

Case study: crossborder e-signatures and Estonia ISA2 Conference

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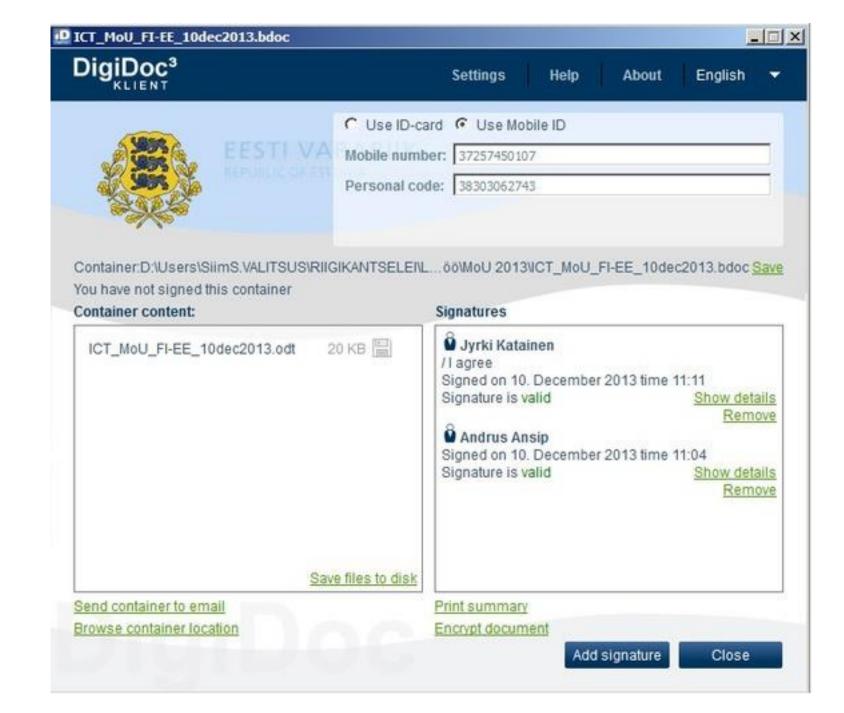
E-signature in cross-border situations

Estonian ecosystem: 270 million signatures since 2002.

Signature = Qualified electronic signature (QES). Equivalent to hand-written signature.

Multiple concurrent initiatives:

- **1. Business register**: recognize signatures from LV, LT, BE, FI, PT. Since 2008.
- 2. Bilateral cooperation on signature formats & software w FI, LV, LT. 2013 onwards.
- 3. SignWise: private sector e-signing and e-ID solution that works with 17 sountries' identities. Since 2014



Outcomes & Conclusions

Business register: ca 1000 Finnish entrepreneurs p.a.

Bilateral signing: no clear statistics.

SignWise Services: 31% of signatures cross-border

SignWise Portal: 3% of signature cross-border

Conclusions and issues:

- CEF components and the market
- Standardization of (container) formats
- Stopgap: e-residency
- Once eIDAS takes effect?



Thank you!

Links:

Business register: ettevotjaportaal.rik.ee

Estonian certification centre: sk.ee

Signwise: www.signwise.me

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