Browser based Wallet

Public Sprint Demo

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Sprint Demo, Online
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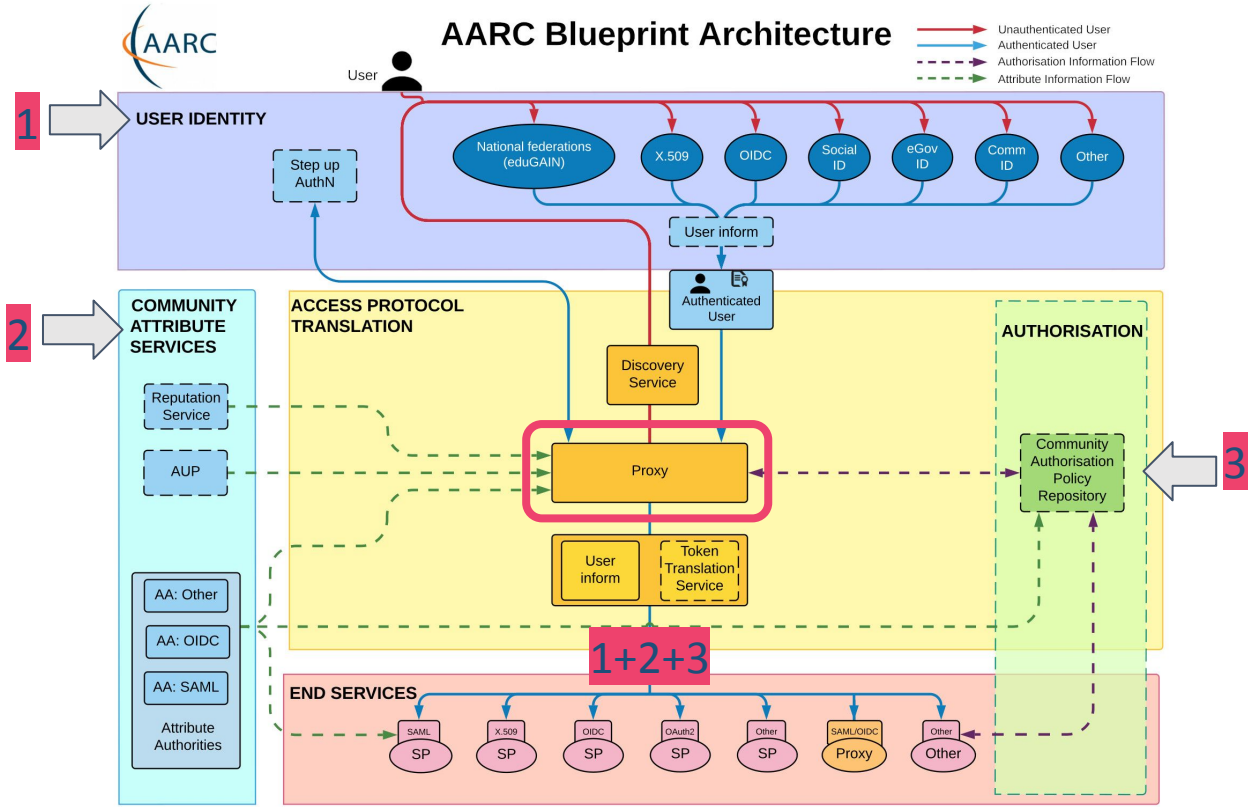
Public (PU)

Webwallet for research - Agenda

- Research AAI ecosystem
- Why a browser based wallet?
- Incubator activities so far
  - Use case in details & MVP
  - Demo
  - Connecting Verifiers and Issuers

