Distributed Vetting for SFA demo#2

Team Omega





Goals

This project investigates:

 investigate together with research communities how the token registration can be scaled for scenarios where participants are distributed over EU and beyond

Preparatory work

• Report document

- Secondary research: literature
- Primary research: Interviewees

• Requirements specification

- Use cases
- Scope

Possibilities to investigate

- Physically at the door
- Live video chat
- Mobile app with picture of identity document and selfie / NFC technology for ID document
- Derived identity from strong authentication by iDIN, Idensys, or iDEAL; eID solutions via eIDAS;
- Central registration desk;
- Reuse of existing registration desks at other organizations like municipalities, banks, Chamber of Commerce, Certification Authorities or other education and research institutions;
- Community-based vetting, i.e. let other users do the vetting.

Progress

• Done

- Interviewee list
- Building blocks definition / Investigation structure

• In Progress

- \circ apps testing, flow testing
- report document

Trials...

Upload documents



Address card

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Driving licence (front)







Driving licence (back)

Selfie

ISMERJE MEG A VIDEÓS AZONOSÍTÁS SZOLGÁLTATÁSUNKAT!



INDÍTOM A VIDEÓS AZONOSÍTÁST!

SUBMIT

Trials...

Google Play Android apps, ordered by decreasing popularity

- ReadID
 - <u>ReadID NFC Passport Reader</u>,
 - <u>EU Exit: ID Document Check</u>, needs a uk phone number for PIN more info at Using the '<u>EU Exit: ID Document Cherck' app</u>
- Michael Roland
 - NFC TagInfo
 - PassportImageDecoder
- ReadID is used by UK Home Office for EU Settlement Scheme
- Regula Forensics, Inc
 - Regula Document Reader
 - <u>7308 Demo Client</u>
- NFC Smart Card Info
- e-Passport NFC reader
- Bondi NFC Passport Reader
- VisoGo: Passport & ID authenticity (NFC)
- Pass-ID Reader NFC Passport Reader ReadID clone
- NikedLab
 - LeeLoo ePassport Reader
 - LeeLoo ePassport Reader Pro
- MEDIASOFT RFID READER

AppleIPhone - Reading passport chips on iPhones

Leftover

- actual interviews
- try more-more solutions
- trials with user communities
- finish up reports

