

An aerial photograph of a misty landscape. In the foreground, a wooden boardwalk winds through a field of tall grass and scattered trees. A person is walking on the boardwalk. In the background, there are several small ponds or lakes, and the entire scene is shrouded in a light mist. The sky is overcast.

# e-Estonia: beyond digital

the coolest digital society

## **Harnessing Digital Innovation: Lessons from Estonia for Advancing Canada's Public Healthcare Sector**

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Director General, Health Board of Estonia

26th of September 2024, Toronto

# essential

- + digital-minded leadership
- + citizen-centric
- + public-private partnership
- + internet access for everybody
- + all individuals own their personal data
- + clear and honest principles



# living the digital future

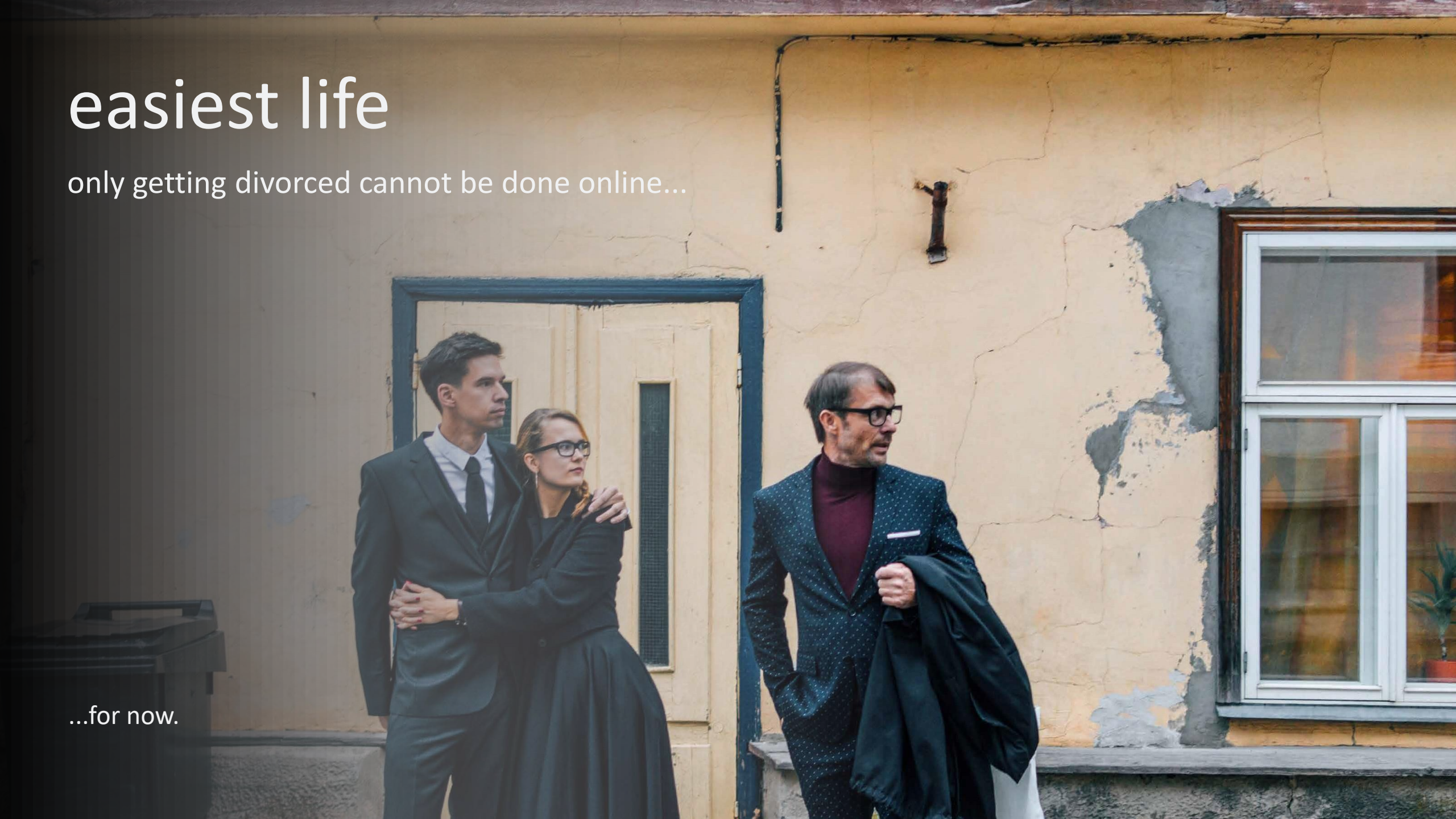
seamless integration of digital services into everyday life

- + once-only principle
- + all Estonians have a state-issued digital identity since 2002, with which:
- + 99% of medical prescriptions handled online
- + e-portal of Transport Authority provides 6x faster and 20% cheaper transparent services
- + e-marriage via e-population register

# easiest life

only getting divorced cannot be done online...