Research AAI ecosystem



TRUST & IDENTITY INCUBATOR

Why a Browser based wallet

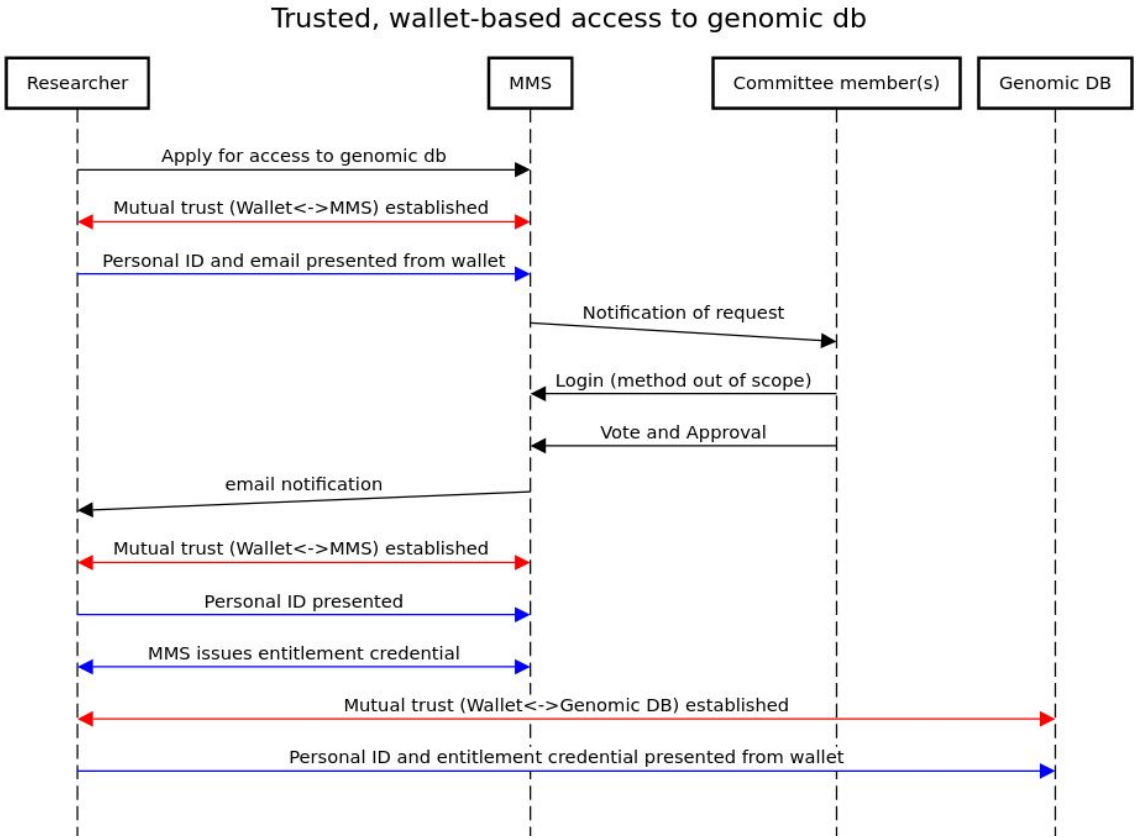
- Keep credentials ‘close’ to where they are needed
- Interoperable with mobile wallet ecosystem
- Much easier to deploy and maintain as compared to mobile wallets
- MFA
- Solution to (long term) storage of combined sets of user credentials: Research AAI, eduID

