

A photograph of a small, rustic wooden cabin with a conical roof, partially obscured by dense green foliage and tall trees in a forest. The cabin is built with light-colored wood and has a small, arched entrance. The surrounding forest is lush with various types of trees and ferns, creating a sense of being deep in the woods.

A digital society where
innovative ideas flourish

Peeter Smitt, Estonian ICT Cluster, Nortal

From Estonia to the world

A modest sized country that
extends well beyond its borders



Estonia

99%
online

Estonian public
services

67%
online

e-Census 2011

95%
online

Tax declarations

511M

Digital signatures

#16

UN e-Government
Development Index
2018

44%

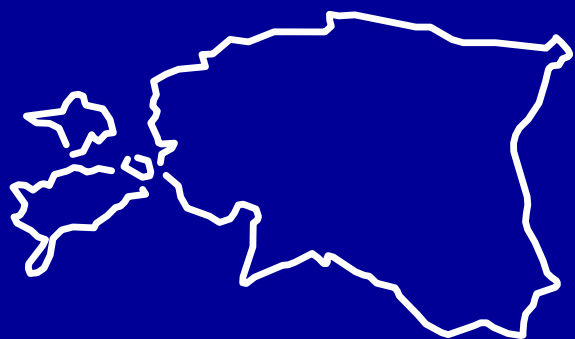
e-votes
Parliamentary
elections 2019

Nortal impact

40%

of the Estonian
e-transformation

Estonia



Data quality &
security

Political will

Infrastructure

(Government)
Interconnectivity

Legal
infrastructure

Trust

Change
management

Awareness

Access to
internet

Disrupting urban transportation



20+M
users

0,5M
drivers

28+
countries

90+
cities



Bolt
(taxify⁺)

Transforming e-commerce

Robotics-based parcel terminals
and last mile click and collect pickup solutions

80%

more effective than any manual
click and collect pickup service



CLEVERON

Re-thinking delivery

Self-driving delivery robot

100

cities tested in

1000

bots planned to launch
to campuses

STARSHIP

Revolutionizing e-services

X-road — the highway of data and
backbone of e-Estonia
exported by  **CYBERNETICA** to:

