Governmental Interoperability Framework

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Statistics

- 16 years in production (almost)
- 891 connected organizations
- 1504 services
- 574 million transactions last year

- Mandatory for all governmental institutions
Technical Solution

- Direct communication – scalable and secure
- Central coordination – scalability and policy enforcement
- All exchanged messages have eIDAS electronic seals and are valid in court
- All exchanged data has legal meaning and can be used in all decision-making processes
Federation

Country A

Country A PKI

Country A units
Federation

Country A

Country A PKI

Country A units

Country B

Country B PKI

Country B units
International Usage

- Finland
- Namibia
- Haiti
- Ukraine
- Pilots in other countries and private sector

- You can try it out too
UXP – Unified eXchange Platform

- Secure, efficient, scalable communication between (semi-)independent organizations
  - Ensures the security of exchanged data
  - Ensures traceability and non-repudiation of information exchanges
  - Ensures the legal status of the exchanged data
  - Ensures organizations full control over it’s data and resources
Cybernetica AS

- Estonian ICT company, founded in 1997
- We develop and sell mission-critical e-government, information security, radio communications and surveillance software products and systems
- We seek new areas of advancement through interactions between research and development
- As of 2016 we were 120 people and over 10 MEUR in revenues