First Results

IDP as a Service

- Cloud-native design and implementation for an easy-to-use identity provider solution
- Integration into existing identity management infrastructures
- Fast implementation process
- Secure and secure identity

IDP as Reference Design

- OAuth-based protocol
- Open-source solution
- Easy to implement

IDP as Last Resort

ORCID as Identity Provider

Disseminated voting for 2FA

Community Tagging aka ‘Pixie Dusting’

- Distributed tagging implementation
- Easy to use
- Keyboard shortcuts

Distributed voting for ZFA

- Easy voting implementation
- Quick registration
- Secure voting

Discovery Pilot

- OAuth-based protocol
- Easy to use
- Integration into existing infrastructure
- Fast implementation process
- Security features built-in

CryptoTech HSM

- Cloud-based infrastructure
- Easy to use
- Secure voting
- Additional security features built-in

Results

- First results: October 2019
- Project concludes - results handed over to Shibboleth
- Project concludes - Shibboleth service activation
- Project concludes - documentation on the prototype
- Results evaluated and agreed by organizations and legal aspects

Invesigations

- Usage of ORCID Member API in Shibboleth
- Exploration of possible workflows
- Investigate existing methods for identity vetting

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Conclusion

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