Anonymous Government's Identity Framework: use case
Example Use Case

- User wants to apply to his local authority for permission to sub-divide his land.
- Requirements:
  - At the time of application, the local authority requires to know the user’s identity and proof that he owns the land.
  - User will access service online using a browser.
  - Privacy of user to be protected.
  - User-centric; user-initiated and controlled.
  - System must be secure.
  - Authoritative data to be brought together in real time.
Actors

- User
- SP (Service Provider): local authority
- IdP-L (Identity Provider, logon)
- AP-I (Attribute Provider, unique identity)
- AP-A (Attribute Provider - Land Registrar, attribute)
- ICL (Integration and Coordination Layer)
Pre-conditions

- User has got a pseudonymous authentication credential (logon) of appropriate strength from the IdP-L.
- AP-I has completed high quality identity proofing of user and created his electronic identity credential. The electronic identity credential is associated with a pseudonymous authentication credential from the IdP-L.
- AP-A has associated the land title with user in the Land Register.
Use Case

Integration and coordination layer (ICL)

Local Authority

IdP-L

SP

User via browser

AP-I

AP-A
Use Case detailed flows

1. User goes to SP website. Opt to use online service to apply for permission.
2. User re-directed to Integration and coordination layer (ICL). SP requests specific user identity data and land ownership details.
3. User logs on and gives consent.
4. Logon validated by IdP-L. Strength of logon confirmed.
5. Identity data retrieved from AP-I.
6. Land ownership details retrieved from AP-A.
7. User re-directed to SP.
8. Requested identity data and land ownership details retrieved via a secure back-channel.
9. Note: as an optional extra, IdP-L could also provide a pseudonymous logon associated with the user for ongoing online interactions between the SP and user.
Questions

- ID-FF/SAML 2.0 or ID-WSF? Where does the business and integration logic reside?

- Binding: Browser Artifact or POST?
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