

ONLINE SERVICES – on the way to the future



Martin Mäesalu

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Contents

- **E-services, Online ID & the e-Stonian**
- Everyday examples

The key to **e-services** is a safe and recognized **Online ID**

Who am I dealing with?

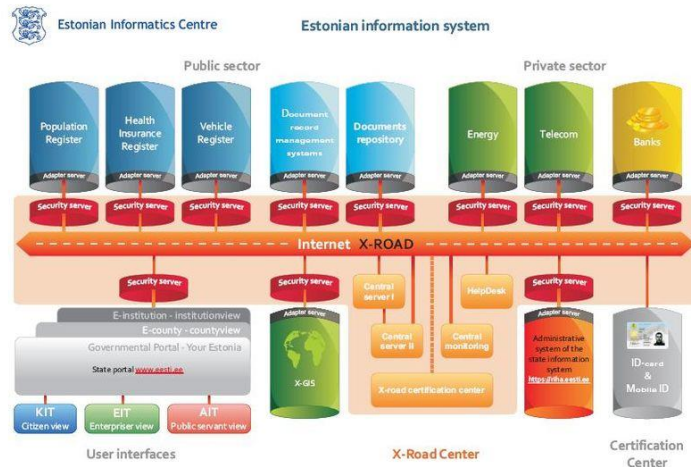
- Identity of the **counter-party**:
 - Do I have a contract with this user?
 - Which services can this person use?
 - Which data does this person have access to?
 - Which data/services may this person NOT access?
- Online identification methods used offline (face2face) cannot be applied

Solution:
Online-ID

Is it regulated and safe?

- How can I **conclude a contract** and is it **legally enforceable**?
- How are online services regulated?
- How can one be sure that the data exchange is safe?
- How is the sharing of data between various databases technically possible and regulated?

The backbone for the online society is the **X-Road** and **Online ID**



Source: <http://e-estonia.com/components/x-road>

- The X-Road enables a secure connection between databases
- The ID-card allows **online identification** via computer or mobile

Public e-services enable both **one and two way** communication with the state

PUBLIC ONLINE SERVICES

One way communication

General info

- Access to **everyone**
- E.g. verifying tax arrears, applicable laws



Maksuvõlglaste otsing

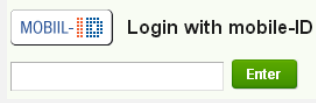
Isikukoodiregistratsioonikood:


OTS

Person specific

- Access only to a **specific person**
- E.g. notarial documents

Notarised documents



MOBIIL- Login with mobile-ID

Enter

Two way communication

No dedicated system

- **Most applications to public authorities** can be submitted online



Submitting a forest notice electronically (for an entrepreneur)

The user is responsible for ensuring that the submitted data is correct and complete. The user is responsible for ensuring that the submitted data is correct and complete.

- Submitting a forest notice electronically.
- Submitting a forest notice electronically.
- Submitting a forest notice electronically.

Special system

- Special system
- E.g. E-Tax-Board, business registry



ESTONIAN TAX AND CUSTOMS BOARD

E-Tax Board/e-Customs

- It is possible to combine several data systems to provide one service
- Both free and for-fee services

The private sector is also building upon public e-structure

The finance sector has been most active in embracing online possibilities



Most banking services are available and **are used** online

The non-finance sector is encompassing online services into their value chain

Sign contracts online

Manage the service online

Pay for services

Terminate the service contract



E-RESIDENCY: Leverage your strengths

WHAT IS IT?

- A possibility for a **non-Estonian resident** to use the Estonian **online ID**
- E-Resident obtains a chip which can be used to identify oneself electronically
- Access to **all Estonian online services**



WHY?

- The real question is **why not?**
- Estonia **has a working solution**, but to a large extent it is **closed to non-residents**
- Non-residents also need to use Estonian e-services
- **No extra costs** for the state, but **countless opportunities**

WHEN?

- We currently hope that the world first e-residents will become a reality **by the end of 2014**
- Idea has been approved by the government. Waiting for the parliament to pass the law

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- E-services, online ID & the e-Stonian
- **Everyday examples (TBC at the contact point desk)**

Establish a limited liability company in 15 minutes ...

I have an idea ... Now how can I start a business?



You are entering Company Registration Portal
To enter the system you will have to authenticate yourself with the ID-card, Mobile-ID or through an internet bank.

Authenticate with ID-card or Mobile-ID:

KAART ID-card MOBIL-ID Mobile-ID

Enter by foreign ID-card or Mobile-ID:

tu Finnish ID-card Portugal Portugal ID-card be Belgium ID-card Lithuania Lithuania Mobile-ID

Authenticate through an internet bank:

Svea Swedish bank SEB SEB bank Kredittbank Kredittbank Danskebank Danske bank Nordea Nordea Bank

NB! After authenticating through the internet bank, the digital signatures can be given only with the ID-card!



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Opening page **Registration of an enterprise and changing its data** Submission of annual reports



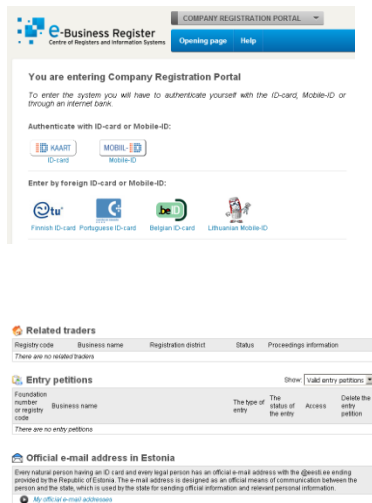
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e-Business Register
Centre of Registers and Information Systems

