Identity Assurance Frameworks

- Establish the trustworthiness of Services in Identity system
  - c.f. the delegation of trust
- Components
  - Identity Provider
  - Authentication Services
  - Service Provider
  - Federation Broker
- Considerations
  - Operating Procedures
  - Identity Proofing (LoA)
  - Identity Authentication (LoA)
  - Privacy
- OMB 04-04/NIST SP 800-63
- Kantara Initiative, STORK, National Strategy for Trusted Identities in Cyberspace
Identity Assurance

Identity Assurance (transaction) = Identity Authentication (transaction) + Identity Proofing (enrollment)

- Ability to Support Level of Assurance (LOA)
- Strength of Function
- Assurance of Conformance
- Uniqueness of Identity
- Interoperability