



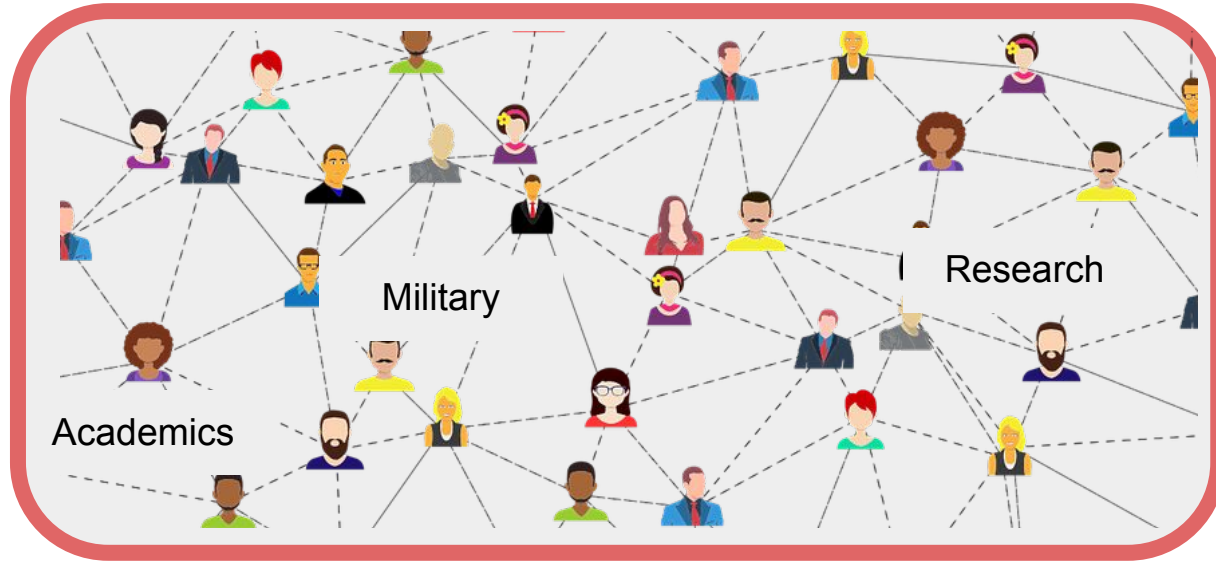
Join GAIN to re-Gain Trust

Introducing the Global Assured Identity Network

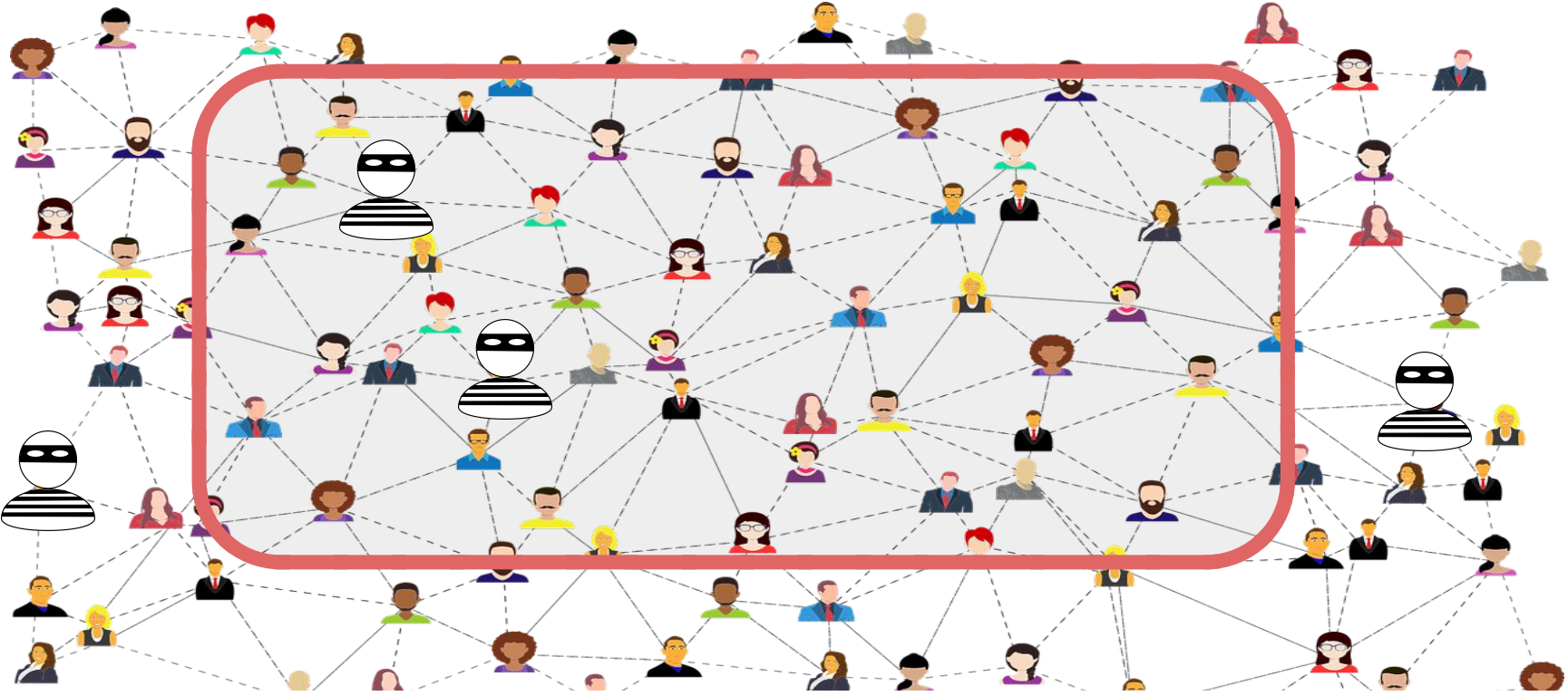
Gottfried Leibbrandt
yes[®]

