



**TRUST**  
Over **IP**  
FOUNDATION

# Inputs Domain (*ISWG-1*) Weekly Meeting

10 February 2021

 THE **LINUX** FOUNDATION

## Antitrust Policy Notice

- › Linux Foundation meetings involve participation by industry competitors, and it is the intention of the Linux Foundation to conduct all of its activities in accordance with applicable antitrust and competition laws. It is therefore extremely important that attendees adhere to meeting agendas, and be aware of, and not participate in, any activities that are prohibited under applicable US state, federal or foreign antitrust and competition laws.
- › 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>. If you have questions about these matters, please contact your company counsel, or if you are a member of the Linux Foundation, feel free to contact Andrew Updegrave of the firm of Gesmer Updegrave LLP, which provides legal counsel to the Linux Foundation.

## Membership Advisory

- › For the protection of all Members, active 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 (including Trust over IP membership agreement as well as relevant working group charters) and thus agreed to the intellectual property rules governing participation.
- › If you or your employer are not a member, we ask that you not participate in meetings by verbal contribution or otherwise take any action beyond observing.

# Agenda

- › 1. Welcome (Robert—2.5 mins)
- › 2. Newcomer Introductions (Robert—2.5 mins)
- › 3. Task Force Updates (WG—5 mins)
- › 4. Master Mouse Model: A template framework for an open data network (Robert—30 mins)
- › 5. The Identity Triangle: *Human – Hardware – Software* (Robert—15 mins)
- › 6. Logistics and miscellaneous (Robert—5 mins)
  - › a. News from the Operations Team
  - › b. Leadership positions
  - › c. Meeting schedule

# Newcomer Introductions

## (30 seconds!)

1. Name
2. Location / time zone
3. Affiliation(s)
4. One-sentence summary of your interest in Semantics (or **one particular semantics-related** issue you personally want to see solved)

# Task Force/Focus Group Updates

## (5 mins)

- Medical Information TF (Scott)
- ✓ FHIR FG (John/Mukund)
- Notice & Consent TF (Mark)
- Privacy & Risk TF (Jan)
- Storage & Portability TF (Christoph)

# Master Mouse Model: A template framework for an open data network (30 mins)

Presented by: R.Mitwicki

[https://docs.google.com/document/d/11rDi\\_UnuETDh19gPRxq9yUBu2L2WJ2EQHpmom7f5VA/edit](https://docs.google.com/document/d/11rDi_UnuETDh19gPRxq9yUBu2L2WJ2EQHpmom7f5VA/edit)

# Master Mouse Model: A template framework for an open data network

## Discussion points:

- GLEIF for legal entity onboarding
- Biometrics for human onboarding

ISWG white paper proposal (draft)

Ref.:

[https://docs.google.com/document/d/11irDi\\_UnuETDh19gPRxq9yUBu2L2WJ2EQHpmmom7f5VA/edit](https://docs.google.com/document/d/11irDi_UnuETDh19gPRxq9yUBu2L2WJ2EQHpmmom7f5VA/edit)

## Master Mouse Model:

A template framework for an open data network  
[Inputs and Semantics WG, Trust over IP]

The open data network we propose has to allow digital services to exchange personal data on demand of their users. Following the Separation of Powers Principle (SPP), data transfers require users' permissions through their Personal Data Operators, which never see or access transferred data but rather act as a switch for the transfer. Permissions and transfer work on two separate layers.

## Overview

The Master Mouse Model (MMM) is a model architecture representing any economic actor in a dynamic data economy. In a citizen-centric ecosystem, *purpose-based service providers*, *data governance authorities*, and *insights-based service providers* provide a template framework for an open data network.

