UMA Trust Model
Agenda

- UMA Trust Model Definition
- Trust Model Framework
- Policies and Procedures
- Standards
- Security Mechanism
- Delegation process and Trust propagation
- Measuring Trust
UMA Trust Model

UMA Trust Model is based on layered framework, including policies, standards, and security mechanisms with the objective to provide a delegation process and a consequence propagation of trust among the UMA parties to enable a User-Managed Access control system.
UMA Trust Model taxonomy

Threats Model

Privacy Regulations

UMA Constellations Scenario

Policies and Procedures

Standards

Security Mechanisms

Delegation Process

Subject Registration

Host Registration

Identity Provider

Trust Framework Provider

OAuth

Crypto

Access Control

Trusted Claims

OpenID Connect

AM Scope

Sunday, November 13, 11
Policies and Procedures

- Subject Registration
- Host Registration
- Identity Providers and Affiliation SSO
Standards

- OAuth 2
- Cryptography
Leveraging Open Trust Framework
Delegation Process