

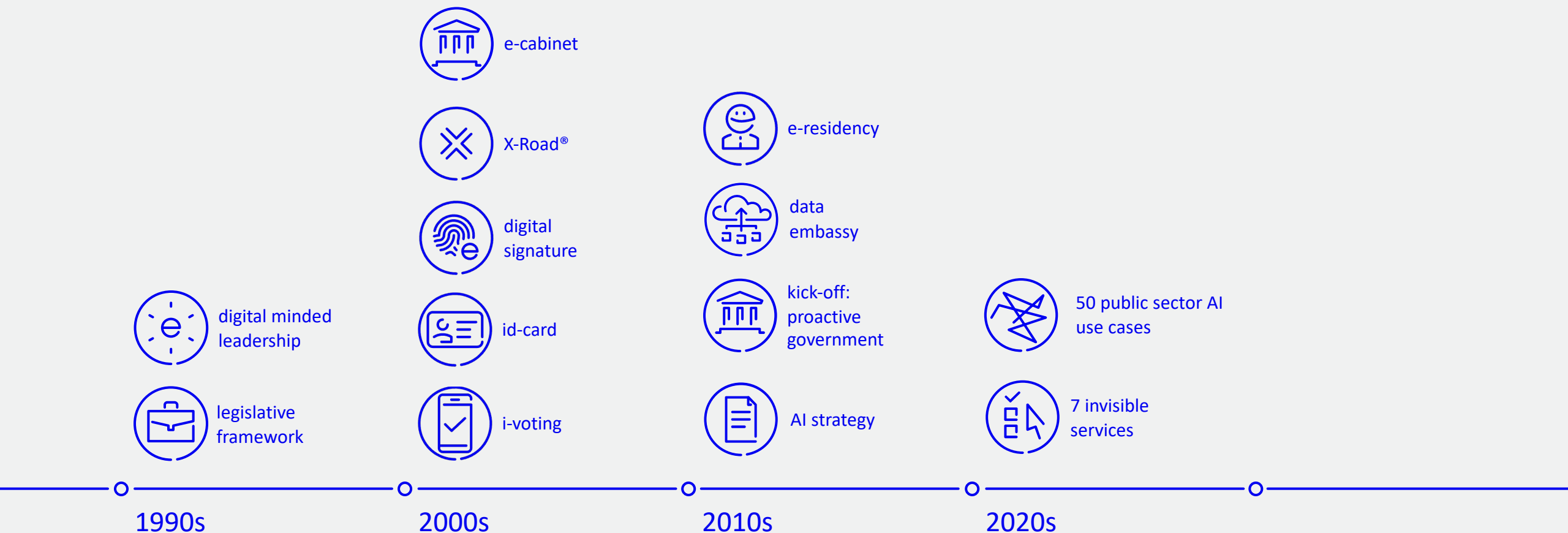
# enter e-Estonia

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An aerial photograph of a serene landscape featuring a calm lake surrounded by dense green forests. A wooden boardwalk winds through the forest, crossing over the water. A person is walking along the boardwalk. The scene is misty, creating a peaceful and atmospheric setting.