Nat Sakimura
OpenID[®] Foundation

In the beginning, there was trust in the Internet



When the internet opened up for commercial use in the 90s,
trust was lost.



Since then, many efforts to regain trust. Have not been effective

Financial crime costs

5% of
GDP

\$100 Compliance
Cost

\$1000 Illegal Funds

costs the global
economy up to 5%
of GDP per year

for every **\$1,000** of 'illegal funds'
in the financial system,
\$100 is spent on compliance,
but **only \$1 is intercepted.**

(Source) Ronald F. Pol (2020): Anti-money
laundering: The world's least
effective policy experiment? Together, we can fix it,
Policy Design and Practice, DOI:
[10.1080/25741292.2020.1725366](https://doi.org/10.1080/25741292.2020.1725366)

\$1



Financial Exclusion

NEWS RELEASES

Forced displacement passes 80 million by mid-2020 as COVID-19 tests refugee protection globally

[view press release](#)

[donate](#)

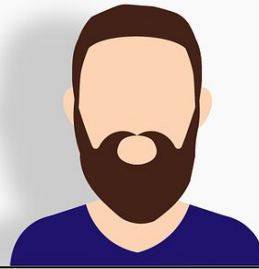
(source) UNHCR


Today's internet provides anonymity and privacy, but only to those with resources

Enjoying
Anonymity



Pervasively Tracked



A man with short dark hair, wearing a light blue button-down shirt, is shown from the chest up. He has a thoughtful expression, looking upwards and to the right, with his right hand resting on his chin. The background is a light gray color with several large, faint, gray question marks scattered across it. A white thought bubble with a black outline is positioned in the upper left corner, containing the text. The overall scene conveys a sense of deep reflection or a search for answers.

*Why are we not successful
despite 30 years of time,
effort and cost?*

How

Why

?

