

William G. Demas Memorial Lecture

Transforming to a Digital Society



Calum Cameron

what is your
digital future?



enter e-estonia



a modest country that extends beyond its borders

- + population: 1.3 million
- + area: 45,228 km²
- + currency: Euro
- + member of: EU, NATO, WTO, OECD, DIGITAL 9
- + ICT sector: 7% of GDP



9 AM: #Estonian #iVoting for #EP2019 opens

9:02:00: plug in #IDcard reader, download and open
#iVote app

9:03:00: vote

9:03:20: done

Tweeting about it takes longer than exercising my
democratic rights in #Estonia. Thank you iVoting.
government-backed secure digital ID, Valimised Eestis.

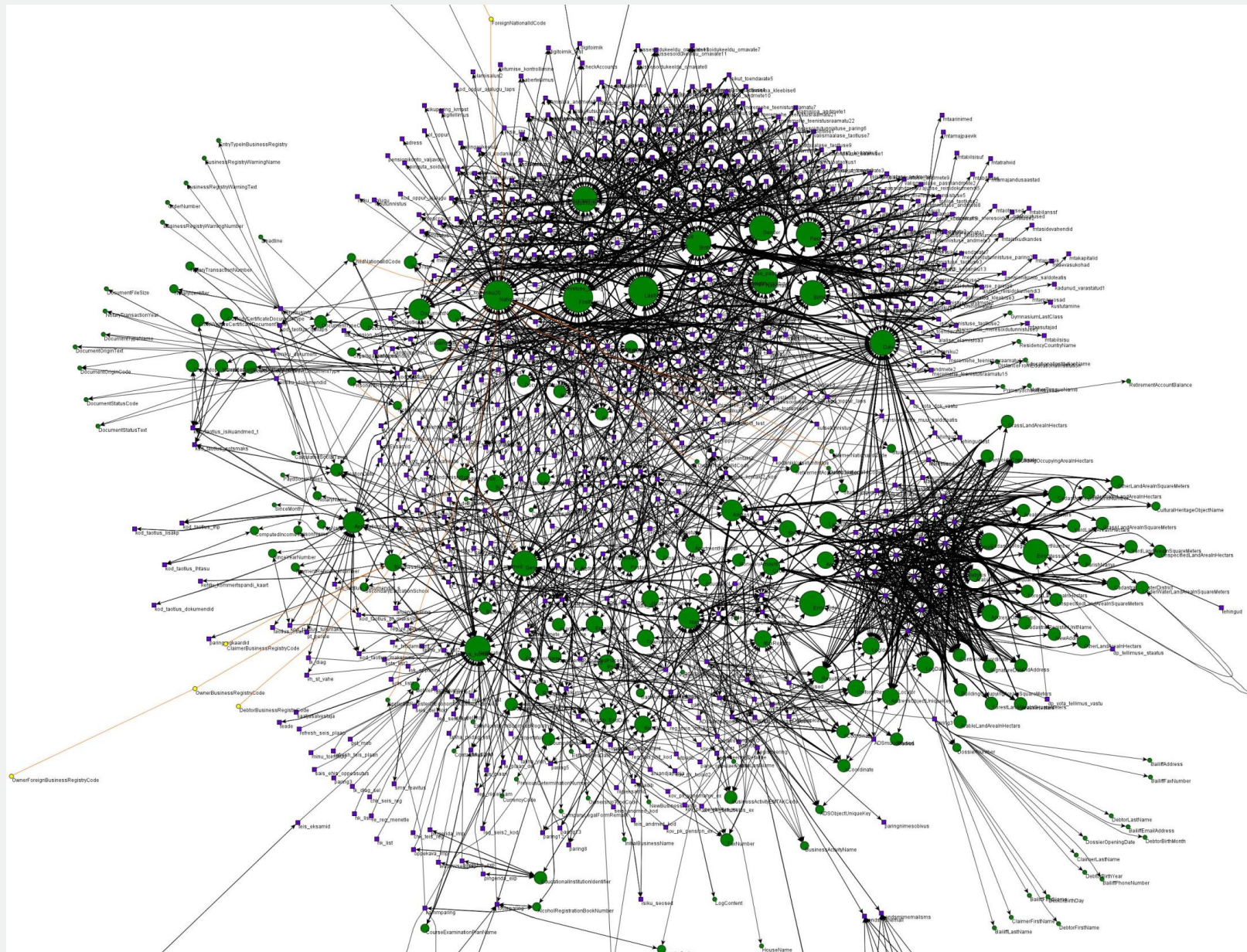
platform for
digital society



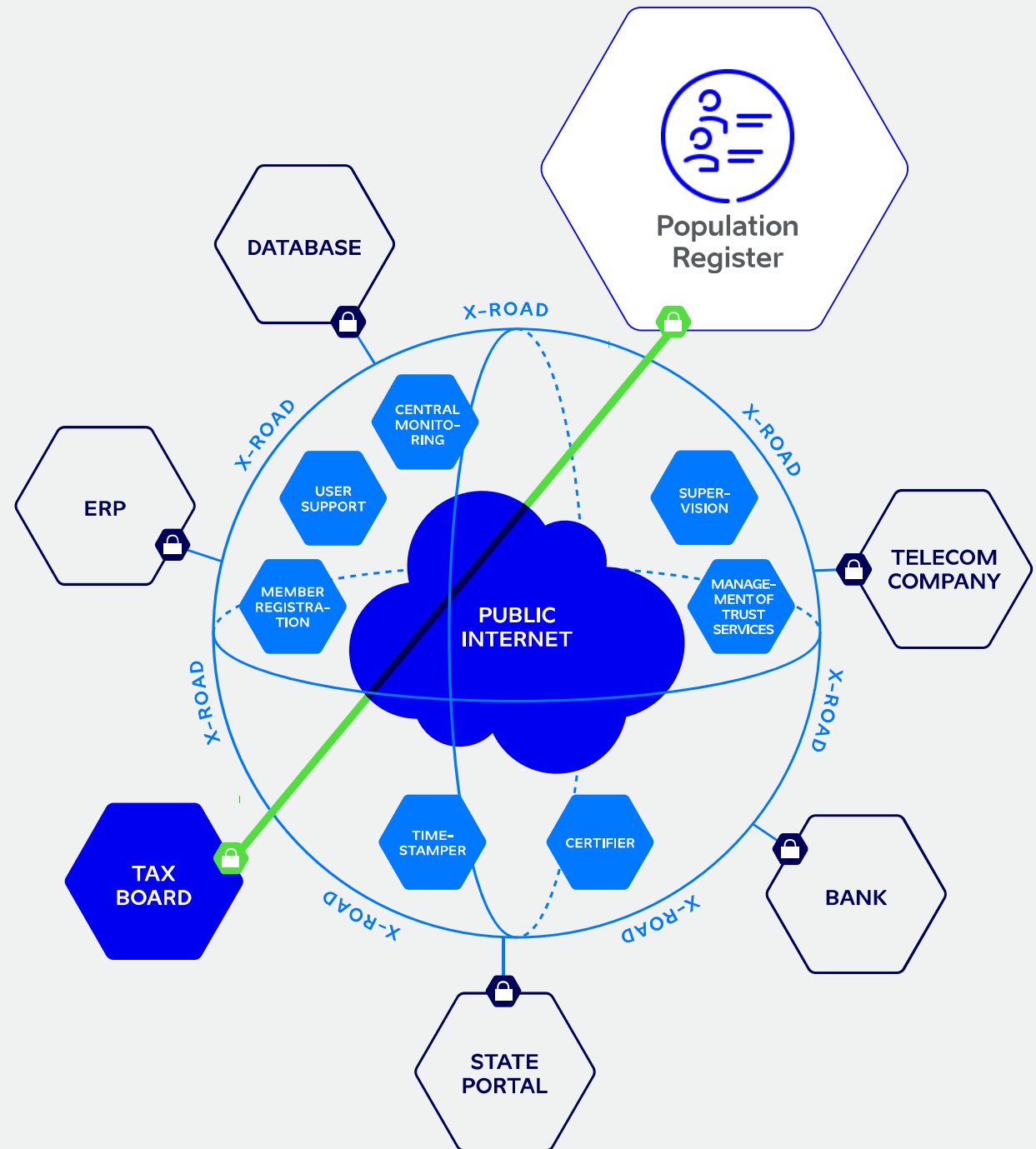
Access



Data