seamless citizen experience

# e-Estonia timeline



# efficiency

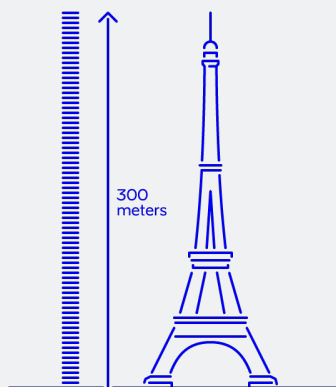
estonia



2% GDP saved  
thanks to digital  
signature



99%+ of public services  
online



stack of paper as  
high as Eiffel tower is  
saved every month



99,6% banking  
transactions done  
online



1000+ years  
working time saved  
by X-Road



# electronic ID

engaged in all life activities since 2002



enter point to all  
government's e-services



e-prescriptions



driving licence



travel document



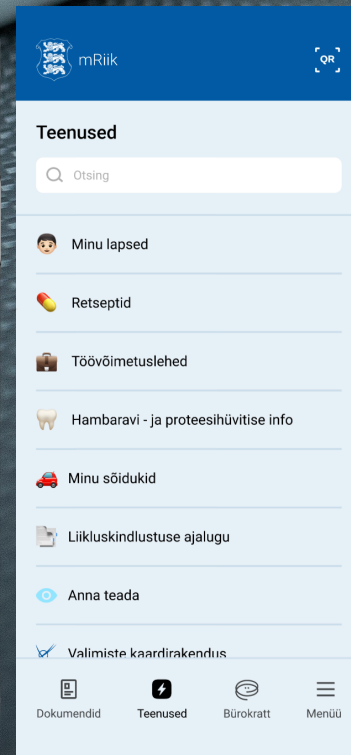
signing  
documents



access banking services



loyalty card

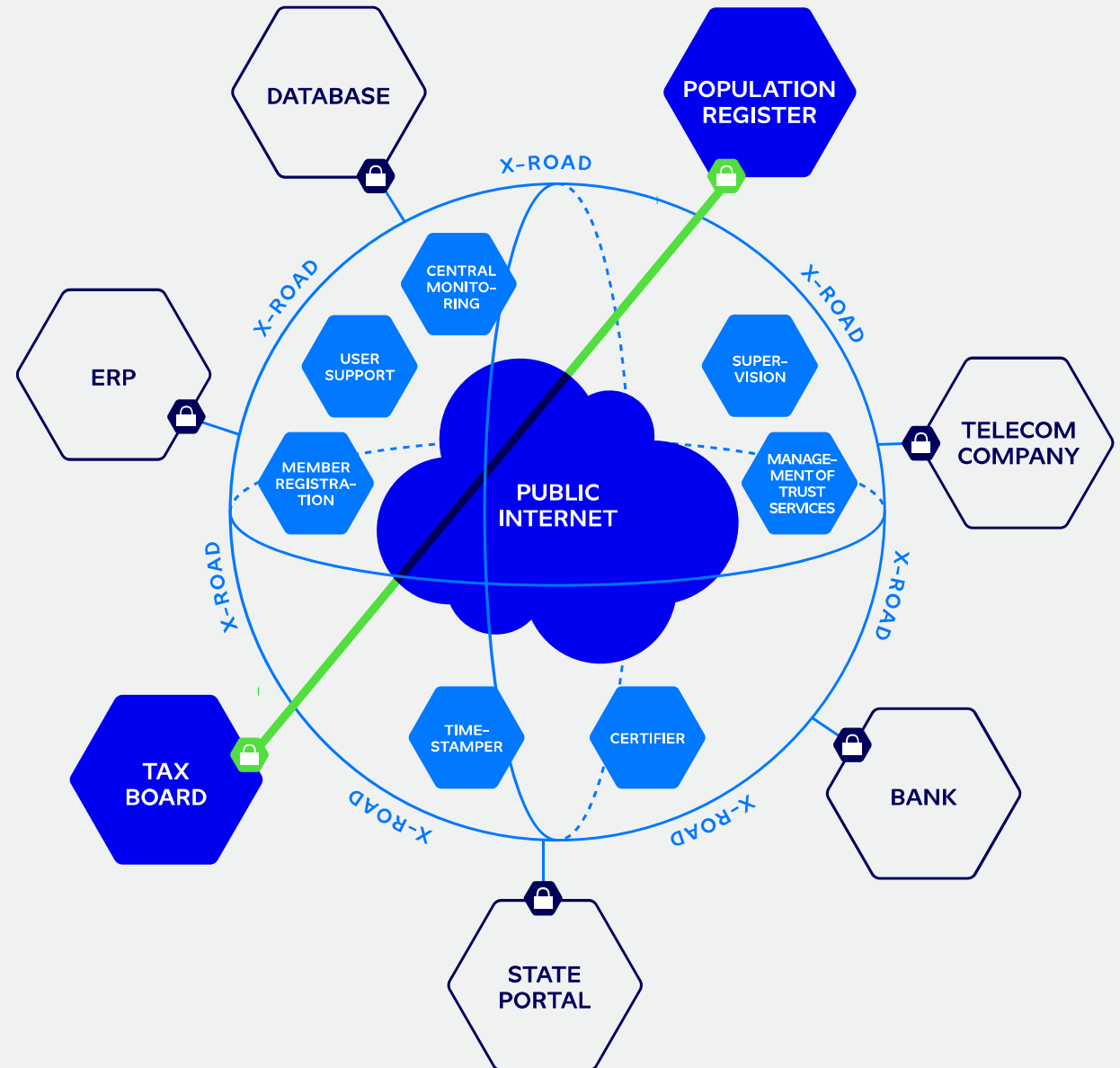




# x-road

the busiest highway since 2001

- + **X-Road – the free and open-source data exchange layer software**
  - + modular, easy-to-use, secure data exchange solution
  - + decentralised and distributed network
- + **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





# quality decision-making



research and development  
transparency and  
communication



cyber hygiene  
campaigns of awareness



physical identification  
verification process by PBGB





# lessons learned

no more **if**, but **how**

- + digital-minded leadership
- + keep it short and simple
- + transparency works
- + trainings and communication
- + public-private partnership



EU digital wallet



# stronger together

## improved life quality, not just turned digital

latest digital trends:

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