Who

Accountability

What

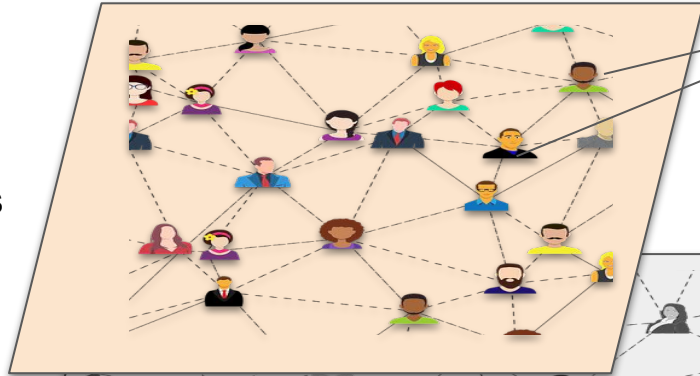
When



Where

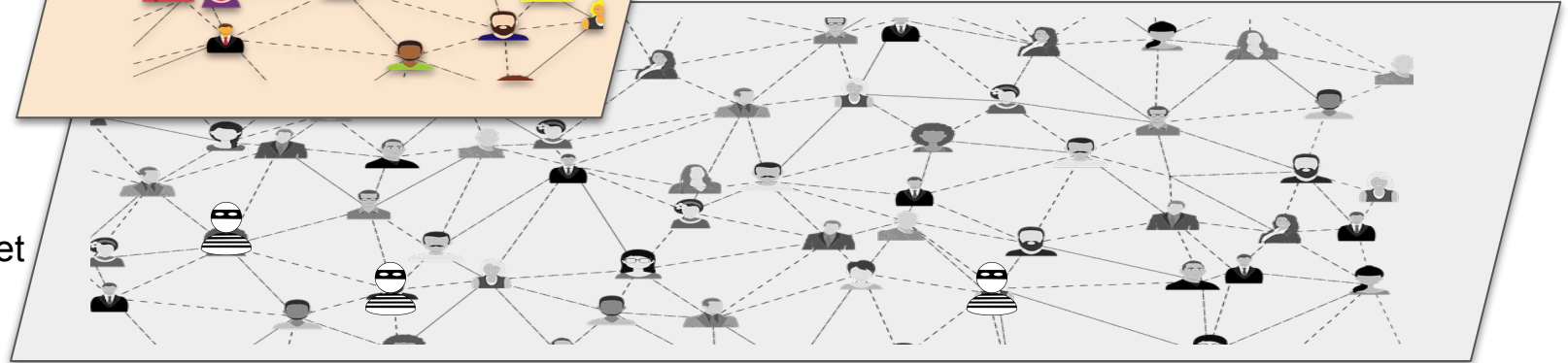
re-establish the accountability of every participant within the ecosystem.

