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Agenda

› 1. Welcome (Robert—10 mins)

› 2. Newcomer Introductions (Robert—10 mins)

› 3. Task Force Updates (WG—5 mins)

› 4. New group: *Inputs Domain Group* (Robert—15 mins)

› 5. 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 Input (or one particular input-related issue you personally want to see solved)

Task Force/Focus Group Updates
(5 mins)

- To be defined

Balanced network model
(10 mins)

Presented by: P.Knowles

https://wiki.trustoverip.org/display/HOME/Inputs+Domain+Group

Balanced Netowork Model

The mission of the ISWG is to define a decentralized key management infrastructure (Inputs domain) and data capture architecture (Semantic domain) for Internet-scale deployment. The scope of the ISWG is to define specifications and best practices that bring cohesion to data entry (aka Inputs) and data capture (aka Semantic) processes and standards throughout the ToIP stack whether these standards are hosted at the Linux Foundation or external to it.

Introduction

The Inputs and Semantics Working Group (ISWG) supports a practical approach to further enable the adoption of the Trust over IP dual-stack architecture by bringing a balanced view of decentralized network paradigms to the overall mission of Internet-scale digital trust. All data inputs operated on by any process or system should be authenticable with the semantics providing meaning and context at the time of capture.
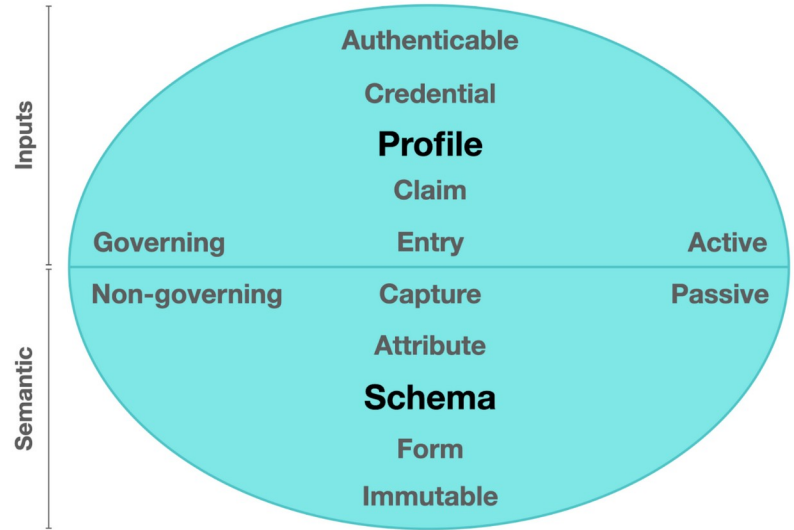

Figure 1. Model of Identifier States. A component diagram showing the inputs and semantic counterparts of a balanced network model

https://wiki.trustoverip.org/display/HOME/Inputs+and+Semantics+Working+Group

New group:
Inputs Domain Group
(15 mins)

Presented by: R.Mitwicki

https://wiki.trustoverip.org/display/HOME/Inputs+Domain+Group

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Inputs Domain Group

The mission of the *Inputs group* (ISWG-I) is to define a decentralized key management infrastructure that provides self-certifying identifier issuance underpinned by cryptographic one-way functions for Internet-scale deployment.

The scope of this sub-group is to define specifications and best practices that bring cohesion to data entry processes and other *Inputs standards* throughout the ToIP stack, whether these standards are hosted at the Linux Foundation or external to it.

https://wiki.trustoverip.org/display/HOME/Inputs+Domain+Group

Inputs Domain Group
Created by Paul Knowles, last modified on Dec 20, 2020

- Introduction
- Scope
- Chairs / Leads
- Core Inputs Concepts
    - Key Event Receipt Infrastructure (KERI)
- Deliverables

Introduction

Data entry is defined as the process of inputting data into a computer using devices such as a keyboard, scanner, disk, sensor, or voice. In a data entry requires a signing key in order to establish that inputted data has come from an authenticable source. In the *Model of Identifier S* characteristics of data entry are depicted in the northern hemispherical *Inputs domain*.

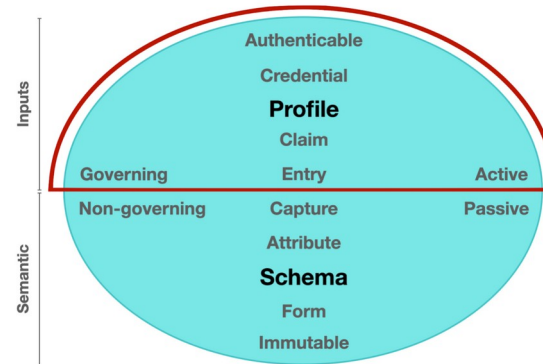**Inputs domain** *[active] / what is put in, taken in, or operated on by any process or system*

Figure 1. Model of Identifier States (Active state). A component diagram highlighting the Inputs domain within a balanced network model.

Kick-off meeting: Wednesday, January 13th
@ 09:00 US PT / 18.00 CET

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Logistics and miscellaneous
(5 mins)

https://wiki.trustoverip.org/display/HOME/2021-01-13+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 bottle-necking 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/2021-01-13+Meeting

Meeting schedule

› **FHIR FG** bi-weekly meeting

  › Thursday, **January 14th** @ 08:00 US PT / 17.00 CET

  › Zoom link: https://zoom.us/j/93406719136?pwd=SUozZHBQM0N5TUhYMHJqL0ZQM3l3Zz09

› **Storage & Portability TF** bi-weekly meeting

  › Monday, **January 18th** @ 09:00 US PT / 18.00 CET

  › Zoom link: https://zoom.us/j/96177500988?pwd=cDVNS2JzN1YxYXhiUVprWlM0OGQxQT09

› **Semantics Group** weekly meeting

  › Tuesday, **January 19th** @ 09:00 US PT / 18.00 CET

  › Zoom link: https://zoom.us/j/93406719136?pwd=SUozZHBQM0N5TUhYMHJqL0ZQM3l3Zz

› **Inputs Group** weekly meeting

  › Wednesday, **January 20th** @ 09:00 US PT / 18.00 CET

  › Zoom link: https://zoom.us/j/93406719136?pwd=SUozZHBQM0N5TUhYMHJqL0ZQM3l3Zz

› **Privacy & Risk TF** bi-weekly meeting

  › Monday, **January 25th** @ 09:00 US PT / 18.00 CET

  › Zoom link: https://zoom.us/j/91264300414?pwd=RndaTGZxeUp0bWt2aUttVU1kZ1FrQT09

Closing Q & A

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