REMOTE MEANS OF EID, SIGNING AND SECURE DELIVERY OF BINDING E-DOCUMENTS

NEW ERA TO THE ELECTRONIC TRANSACTIONS IN THE EU

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Paper-based world

How to bring same level of legal certainty to the digital world as it exists to the paper world with respect to transacions?

✓**Identification**
✓**Signing of documents**
✓**Time attestation**
✓**Delivery of documents**

European legislation

Regulation (EU) № 910/2014 on electronic identification and trust services for electronic transactions in the internal market and repealing Directive 1999/93, adopted by the European parliament and the Council

Main purposes of Regulation 910/2014

✓ Eliminating existing differences between national legislations and the lack of interoperability of electronic signatures;

✓ Ensuring security of transactions between citizens, businesses and admin. authorities;

✓ Mutual acceptance and recognition of electronic identification schemes, notified to the Commission.

Scope of the Regulation

eID   **Regulation № 910/2014**   **eTrust services**

Trust Services

Types of Trust Services

Electronic signature

Electronic seal

Electronic registered delivery service

Website authentication

Electronic time stamp

Digital World

Regulation 910/2014 brings same level of legal certainty to the digital world as it exists to the paper world with respect to transactions – trust services

✓**E-identification**
✓**E-signing of documents**
✓**E-timestamping**
✓**E-delivery of documents**

Current Technologies

- ✓ **Knowledge needed**
- ✓ **Non-technology neutral**
- ✓ **Not secure enough**
- ✓ **Not-user friendly**

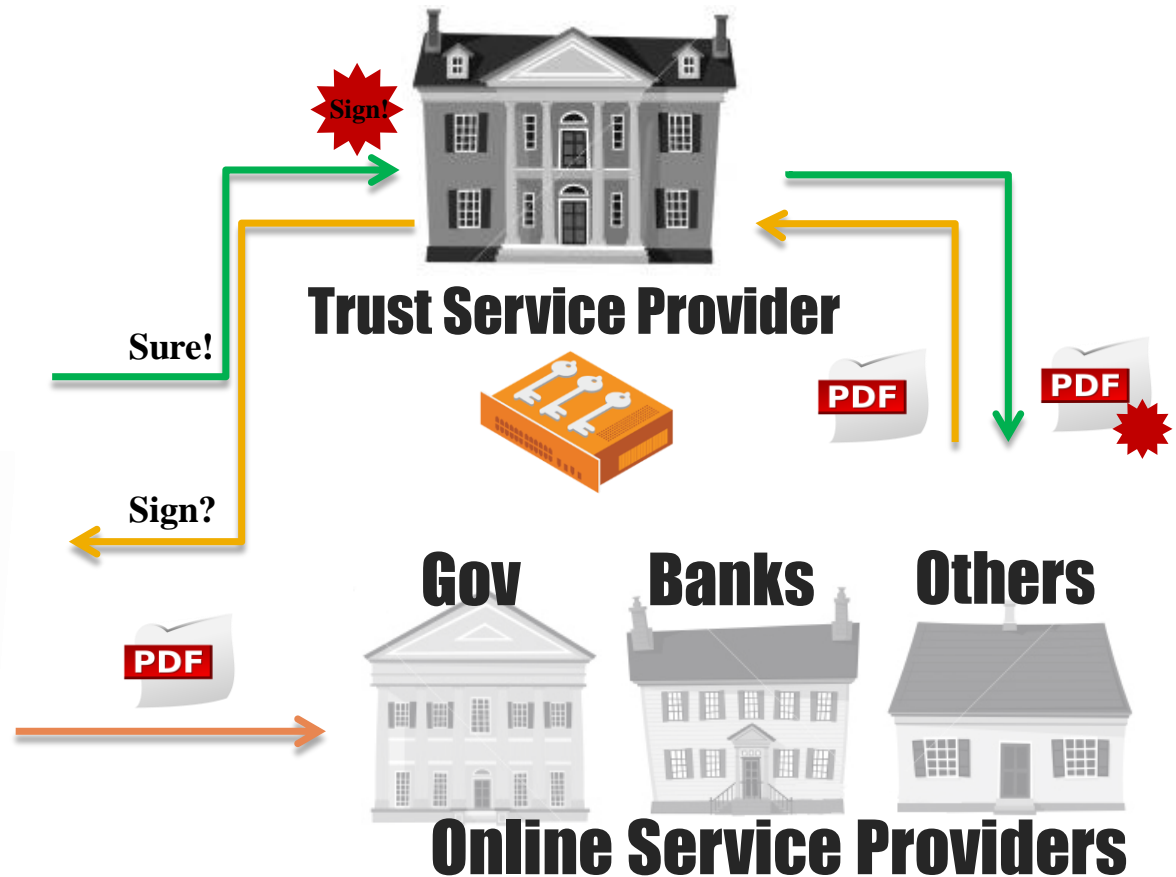**Barriers**

State Authorities

Banks

New Generation of Trust Services

REMOTE TRUST SERVICES

Remote signing

✓ **No knowledge needed**
✓ **Technology neutral**
✓ **Dual factor security**
✓ **User friendly**

Sign!

Trust Service Provider

Sure!

Sign?

PDF

PDF

Gov **Banks** **Others**

PDF

Online Service Providers

Demo

Effects

- ✓ **Remotely identified**
- ✓ **Remotely signed with qualified e-signature**
- ✓ **Remotely delivered by qualified delivery service**
- ✓ **Remotely time-stamped**
- ✓ **No physical presence anymore**
- ✓ **Straight from the mobile**
- ✓ **With one click**
- ✓ **... or Touch ID**

Conclusion

FUTURE RESTS WITH THE REMOTE SERVICES

Thank you for the attention!

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