Account-able Networks

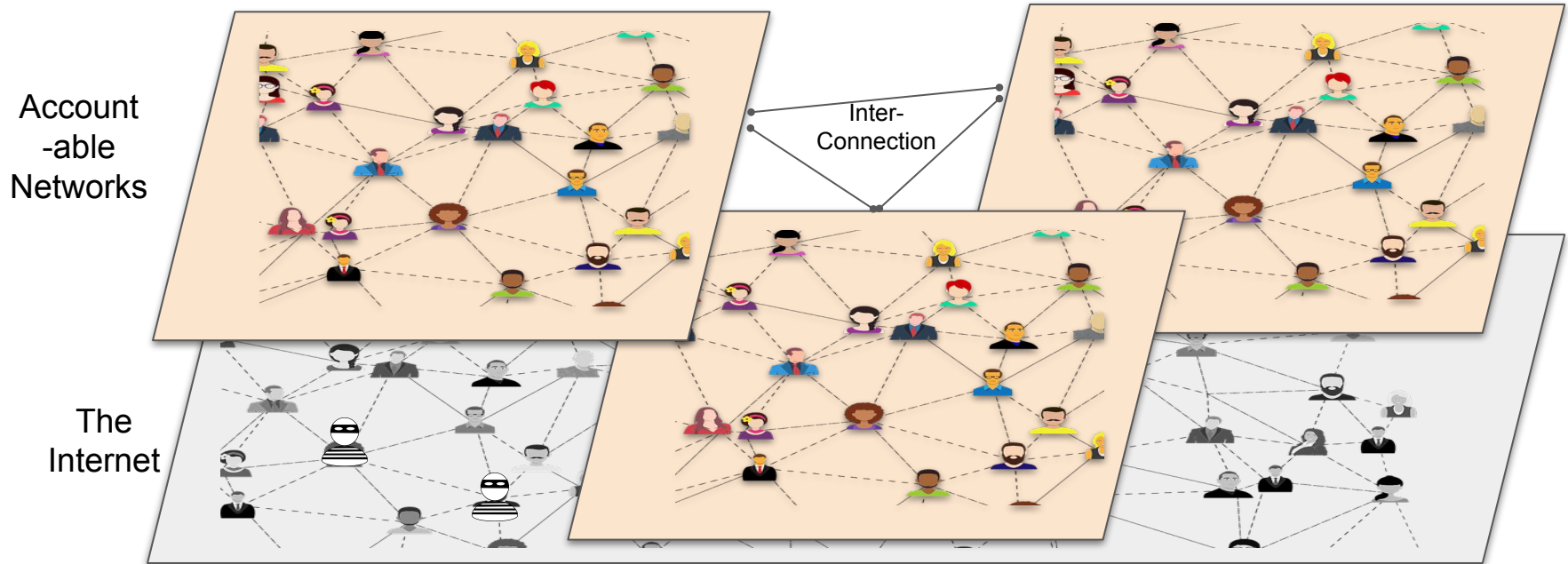


Every participants are identity proofed

The Internet



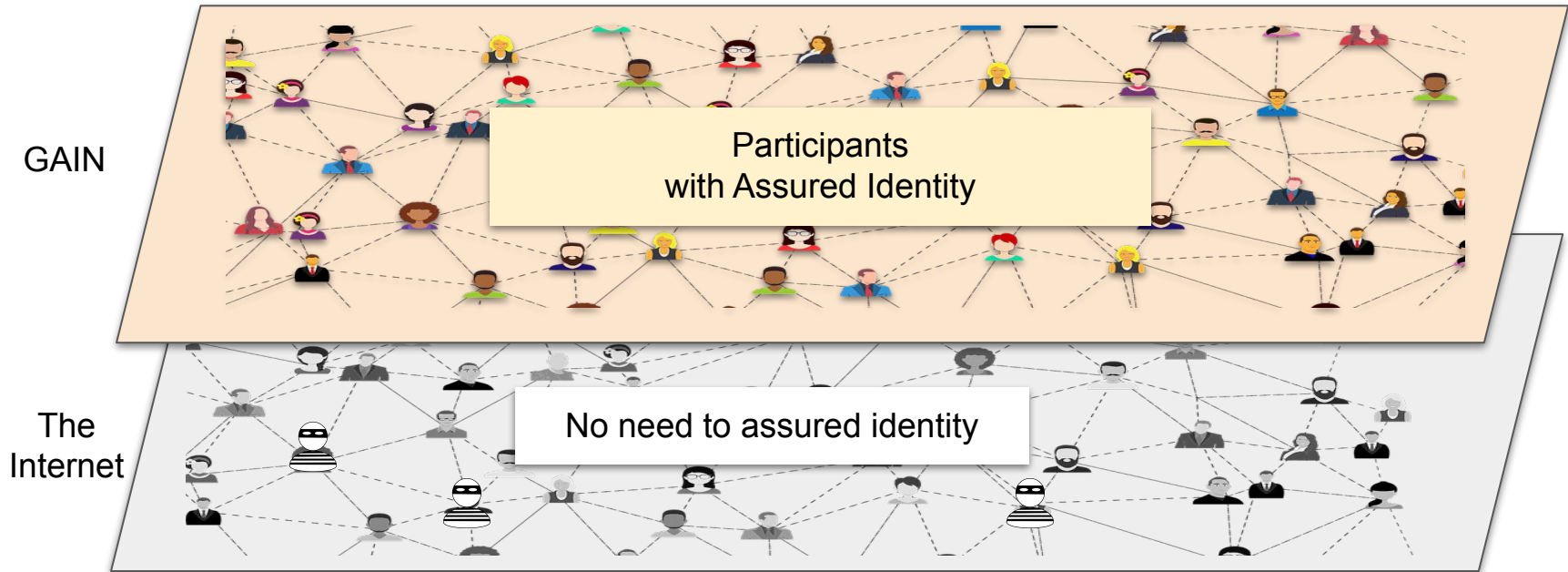
Such ecosystems can interconnect each other based on comparability and mutual recognition principles to form the network of accountable ecosystems that eventually covers the good majority of the cyberworld population.



GAIN - Global Assured Identity Network

A person with a large red backpack is walking across a suspension bridge that spans a deep valley filled with dense, green forest. The bridge is made of metal cables and a mesh floor. In the background, there are rolling mountains under a hazy sky. The overall scene is a mix of nature and adventure.