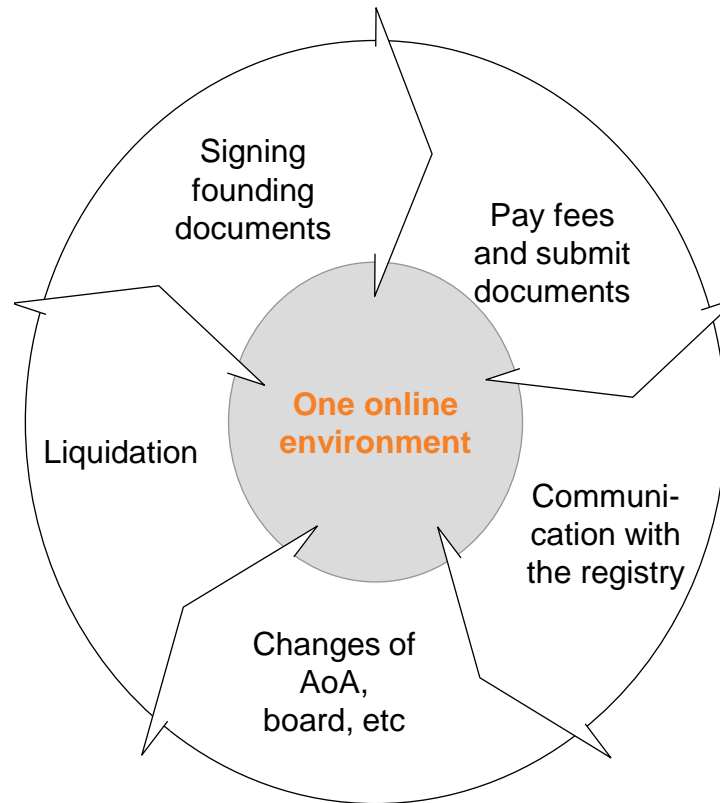
Opening page **Registration of an enterprise and changing its data** Submission of annual reports Help

1 Preparation of the entry petition 2 Confirmation of the entry petition 3 Payment of the state fee 4 Sending the entry petition for proceeding

... and we can do better **E-Business** Registry



Source: <https://ettevotjaportaal.rik.ee/>



Communication with the business registry has fully been taken online

- Company foundation can be done online
- All corporate applications can be submitted electronically
- Alongside communication also an information system
- Both free and fee-based services
- Enables also connections to the European Business Registry
- Authentication is done via online ID or online bank. Recognizes also Finnish, Portuguese, Belgian and Lithuanian ID-Cards

About to start business? **Check who is your business partner!**

Who is this **Raidla Lejins & Norcoux Advokaadibüroo OÜ**?



Do they exist at all? And who is connected to the business?

Do they have problems with taxes?

Anything else I need to know about them?



ESTONIAN TAX AND CUSTOMS BOARD



E-Tax Board/e-Customs

Vali teadaande liik

Aadressandmete muutmine rahvastikuregistris
Aadressandmete muutmine rahvastikuregistris (lõpetatud)
Abieluvararegistri kandeteated (lõpetatud)
Advokatuuri teated
Advokatuuri teated (lõpetatud)
Ajutise vee erikasutusloa andmise teated
Ajutise vee erikasutusloa andmise teated (lõpetatud)
Aktsiakapitali vähendamise teated
Aktsiakapitali vähendamise teated (lõpetatud)
Aktsiakapitali vähendamise teated (lõpetatud)

Kui soovite valida mitut liiki või eemaldada valikust liike, siis klikkige hiirga "CTRL" nuppu all hoides vajalikel teadaande liikidel

Do your **primary real estate due diligence** online

This house at **Aia 3, Harku vald** seems like a good investment ... but is it really?



Search:

Location:	Address Harju maakond, Harku vald, Harku alevik, Aia 3		
	Cadastral code		
Immovable:	Name of the registered immovable	Former registered immovable number	Land registry division
		Registered immovable number	
Person:	First Name	Surname	Legal Person
	Personal identification code/registry code	Former Owner <input type="checkbox"/>	Entitled person <input type="checkbox"/>
<input type="button" value="Search"/> <input type="button" value="Cancel"/>			

- Land Information Application**
Cadastral Map, Tasks, Evaluation and Fertility Zones, Geodetic Network
- State Land Sales Application**
Immovables that are currently on auction are displayed
- Estonian Road Administration Application**
Web Map Application for Road Register
- Restrictions Information System Application**
Restrictive Objects and Limitation Zones of Parcels
- Address data (map)**
Web Map Application for Address Data
- Estonian Nature Information System Application**
Natura 2000 Areas are included



Solve your **tax issues online**

OK the business is a success. So, **how do I pay taxes?**



Check information

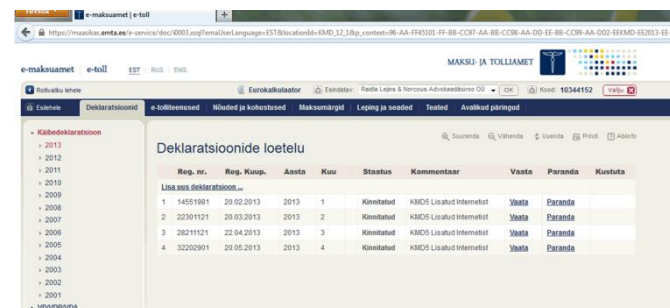
- Check your tax/customs status online
- Also a possibility to contact the tax administrator for guidance

Declare taxes

- Online tax declarations available prefilled
- Information can be verified and if needed changed
- Submit tax declarations

Pay taxes due/file complaints

- Payments via online bank
- Disputes are not yet part of E-Tax Board, but complaints can be submitted online via other e-tools



THANK YOU!



MARTIN MÄESALU

Associate

T. +372 6407 170

E. martin.maesalu@rln.ee

