Core Identity Architecture

Fulfilling the Promise of
User-Centered Identity

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Core-ID

Innermost identity of an individual person
It is that person's own identity
It is not from or owned by others
It is the identity that consents to be governed
It is not alienable from that person

Attributes, Role, Reputation, etc Are Not Directly Linked to the Core-ID, Rather They are Linked to Persona. Persona are Linked Directly or Indirectly to Core-ID.

More Context: http://CoreID.me

Principles: collaboration.opengroup.org/jericho
Concept: civics.com/core-id/

Perspective: "sovereign-source identity"
http://blogs.law.harvard.edu/vrm/2012/03/25/sovereign-source-vs-administrative-identity

Perspective: "Limited Liability Persona"
http://identityblog.burtongroup.com/bgidps/2006/11/the_limited_lia.html

Emerging MIT White Paper

- Provide a technical framework for discussion about Core-ID deployment.
- Identify a achievable lifecycle for a Core-ID ecosystem.
- Identify relevant phases within the lifecycle.
- Identify problem-areas and challenges within each phase of the lifecycle.
- Develop BLT trust-frameworks for each phase.

Next Steps at MIT Project

- Gain understanding of the challenges within each phase.
- Clearly define technical problems in each phase.
- Identify legal requirements within each phase.
- Explore business services and model opportunities.
- Use the BLT methodology to develop model multiparty solutions in each phase.

Structure: BLT System Rules

- Business

- Legal

- Technical

- Example: http://civics.com/model-trust-framework

Method: BLT/G Cross Teams

- Business Team

- Legal Team

- Technical Team

- Integration/Harmonization Committee

- Governance and Operations

Identity Architecture: Core ID

- Developing Approach to Core ID Infrastructure

- Coordinating with Open Group's Jericho Forum and other Stakeholders

- Collaboration between MIT Media Lab and the MIT Kerberos Consortium.

Core ID: Technical

- Developing Technical Framework

- Architecting Processes and Flows

- Drafting Data Models and Schema

Core ID: Technical Cont'

- Challenges of realizing goal of immutable linking of persona to Core Identifier.

- Role of providers in the infrastructure and appropriate data structures to support and reflect each provider role.

- Consent: "Nothing About Me Without Me"

Core ID: Legal

- Policy Framework: Social Compact

- Legal Architecture: Right and Obligations

- Transaction Models: Roles and Relationships

For More Information
http://CoreID.me

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