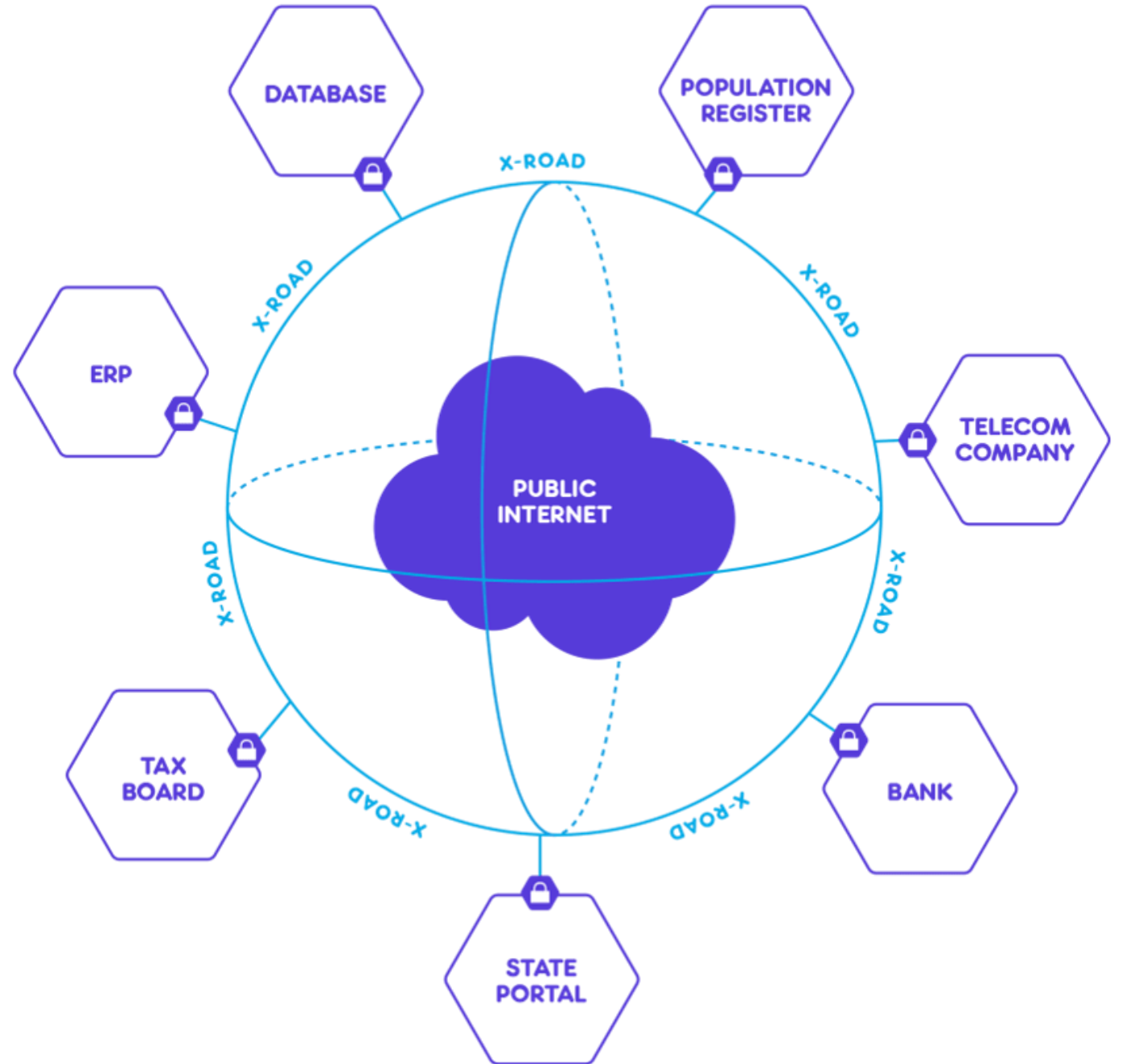


population register



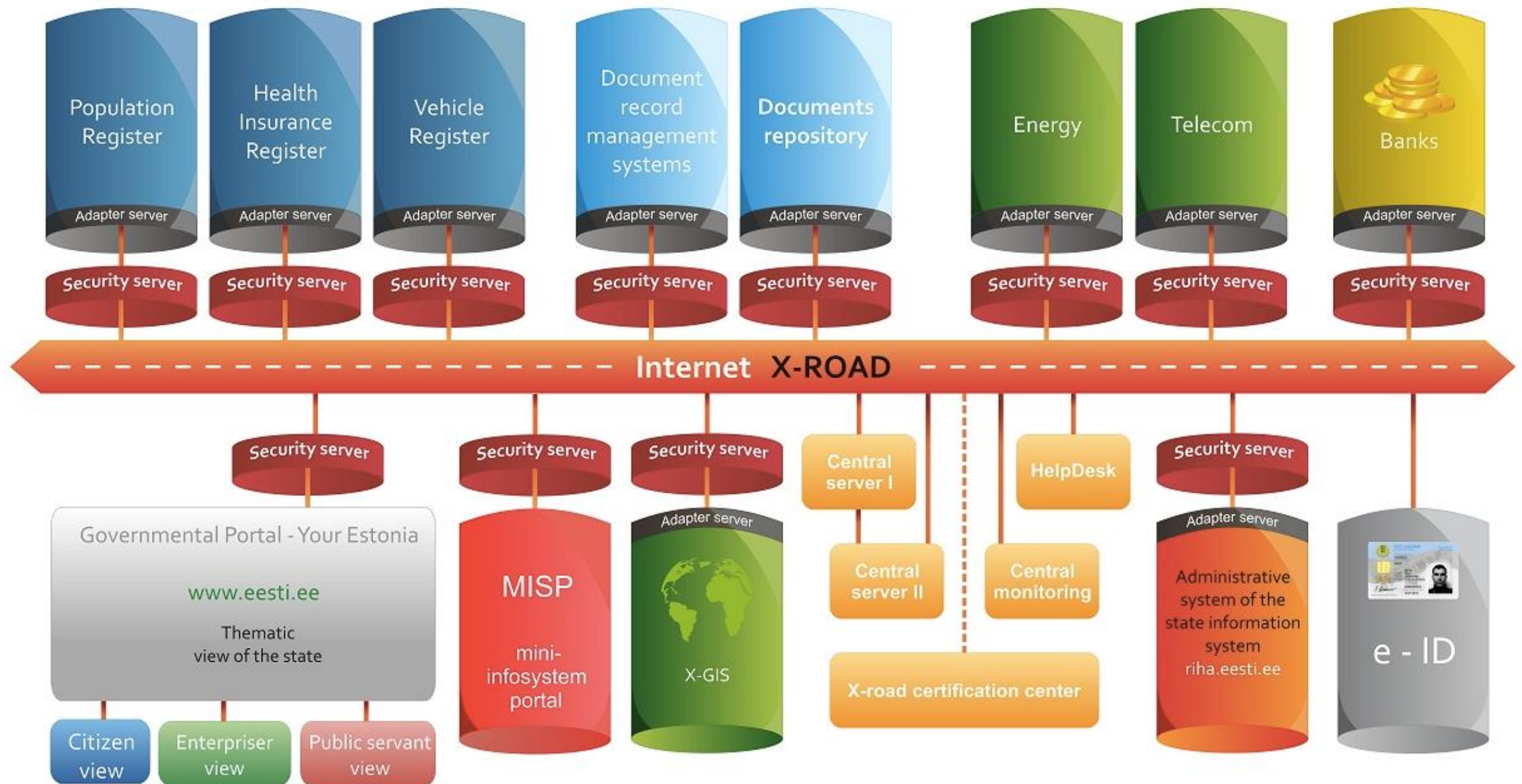
- + Unique Identifier
- + Once Only principle

Data interoperability



Public sector

Private sector



electronic ID

The strongest identity.



