enter e-Estonia
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 5
+ ICT sector: 7% of GDP
our highest ratings

1. OECD tax competitiveness
2. World Economic Forum Entrepreneurship
3. Barclays 2016 Digital Development Index
4. World Bank Global Ease of Doing Business ranking
5. European Commission EU Digital Economy and Society Index, Public Services
6. Freedom House Internet Freedom
7. Global IT Report Mobile Network Coverage
8. 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
+ e-Ambulance solution
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

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

2000  2001  2002  2003  2004  2005
e-Estonia timeline

- e-residency
- data embassy
- e-receipt
- data embassy stage 2
- opening a bank account online
- reporting 3.0

2014  2015  2016  2017  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
(r)evolution

The bravest story of transformation.
enter e-residency

e-resident.gov.ee

+ first in the world
+ 155 countries
+ 35 000+ e-residents to date
+ 5600+ e-residents companies
+ bank account online
+ zero-bureaucracy: invisible services
+ cross-border digital governance
+ real-time economy
+ e-residency
follow our path!

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