GAIN is an overlay network over the internet that consists of accountable participants with Assured Identity only.



Express attested attributes rather than self-claimed

Trusted Third Party Attestation



I'm over 18 and
ABC Bank
attests it.

V.S.

Self Attestation



I'm over 18.
Believe me!

Utilization of Idle Resources

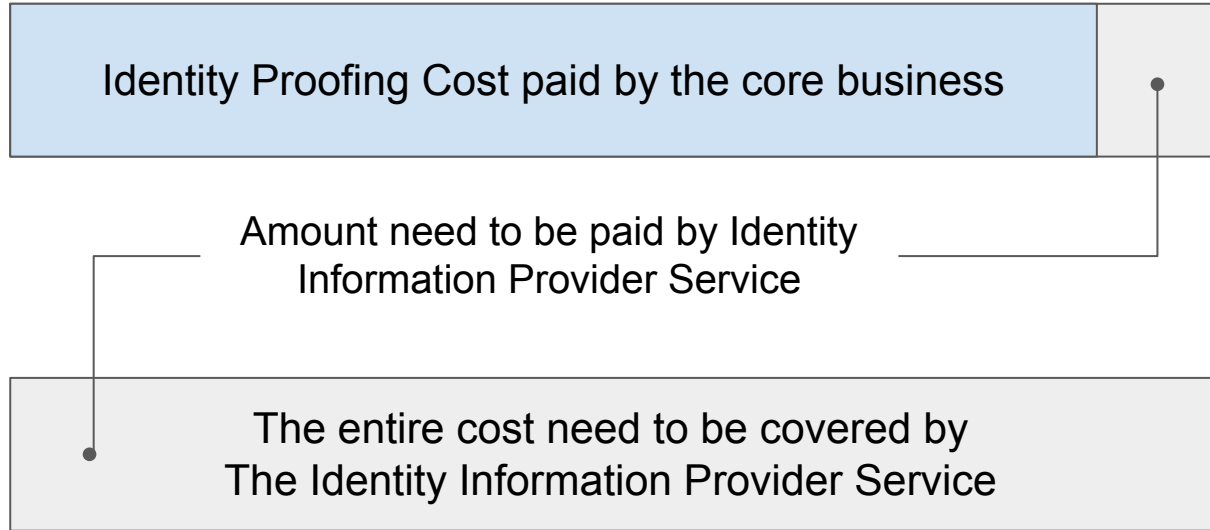
Regulated Entities

Identity Proofing Cost paid by the core business

Amount need to be paid by Identity Information Provider Service

Unregulated Entities

The entire cost need to be covered by The Identity Information Provider Service



Partially Anonymous / Pseudonymous



Can remain
anonymous/ps
eudonymous



(minimum
disclosure)



A designated opener* can link
back to the entity if needed.

* See ISO/IEC 29191

Relying Parties are Identity Proofed and Individuals are reasonably protected from fraud

I feel safe to shop online because merchants are known by the banks.



