



REPUBLIC OF ESTONIA
MINISTRY OF ECONOMIC AFFAIRS
AND COMMUNICATIONS

Case study: cross- border e-signatures and Estonia

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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 countries' identities. Since 2014

EESTI VABARIIGI
REPUBLIC OF ESTONIA Use ID-card Use Mobile IDMobile number: Personal code: Container: D:\Users\SlimS.VALITSUS\RIIGIKANTSELEIL...õõ\MoU 2013\ICT_MoU_FI-EE_10dec2013.bdoc [Save](#)

You have not signed this container

Container content:

ICT_MoU_FI-EE_10dec2013.odt 20 KB

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Signatures

Jyrki Katainen

/ I agree

Signed on 10. December 2013 time 11:11

Signature is valid

[Show details](#)[Remove](#)

Andrus Ansip

Signed on 10. December 2013 time 11:04

Signature is valid

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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?



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Thank you!

Links:

Business register: ettevotjaportaal.rik.ee

Estonian certification centre: sk.ee

Signwise: www.signwise.me

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