

EUID Wallet panel

ENISA Cybersecurity Certification Conference 2023

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Intro


- Lead security engineer, product owner
- PhD in computer science (cryptography)
- 20+ years in information security (government, telco, R&D)
- Security protocols, security modelling, security audits, CC, development


- Cybernetica AS
 - Private R&D company in Estonia, focusing on information security
 - *“Future-proof technologies for secure digital societies”*
 - Digital identity, interoperability, privacy enhancements, cybersecurity, research

Interest in eIDAS2/EUDIW certification

- Cybernetica AS is interested to work on the “remote backend (HSM)” option for EUDIW and re-use threshold crypto-based technologies for authentication, qualified electronic signatures and CSP applications
- Private key protection technology SplitKey, based on threshold cryptography and secure multi-party computation principles
- Used in private eID scheme smart-id.com, operated by SK ID Solutions
 - EE, LV, LT, IS
 - 3M+ users
 - QSCD, eIDAS1 “high”-level eID scheme
 - CC certified according to “rQSCD paradigm”

Thanks

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