44.8M
people

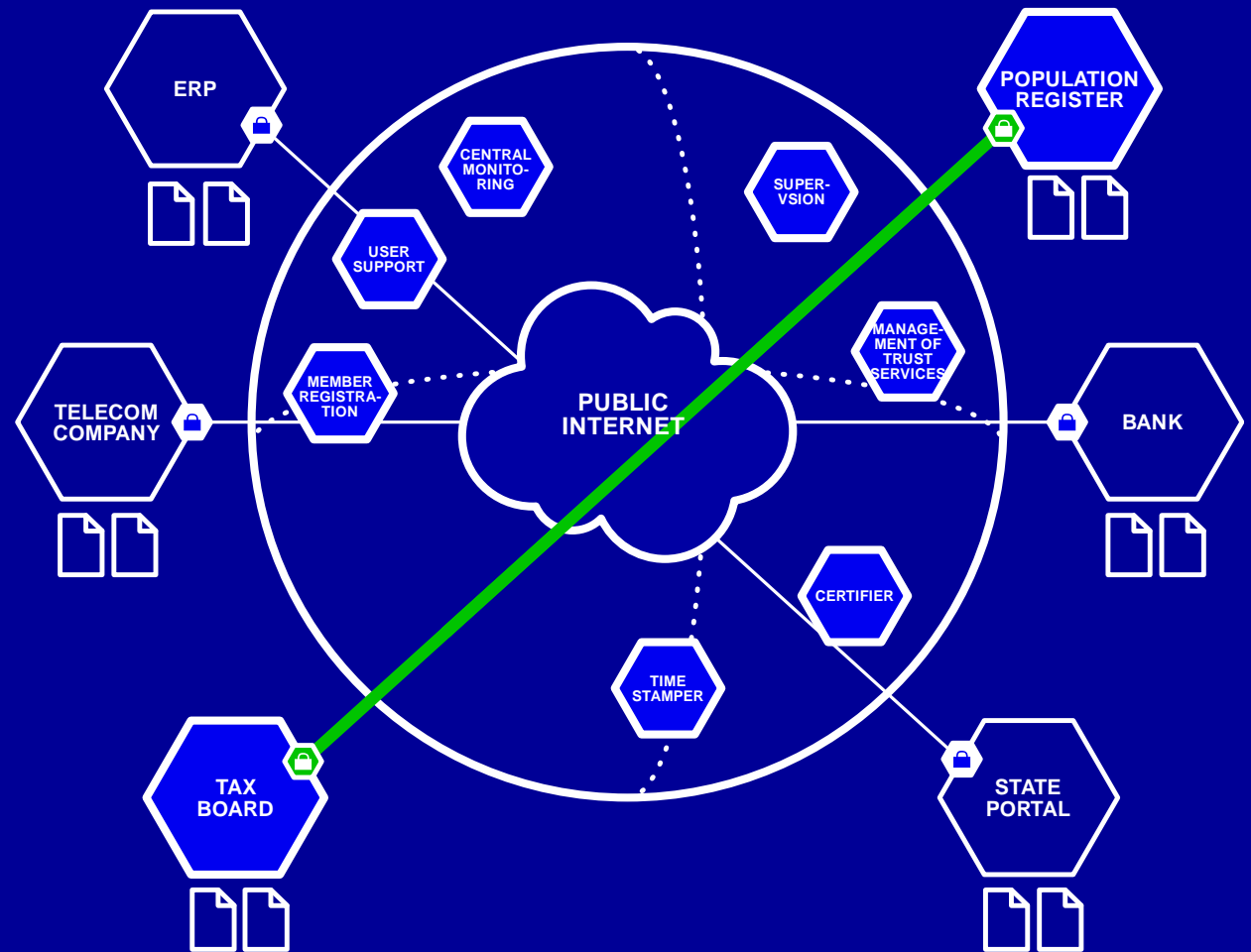
Ukraine

2.3M
people

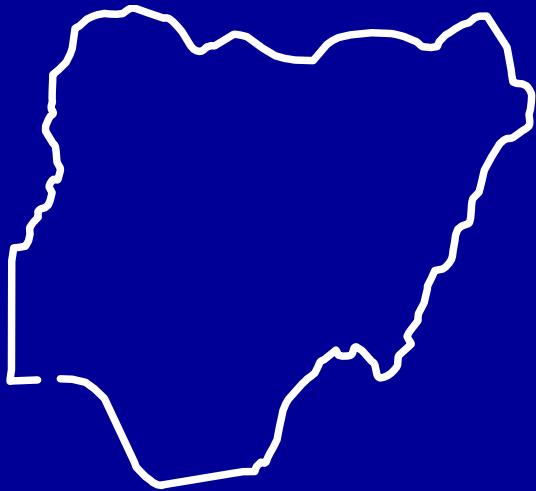
Namibia

11.2M
people

Benin



Nigeria Federal PFM



17,000
accounts

Closed government bank accounts
in different banks

13M€
saving

Saves monthly on bank
transaction fees

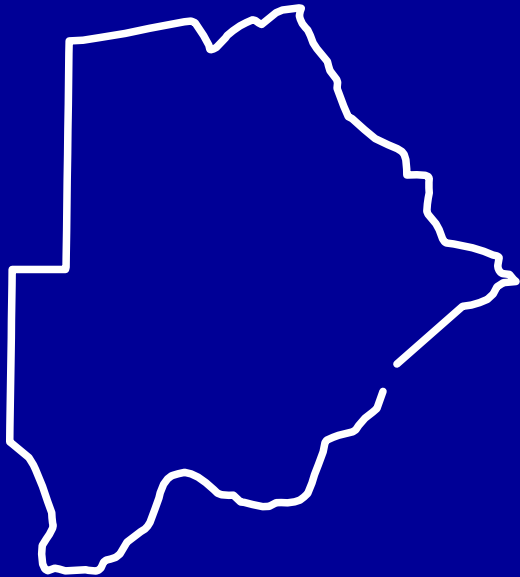
60,000
ghosts

Was instrumental in identification and
removal of 60,000 ghost workers

7B€
saved

By government thanks to the Treasury
Single Account

Botswana E-filing



5
minutes

It now takes about five minutes to file and pay taxes in Botswana.

