enter e-Estonia

the coolest digital society
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

#1 OECD tax competitiveness

#1 WORLD ECONOMIC FORUM Entrepreneurship

#1 BARCLAYS 2016 Digital Development Index

#12 WORLD BANK Global Ease of Doing Business ranking

#1 EUROPEAN COMMISSION EU Digital Economy and Society Index, Public Services

#2 FREEDOM HOUSE Internet Freedom

#1 GLOBAL IT REPORT Mobile Network Coverage

#9 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
education

Our schools produce the smartest children.

+ 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!
+ 13% of mobile-ID
+ 16% of smart-ID
+ e-Residency
exchange


+ 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.

confidentiality
ID-card & Mobile-ID
Smart ID, e-Residency

availability
X-ROAD

integrity
KSI Blockchain
blockchain pioneers

Estonia was the first Nation State in the world to deploy blockchain technology in production systems in 2012.

KSI blockchain ≠ Bitcoin

Estonia uses blockchain technology for integrity verification of government registries and data. No data is saved to the blockchain.
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 enlightenment.

+ Technology or money is not the solution
e-Estonia timeline

- e-tax board
- population registry
- digital signature
- id bus ticket
- m-parking
- x-road
- id-card
- e-land registry
- EHIS
- i-voting

e-Estonia timeline
e-Estonia timeline

- e-residency: 2014
- e-reciept: 2015
- Data Embassy stage 2: 2016
- Opening a bank account online: 2017
- Reporting 3.0: 2018
experiment

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

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

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!

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