

Trust Frameworks: Emergent Communities on the Internet

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**The Internet
unlocked our
child-like
natures.**



Writing our own rules

- As we began to interact, we developed:
 - Rules
 - Cultural Norms
 - Obligations
- But these were all implicit.
- “Strangers” do not and cannot immediately understand.

Implicit Understanding

Explicit Understanding

?

Trust Framework Formation

- Implicit rules, cultural norms, and obligations are codified – made explicit.
- Transforming performed not in a pair-wise fashion, but as a community.
- This feels new in the United States.

Keiretsu

3 Concerns

1(a)

Citizens,

customers,

students,

employees -

**How do they
understand
shared values?**

Values of a Trust Framework must be understood by all

- How do people grasp the shared values of the communities in which they want to participate?
- The values a Trust Framework embodies must be understandable to all parties.
- Lessons can be learned from the privacy community.

1 (b)

**Identity
providers,**

**Attribute
providers,**

**Service
providers -**

**What is the
value of a Trust
Framework?**

Value to all parties

- The value of participating in a Trust Framework must be clear to all parties:
 - Identity provider
 - Attribute provider
 - Service provider
- The value of participation must outweigh the costs of participation.

2

**How can one
compare
providers?**



A realistic goal?

- The idea that I will shop for an identity or attribute provider is not realistic for most people.
- Market differentiation by level of protection is a noble but difficult goal.
- The value of participation in a Trust Framework must be:
 - Expressible
 - Measurable
 - Realizable

3



**The exquisite
echo chamber**

The exquisite echo chamber

- We have gathered the best minds in identity, privacy, and policy.
- People such as:
 - Nat Sakimura
 - Scott David
 - Mary Rundle
- They have earnestly worked to build the Open Identity Exchange and further the cause of Trust Frameworks.

A matter of representation

- Do we fully represent concerns, needs, and values?
- What are the concerns of our:
 - Citizens
 - Students
 - Clients
 - Employees

The value of Trust Frameworks?

Value > Cost

Expressable

Comprehensible

Comparable

**To foster
continued
meaningful
growth,**

**Trust
Frameworks
must express
value to all
parties.**