150
usd

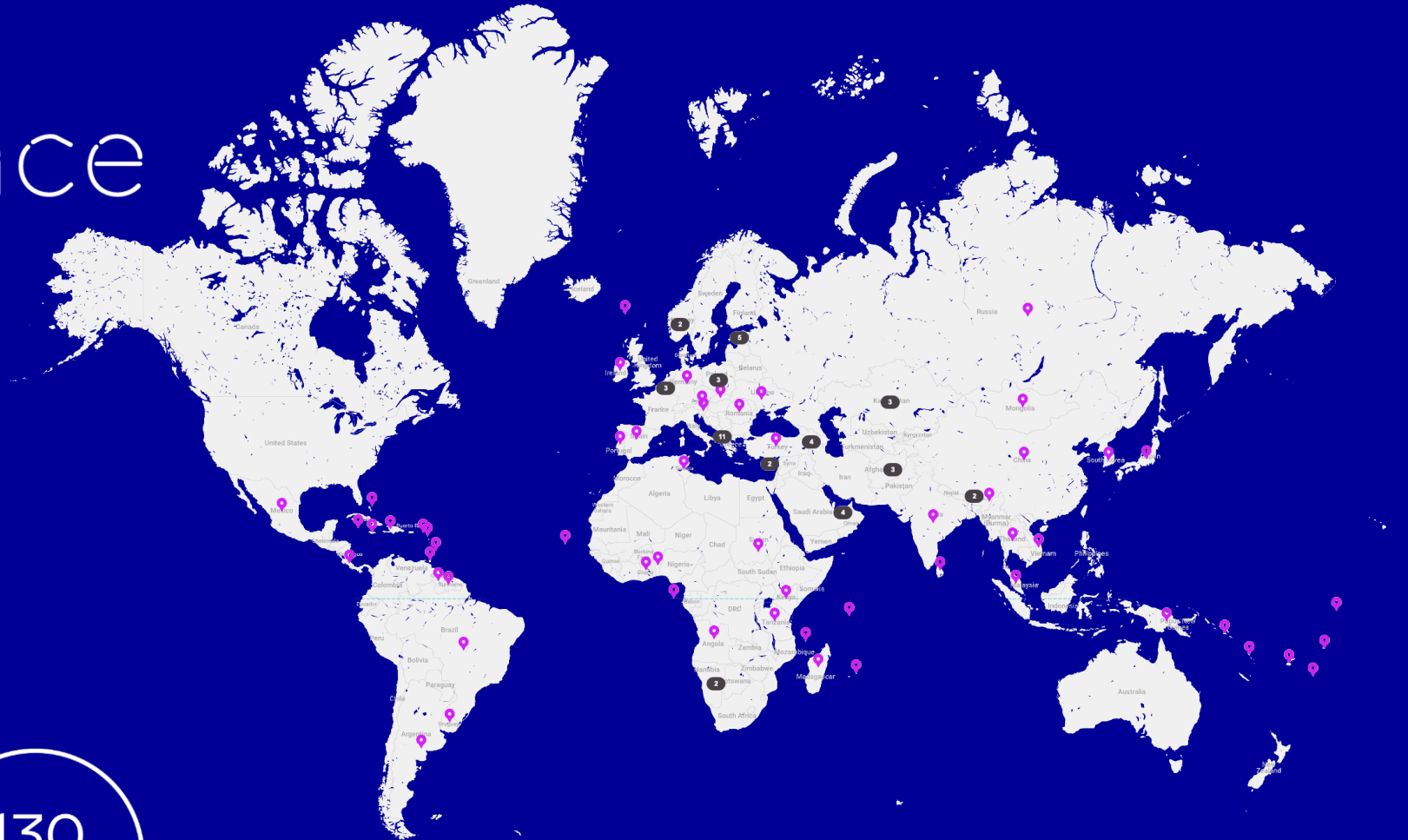
Taxpayers no longer need tax agents and save up to 150 usd per tax form.

24/7
online

Users have access to the BURS online platform 24 hours a day, every day.

Estonia E-Governance academy

Empowering government
decision makers around the
world to lead **digital
transformation**



16
years

200
institutions

130
countries



Estonia – empowering
digital transformation
around the world.

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More information: www.e-estonia.com