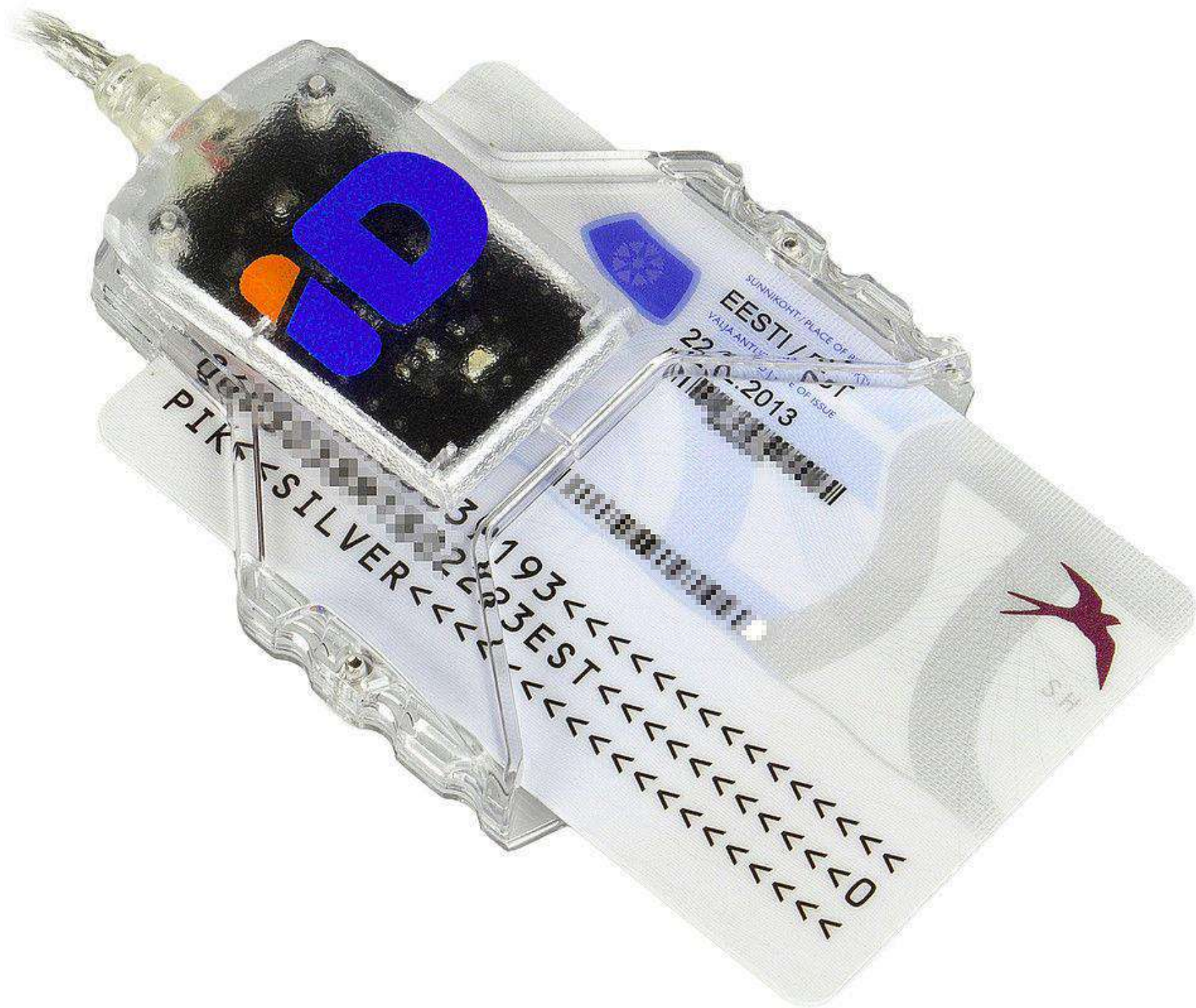




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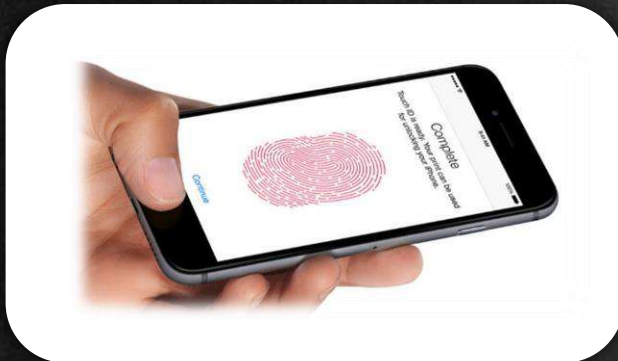
Security Factors

You Have

You Know

You Are

Intent





15M

victims

\$16B

stolen

JUST IN U.S

**Identity theft, fraud
cost consumers more than \$16 billion**

Identity Theft

Security Factors

You Have

You Know

You Are

Intent



QES

AES

eIDAS

GDPR

PDS2



amico

40K signatures

36 stores



Testing In Progress



e-Health in Portugal



Magyar Posta



Scaling up...

Pen + SDK



Integrators



Users



DocuSign

KOFAX



Namirial
Information Technology

100M
Customers
(finance)

R&D Challenges

Dutch SBIR Project: Trusted RTC in HW

Crayonic Pen HW&SW as SSCD (EAL4+)

EC H2020 Project: Privacy, Digital Identities...

European Commision H2020 Project

**“Cybersecurity PPP: Privacy, Data
Protection, Digital Identities”**

Funding: ~3M / consortium

Funding: 300~600K / member

Scope:

Privacy-enhancing Technologies (PET)

**General Data Protection Regulation (GDPR)
in practice**

Secure digital identities

Secure digital identities:

- **Reducing identity fraud**
- **Protecting the privacy of citizens,**
- **Innovative, secure and privacy enhancing digital identity platforms beyond national eID systems.**
- **Function for so called “qualified anonymity”**
- **To leverage existing European electronic identification and authentication platforms with clearly defined interfaces based on the General Data Protection Regulation (GDPR).**

Universities

**Crypto
Math**

**Cyber-
security**

**Bio-
metry**

Technology

Crayonic

Integrator

**Chip
Vendor**

Ethical
Hackers

IT & SW

HW

**The
Team**

Example
Deployments

**Standard
Bank**

**Electronic
Bank**

e-Health

Timeline

June 30: Refined Topic & Consortium

August 4: Proposal “Almost” Ready

August 24: EC Deadline (5 pm)



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