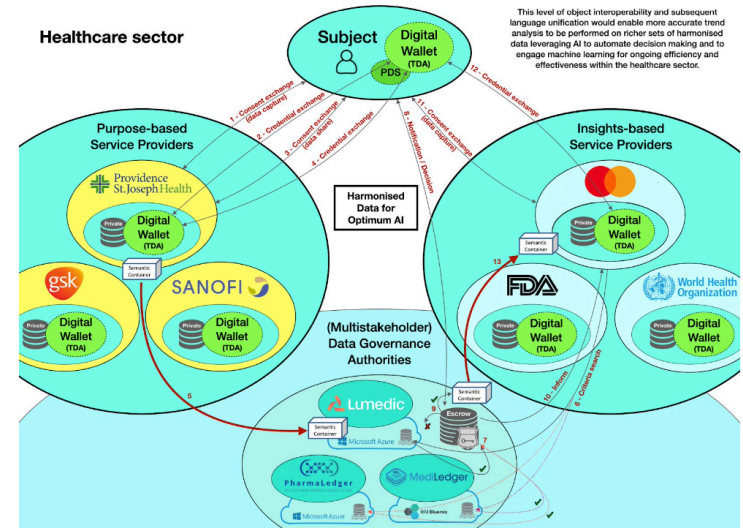


Figure 1: Master Mouse Model, a template framework for an open data network



# The Trust Triangle:

*Human – Hardware – Software*

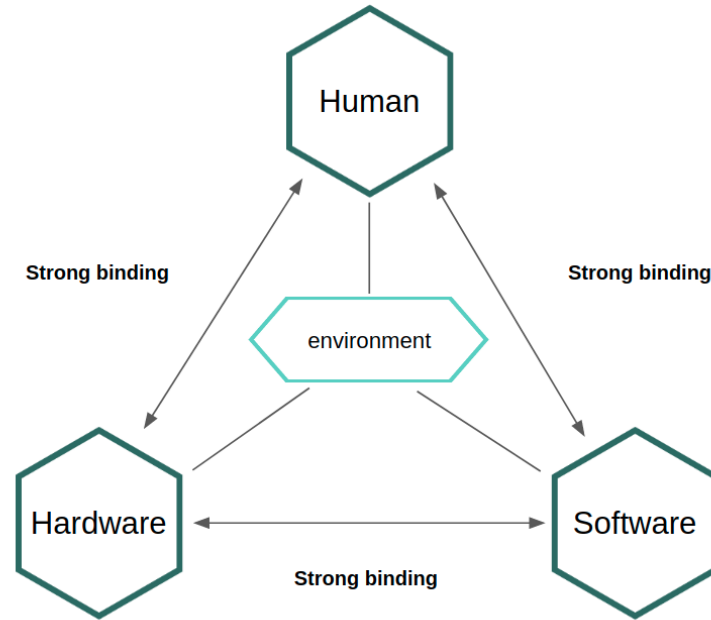
(15 mins)

Presented by: R.Mitwicki

## The Identity Triangle: *Human – Hardware - Software*

In the era of decentralization and blockchain technology, it is even more important to discuss and find consensus on standardization of the base aspects of digital identity.

Blockchain technology, cryptographic properties and biometrics bring us closer establishing a solid model for any type of digital identity which is truly interoperable.



# Logistics and miscellaneous (5 mins)

<https://wiki.trustoverip.org/display/HOME/2021-02-10+Meeting>

## News from the Operations Team

### **Nick Hayfack**

*(Inputs and Semantics WG representative on the ToIP Operations Team)*

The purpose of the Operations Team is to create a small group of ToIP members who will share information on the workplans of our WGs, help ensure that draft deliverables are advancing as intended through the stages of the ToIP workflow, resolve any bottlenecks that arise around decision-making/approvals and discuss issues such as (for example) introducing firmer parameters for the creation of Taskforces under all WGs.

The Operations Team will not be directing or otherwise interfering with the development of content and deliverables in the WGs themselves.