Use case & MVP

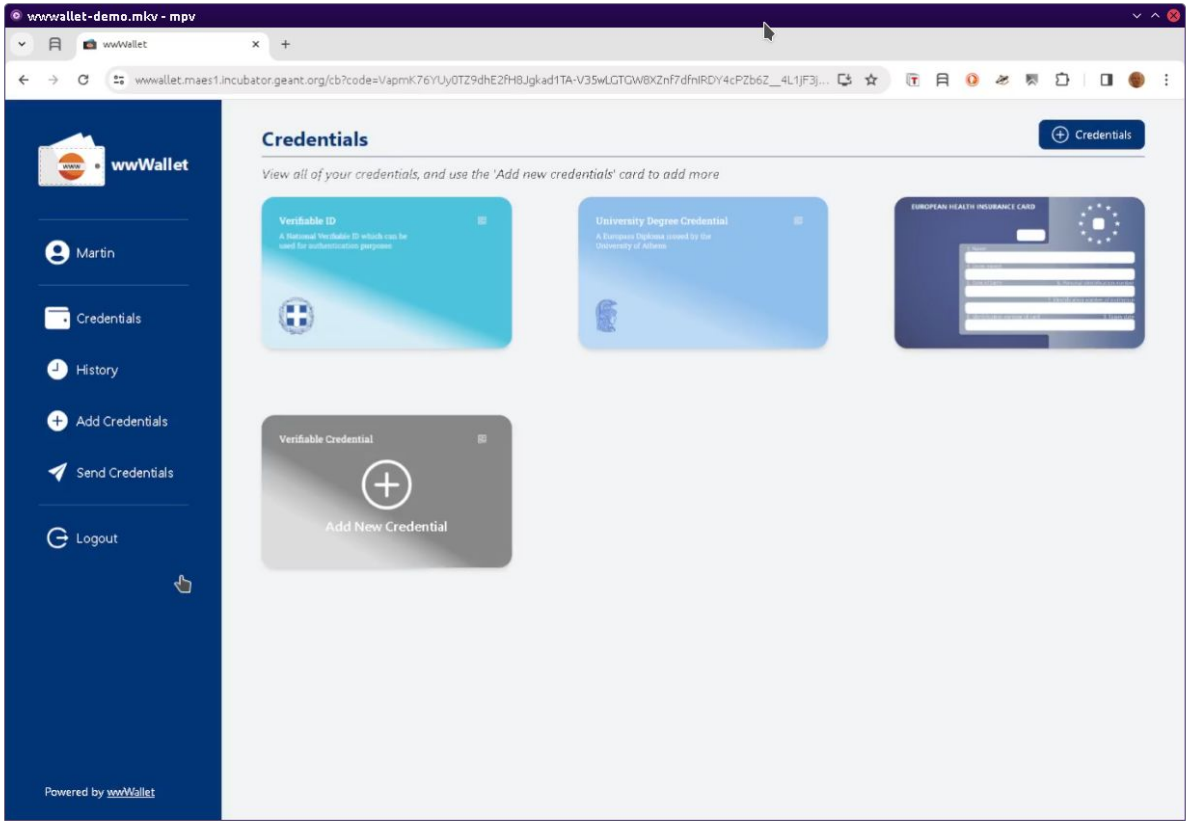
Black: business-specific steps

Blue: OID4VCI/VP

(red OIDC Fed trust (see next topic))



Demo



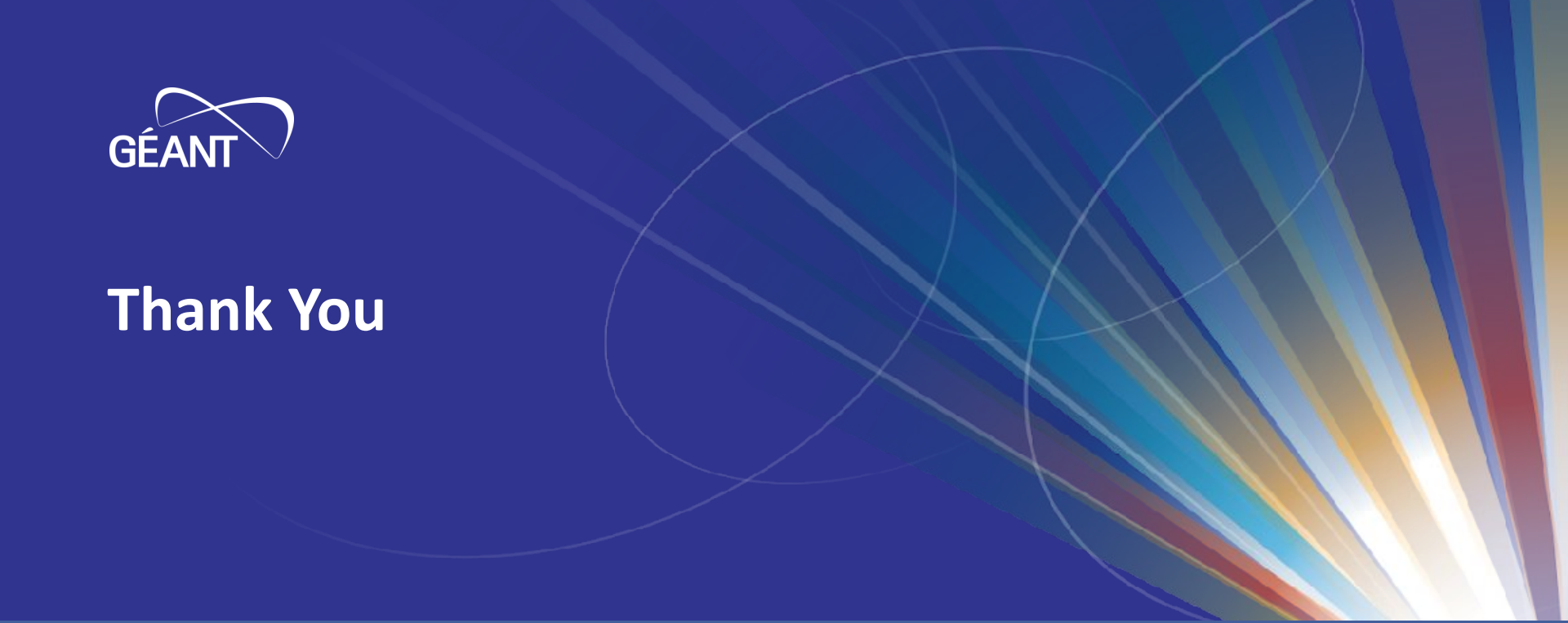
TRUST & IDENTITY INCUBATOR

Connecting Verifiers and Issuers

- SaToSa
- SpruceID

SpruceID

- https://github.com/spruceid/oidc4vci-issuer is an issuer written in RUST
- Features
  - Nice, clean code
  - Proof-of-concept readiness (issues 1 hard-coded certificate)
  - Documentation was very initial
- We wanted to make it work for our testbed
- Our contribution: better installation documentation (merged)
  - Future plans: further documentation pull requests
    - Implement certificate load instead of hard-coded cert
    - testing



Thank You

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