End-User

Identity Information Provider
makes sure that Relying parties are authenticated

TRUST



TRUST



Verify

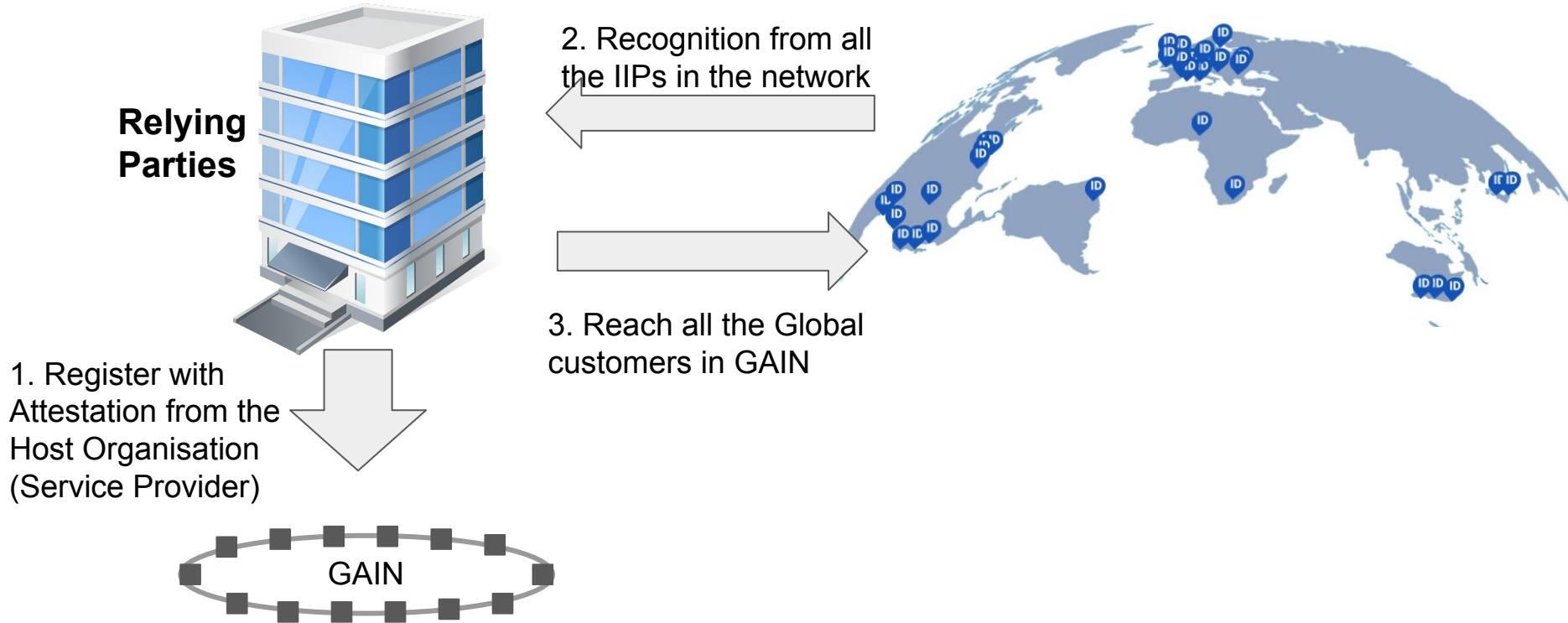
Being Trusted
⇒ More Business!



Relying Party

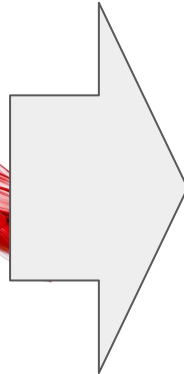
Service Provider (can be banks)
Onboards Relying Parties

Register Once. Reach the Globe.



Individuals can access Relying Parties worldwide feeling safe and without needing go through cumbersome setup each time.

- **Easy**
- **Safe**
- **More Choice**



There will be bad actors, but the problem is much more tractable. It will be “good enough” to take action.



**TRUST IS
RE-ESTABLISHED**

Why Banks and FIs?

1. Data



Why Banks and Fis?

2. Strong authentication



AT **SPARKASSE**
Oberösterreich

Empfängerin Name/Firma
MARIA MÜLLER

IBAN Empfängerin
AT712011111312345

BIC (SWIFT-Code) der Empfängerbank
GIBAAT33XXX Ein BIC ist immer verpflichtend, wenn die Empfängerin ungleich AT beginnt.

Verwendungszweck
RECHNUNG a 76591/1

IBAN KontoinhaberIn/AuftraggeberIn
AT341234567890123456

KontoinhaberIn/AuftraggeberIn Name/Firma
MAXIMILIAN MAYER

Unterschrift ZeichnungsberechtigteR

Beitrag 00€
Beitrag 30€



Why Banks and FIs?

3. Cooperation



GAIN Whitepaper: “**GAIN DIGITAL TRUST**”



Download: <https://gainforum.org/>



GAIN Panel Discussion

TRACK 3: PRIVACY AND SECURITY


PREVENTING FRAUD

AMMERSEE II

PANEL - BRINGING THE GLOBAL ASSURED IDENTITY NETWORK (GAIN) TO REALITY

03:00PM-03:30PM Wednesday

- **Donna Beatty**, Digital Identity
- **Vittorio Bertocci**, Auth0
- **Daniel Goldscheider**, yes.com
- **Don Thibeu**, OpenID Foundation



Join GAIN to re-Gain the Trust

Introducing Global Assured Identify Network

By contacting: DigitalTrust@iif.com