enter e-Estonia the cool<mark>est</mark> digital societ

a modest country that extends beyond its borders

- + population: 1.3 million
- + area: 45,339 km2
- + currency: Euro
- + member of: EU, NATO, WTO, OECD, DIGITAL 7
- + ICT sector: 7% of GDP



our highest ratings



OECD tax competitiveness



WORLD ECONOMIC FORUM Entrepreneurship



BARCLAYS 2016 Digital Development Index



WORLD BANK Global Ease of Doing Business ranking



EUROPEAN COMMISSION EU Digital Economy and Society Index, Public Services

#1

FREEDOM HOUSE Internet Freedom

GLOBAL IT REPORT Mobile Network Coverage

#1



FREEDOM HOUSE Index of Economic Freedom

essential

Best secret weapons.

+ internet is a social right

+ every Estonian resident has an electronic ID

+ 99% of services are online

+ Estonians trust e-solutions

empowering

Easiest life: only getting married or divorced and selling real estate cannot be done online.

Yet.

elaborated

Clear and honest principles.

+ once-only

- + digital by default
- + truth-by-design
- + open internet

ease of doing business

Simplest and fastest business environment.

+ a few hours to start a company

- + hassle-free e-taxation
- + full automatization in tax reporting by 2020
- + e-Residency Estonian e-services to every world citizen

health

The healthiest system.

+ digital health data+ digital prescription

+ personalized medicine in the work

education

Our schools produce the smartest children.

AAR

+ 1st in OECD's PISA tests in Europe
+ robotics and programming for kids
+ over 85% of schools use e-School
+ only digital study materials by 2020
+ lifelong learning strategy with ICT



electronic ID

The strongest identity.

- + 98% of e-ID celebrating 15 years!
- + eIDAS assurance level "high"
- + 13% of mobile-ID
- + 16% of smart-ID
- + e-Residency

exchange

The busi<mark>est</mark> highway of e-Estonia — X-Road from 2001.

- + saving 800 years annually
- + over 900 connected organizations, databases
- + over 500 million transactions per year
- + exported to Finland, Azerbaijan, Kyrgyzstan, Namibia, Faroe Islands and other countries



cyberspace

The strongest competence.



- + Home for NATO CCDCOE and EU IT Agency
- + Cyber Defence League
- + Data Embassy

secure

The safest combination.



blockchain pioneers

Estonia was the first Nation State in the world to deploy blockchain technology in production systems in 2012. Estonia uses blockchain technology for integrity verification of government registries and data. No data is saved to the blockchain.

KSI blockchain ≠ Bitcoin

blockchain

Guarding the integrity.

- + e-Health
- + Property and Land Registry
- + Business Registry
- + Succession Registry
- + e-Court
- + Surveillance / Tracking Information System
- + State Gazette
- + Official State Announcements

blockchain

The safest combination.

operational from 2008

Availability, redundancy, scalability

cloud assurance

Accountability, attribution and transparency

real-time awareness

Insider threat Data breach management

digital leadership

The strongest leadership brings enlightment.

+ Technology or money is not the solution

e-Estonia timeline



e-Estonia timeline



e-Estonia timeline



experiment

Smartest Mobility: from free public transport to self-driving vehichles.

+ First self-driven bus in July 2017+ Starship door-to door robot transport



e-resident.gov.ee

- + first in the world
- + 155 countries
- + 40 000+ e-residents to date
- + 6 600+ e-residents companies
- + bank account online



estonishing future

- + zero-bureaucracy: invisible services
- + cross-border digital governance
- + real-time economy
- + e-residency

follow our path!

€ e_Estonia
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