## ISWG Leadership positions

- › Inputs Group Chair
  - › **Robert Mitwicki**
- › Inputs Group Vice-chair
  - › **Sam Smith**
- › Semantics Group Chair
  - › **Paul Knowles** (*ISWG Lead*)
- › Semantics Group Vice-chair
  - › **John Wunderlich**
- › Volunteer via the meeting page at ...
  - › <https://wiki.trustoverip.org/display/HOME/2021-02-10+Meeting>

# Meeting schedule

- › **Storage & Portability TF** bi-weekly meeting
  - › Monday, **February 15th** @ 09:00 US PT / 18.00 CET
  - › Zoom link: <https://zoom.us/j/96177500988?pwd=cDVNS2JzN1YxYXhiUVprWIM0OGQxQT09>
- › **Semantic Domain Group** weekly meeting
  - › Tuesday, **February 16th** @ 09:00 US PT / 18.00 CET
  - › Zoom link: <https://zoom.us/j/93406719136?pwd=SUozZHBQM0N5TUhYMHJqL0ZQM3I3Zz09>
- › **Inputs Domain Group** weekly meeting
  - › Wednesday, **February 17th** @ 09:00 US PT / 18.00 CET
  - › Zoom link: <https://zoom.us/j/98093413250?pwd=RnF3ZzBpVS8yNTZzd0tWNS8rZWwvZz09>
- › **FHIR FG** bi-weekly meeting
  - › Thursday, **February 18th** @ 08:00 US PT / 17.00 CET
  - › Zoom link: <https://zoom.us/j/93406719136?pwd=SUozZHBQM0N5TUhYMHJqL0ZQM3I3Zz09>
- › **Notice & Consent TF** bi-weekly meeting
  - › Thursday, **February 18th** @ 08:30 US PT / 17.30 CET
  - › Zoom link: <https://zoom.us/j/92346573961?pwd=RmZHNNQxS2Iya3NCMHZTVXYra3Rrdz09>

## ISWG Leadership positions

- › Inputs Group Chair
  - › **Robert Mitwicki**
- › Inputs Group Vice-chair
  - › **Sam Smith**
- › Semantics Group Chair
  - › **Paul Knowles** (*ISWG Lead*)
- › Semantics Group Vice-chair
  - › **John Wunderlich**
- › Volunteer via the meeting page at ...
  - › <https://wiki.trustoverip.org/display/HOME/2021-02-10+Meeting>



Closing Q & A



# Legal Notices

The Linux Foundation, The Linux Foundation logos, and other marks that may be used herein are owned by The Linux Foundation or its affiliated entities, and are subject to The Linux Foundation's Trademark Usage Policy at <https://www.linuxfoundation.org/trademark-usage>, as may be modified from time to time.

Linux is a registered trademark of Linus Torvalds. Please see the Linux Mark Institute's trademark usage page at <https://lmi.linuxfoundation.org> for details regarding use of this trademark.

Some marks that may be used herein are owned by projects operating as separately incorporated entities managed by The Linux Foundation, and have their own trademarks, policies and usage guidelines.

TWITTER, TWEET, RETWEET and the Twitter logo are trademarks of Twitter, Inc. or its affiliates.

Facebook and the "f" logo are trademarks of Facebook or its affiliates.

LinkedIn, the LinkedIn logo, the IN logo and InMail are registered trademarks or trademarks of LinkedIn Corporation and its affiliates in the United States and/or other countries.

YouTube and the YouTube icon are trademarks of YouTube or its affiliates.

All other trademarks are the property of their respective owners. Use of such marks herein does not represent affiliation with or authorization, sponsorship or approval by such owners unless otherwise expressly specified.

The Linux Foundation is subject to other policies, including without limitation its Privacy Policy at <https://www.linuxfoundation.org/privacy> and its Antitrust Policy at <https://www.linuxfoundation.org/antitrust-policy>, each as may be modified from time to time. More information about The Linux Foundation's policies is available at <https://www.linuxfoundation.org>.

Please email [legal@linuxfoundation.org](mailto:legal@linuxfoundation.org) with any questions about The Linux Foundation's policies or the notices set forth on this slide.