CERTIFICATION OF THE EUDI WALLET

ENISA - CYBERSECURITY STANDARDISATION CONFERENCE
PANEL 3: EIDASV2 - WHERE ARE WE HEADING WITH DIGITAL IDENTITIES?

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Overview of EUDI Wallet certification

- Why do we need certification?

To ensure trust of citizens and MS in the Wallet

Via the harmonisation of practices

- Different types of certification

Privacy	Cybersecurity	Others
GDPR		interoperability
		functionality

What is needed for cybersecurity certification?

Cyber Security Act (CSA)
EU wide rules for cybersecurity certification of products, processes and services

Certification scheme
Set of rules, technical requirements, standards and procedures for the evaluation of the cybersecurity properties

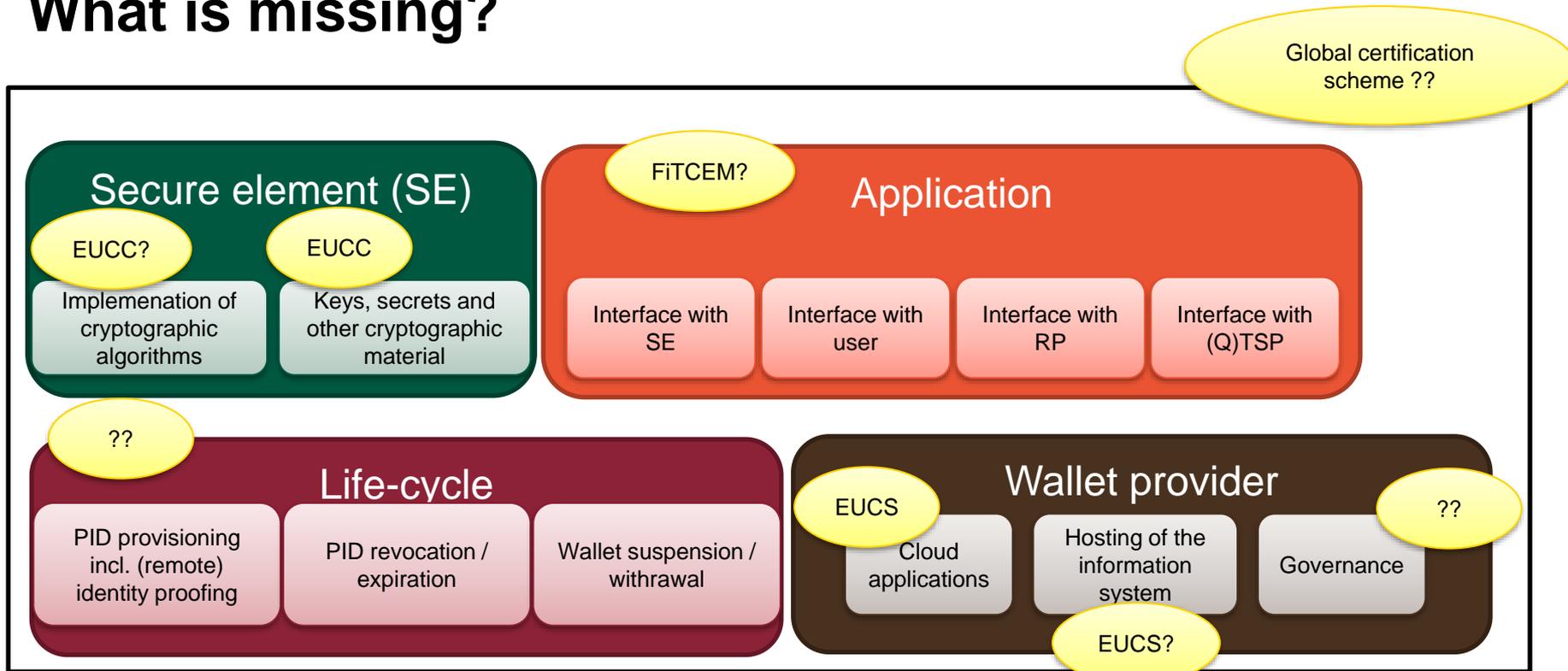**Global certification scheme**

Sub-schema 1   Sub-schema 2   -------   Sub-schema n

Standards

Requirements

Evaluation methodology

What is missing?

Global certification scheme ??

Secure element (SE)

EUCC?

EUCC

| Implemenation of cryptographic algorithms | Keys, secrets and other cryptographic material |

Application

FiTCEM?

| Interface with SE | Interface with user | Interface with RP | Interface with (Q)TSP |

Life-cycle

??

| PID provisioning incl. (remote) identity proofing | PID revocation / expiration | Wallet suspension / withrawal |

Wallet provider

EUCS

??

| Cloud applications | Hosting of the information system | Governance |

EUCS?

THANK YOU!

French National Cyber Security Agency (ANSSI)
http://www.ssi.gouv.fr |Twitter | LinkedIn