...for now.

A photograph of three people in formal attire. On the left, a man in a dark suit and a woman in a black dress and glasses embrace in front of a light-colored door with a dark frame. On the right, another man in a patterned dark suit and glasses stands looking towards the left, holding a dark jacket. The background is a weathered, light-colored wall with a window on the right and a dark trash bin on the left.

Video to be played here: <https://www.youtube.com/watch?v=9PaHinkJlvA>

**Name of the video: X-Road introduction (longer version)**

# x-road

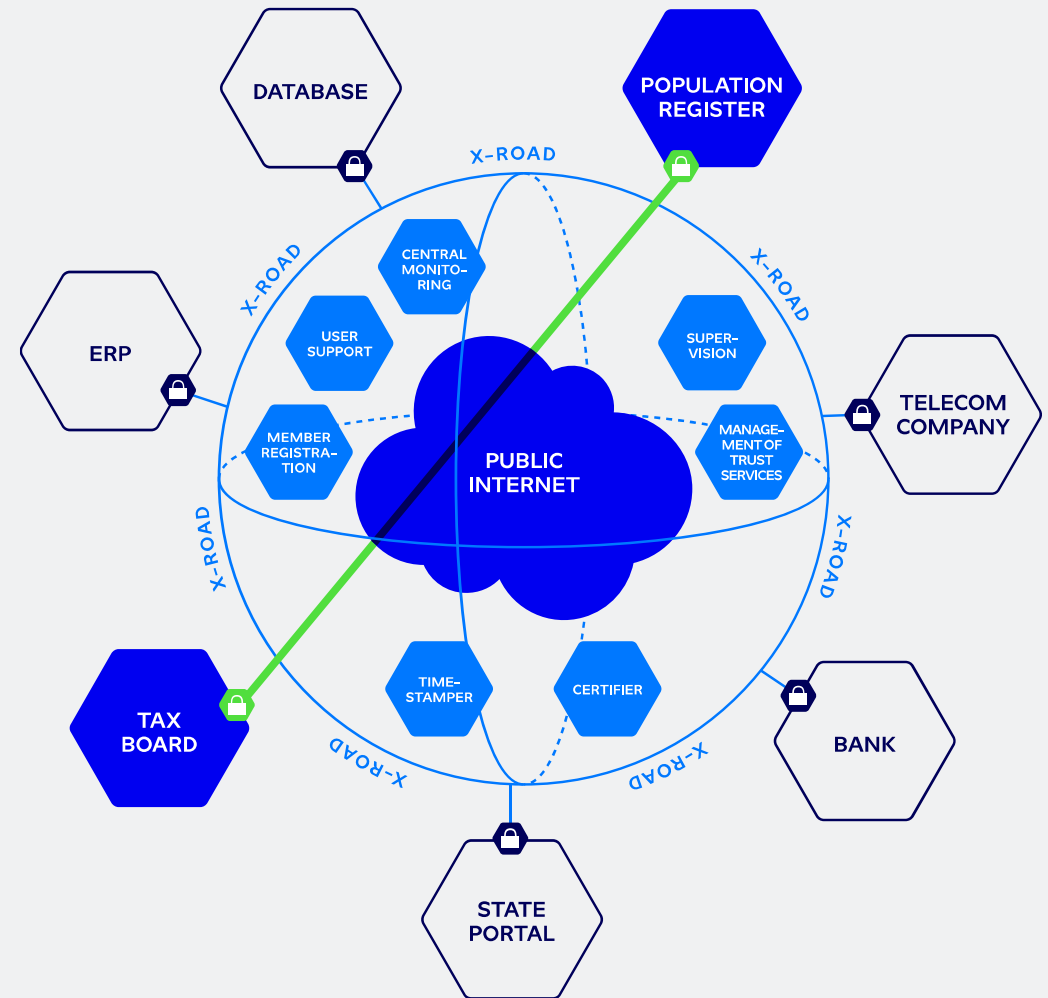
the busiest highway since 2001

**X-Road – secure and interoperable open-source data exchange platform**

+ operational in Azerbaijan, Argentina, Cambodia, Colombia, El Salvador, Estonia, Faroe Islands, Finland, Germany, Iceland, Japan, Kyrgyzstan, Vietnam, Brazil

**X-tee – the Estonian X-Road ecosystem since 2001**

- + saving 3 million working hours annually
- + over 3,000 different services
- + over 2,5 billion transactions per year



# e-health

the healthiest system



- + **digital health data** = all health data
- + **e-prescription** connected to pharmacies in EU
- + **e-ambulance** = your data is there before you
- + **personalised medicine** based on 20% of population >
  - **Personalised drug recommendation**
  - **Early detection of breast cancer.**

# lessons learned



be boldest

- + digital-minded leadership
- + keep it short and simple
- + transparency works
- + shared platforms are quicker
- + service design matters
- + public-private partnership
- + start-up mentality

# stronger together

let's keep in touch!

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