CSC

Identity Management Solutions

Beyond a Shadow of a Doubt™

Identity and Privacy Assurance

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CSC Identity and Privacy Assurance 1

Enrollment

Entitlement Registration Provisioning of User

Identity Proofing

> Creation of Identifier

> > Issuance of credential

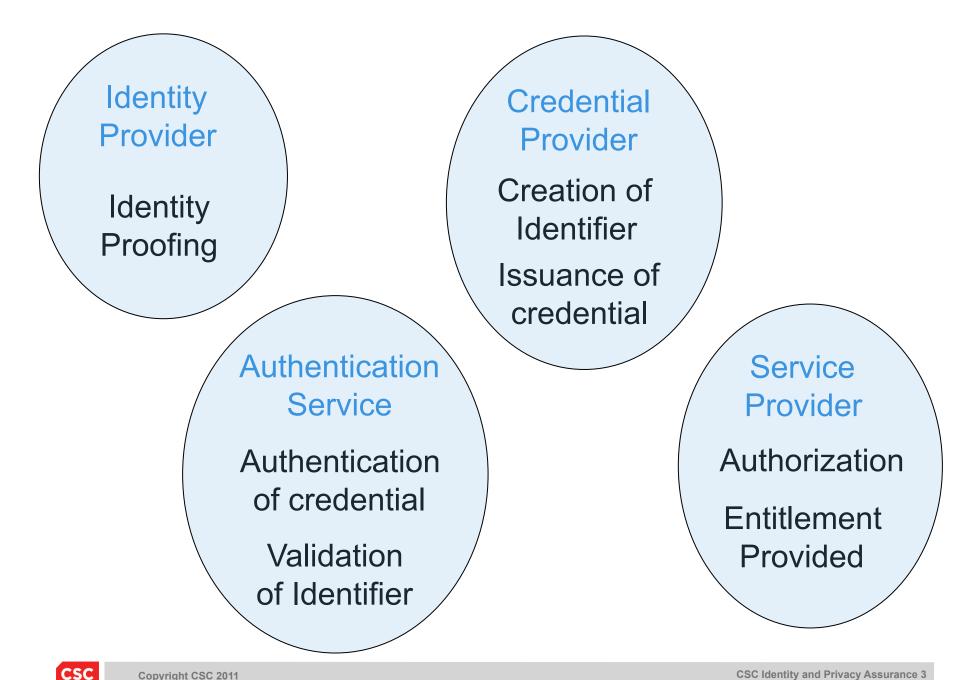
Transaction

Entitlement Provided Authorization

> Validation of Identifier

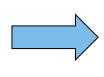
Authentication of Identifier

Presentation of credential



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



separation of identity from entitlement



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



