e-Estonia
The Epic Story of the e-State
ESTONIA IN FACTS

POPULATION 1.3 million
LANGUAGE Estonian
SIZE 45,339 sq. km
CAPITAL CITY Tallinn
CURRENCY Euro
GOVERNMENT Parliamentary democracy
MEMBER OF EU, NATO, WTO, OECD, DIGITAL 5
ICT SECTOR 7% of GDP
GDP 25.9 bln USD
### ESTONIA IN FACTS

<table>
<thead>
<tr>
<th>Organization</th>
<th>Rank</th>
<th>Indicator</th>
</tr>
</thead>
<tbody>
<tr>
<td>OECD</td>
<td>#1</td>
<td>Tax Competitiveness</td>
</tr>
<tr>
<td>European Commission</td>
<td>#1</td>
<td>EU Digital Economy and Society Index</td>
</tr>
<tr>
<td>Freedom House</td>
<td>#2</td>
<td>Internet Freedom</td>
</tr>
<tr>
<td>Freedom House</td>
<td>#9</td>
<td>Index of Economic Freedom</td>
</tr>
<tr>
<td>United Nations</td>
<td>#15</td>
<td>E-Government Index</td>
</tr>
<tr>
<td>World Bank</td>
<td>#16</td>
<td>Ease of doing business</td>
</tr>
<tr>
<td>World Economic Forum</td>
<td>#22</td>
<td>Networked Residence Index</td>
</tr>
</tbody>
</table>
e-State
Redefining governance, simplifying life and business
Empowering

Everything can be done online except for marriage, divorce and selling your house

- ONCE-ONLY PRINCIPLE
- NO LEGACY
- DIGITAL BY DEFAULT
- SINGLE POINT OF ENTRY
- USER FRIENDLINESS
- OMNI-CHANNEL SERVICES
- OPEN STANDARDS
- 24/7
Everywhere
Internet is a social right

- Broadband in 88% of homes, 100 Mbps by 2018
- 3G, 4G cover the whole country, 5G pilot in 2018
- Free Wi-Fi areas all around
Easy

e-Solutions simplify and benefit our lives.

- E-CABINET: 5 HOUR MEETINGS TO 30 Min
- TAXES DECLARATION TAKES 3 MINUTES
- 99% OF STATE SERVICES ARE ONLINE
- E-VOTING - 30% VOTE ONLINE
- INVISIBLE GOVERNANCE
- BANKING IS ONLINE 99.8%
- E-TAXES 98% ONLINE
- E-PRESCRIPTIONS 99%
- PAPER-FREE ADMINISTRATION
- EASY BUSINESS IN 18 MINUTES
Efficient
Time-efficient electronic solutions save money and more

- DIGITAL SIGNATURE SAVES 2% OF GDP PER YEAR
- 50 TIMES MORE EFFICIENT CONNECTED POLICE
- MANAGE WORK AND BUSINESS DISTANTLY
- 1/3 LESS QUEUES AT THE HOSPITALS
- BEST TAX COLLECTOR IN THE WORLD
- I-VOTE 2.5 TIMES CHEAPER
Economical
State budget optimized

UK
20 bln EUR per year

Finland
2 bln EUR per year

Estonia
50 mln EUR per year
Engaging
It all relies on collaboration through engagement

- STATE
- PRIVATE SECTOR
- NGOS
- CIVIL SOCIETY
- CLUSTERS
- EDUCATION
(r)Evolution
The story of Estonia
2008 - e-Health system
2010 - e-Prescription
2011 - Smart Grid
2012 - Country-wide EV quick charging Network
2013 - X-Road Europe
2014 - e-Residency, Data Embassy
e-Residency

e-Residency offers to every world citizen a government-issued digital identity and the opportunity to open and run a trusted company online, unleashing the world's entrepreneurial potential.
e-Residency

Become an e-Resident like 12000 others
Over 840 new companies established!
e-Identity

It all relies on collaboration through engagement. ID-card penetration is over 94%
Preventing the disclosure of information to unauthorized individuals or systems.

Making sure that the computing systems, the security controls, and the communication channels are functioning correctly.

Maintaining and assuring the accuracy and consistency of systems and data.

Security Model

Confidentiality
ID-card Mobile-ID

Availability
X-ROAD

Integrity
KSI Blockchain
#EstonianMafia
Think globally, act locally.

SKYPE
TRANSFERWISE
GRABCAD
LINGVIST
JOBBATICAL
Epoch
The future starts with E

SMART CITY
X-ROAD THROUGH EUROPE
E-RESIDENCY
INVISIBLE GOVERNMENT

CROSS-BORDER COOPERATION
REAL-TIME ECONOMY
INDUSTRY 4.0
DATA EMBASSY
The Future is here!

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The Digital Society