grievance or dispute for resolution or redress via the judicial processes of the [yoma community](#).

[#yoma](#)

version 1, commit bc42501, created 2022-01-16, contributors Nicky Hickman

Concepts & Terminology Working Group

- **Next:** we will assist the GSWG in backfilling all the terms already specified in their ToIP Approved Deliverables
- This will be followed by a **Foundation-wide review of the ToIP Core Glossary** to determine what terms we want to use “stack-wide”
 - Please contact us if you want to participate in that review
- Then we will complete the **Concepts and Terminology User Manual**
- Finally we will bring terms wikis and glossaries to **any ToIP Working Group or Task Force that needs them**
 - Drop us a note on Slack if your WG or TF wants to get in line!
 - **[#concepts-terminology-wg](#)**

Interoperability Working Group for GHP

No direct Working Group Updates because we have not met recently.

Key relevant activities outside of the working group:

COVID Health Credentials for International Travel Summit

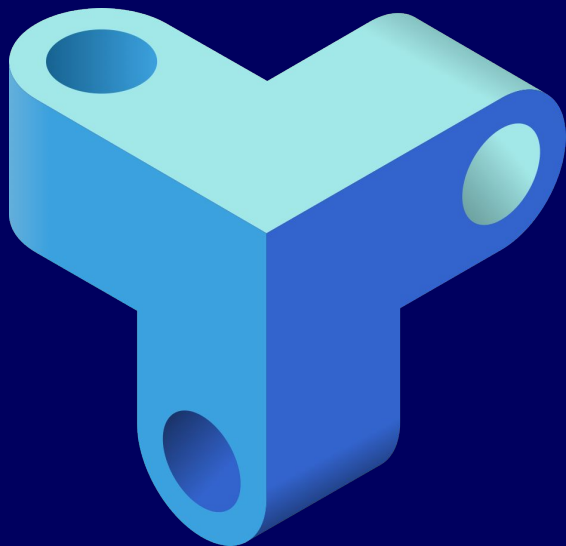
- [Lessons from the travel industry on health credentials](#) (including the link to the full summary report)
 - Navigating the new travel reality in the midst of COVID is not easy for anyone.
 - The constantly changing medical and travel rules are a challenge for all.
 - Collaboration is key to more efficiency and less confusion in this difficult time.
 - It's important to leverage existing offerings when you can and build with the future in mind.
 - We all share an ideal travel journey and trust is needed at different stages of that journey.

GCCN Trust Registry Network (Implementation of GHP Recommendations):

- Back-End infrastructure Ready for PoC/Pilot.
- Looking for PoC/Pilot partners, primarily from the private sector.
- More information [here](#). Interested in the PoC/Pilot, reach out to Lucy Yang at lucyy.cci@lfph.io



Open Discussion



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