- + every Estonian has an electronic ID
- + eIDAS assurance level „high“
- + mobile-ID
- + smart-ID

Trust





Overview



Personal data



Notifications settings



Applications and statements



Mail box



Data tracker



Logout

Data tracker

Choose registry

Population Registry

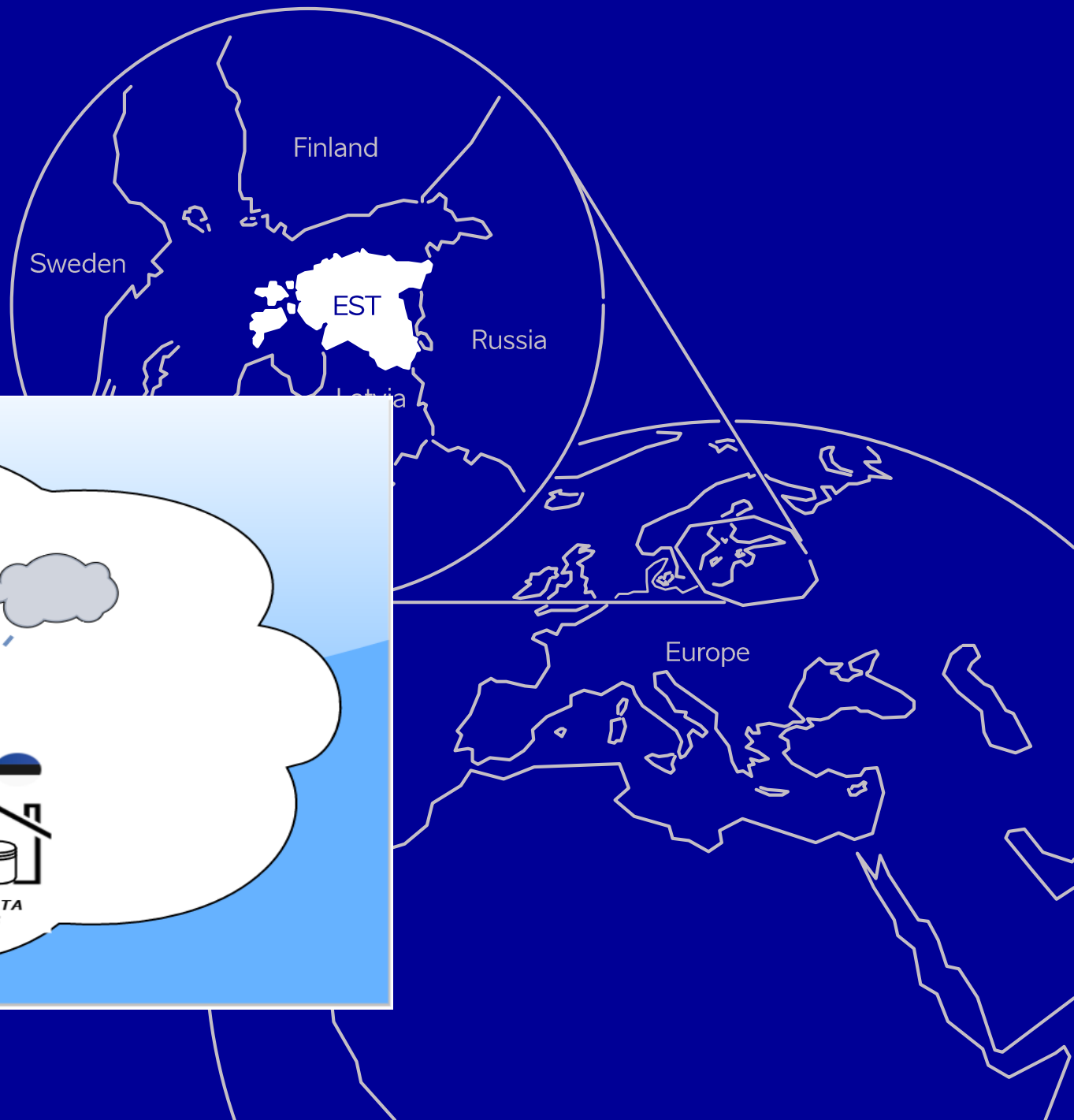
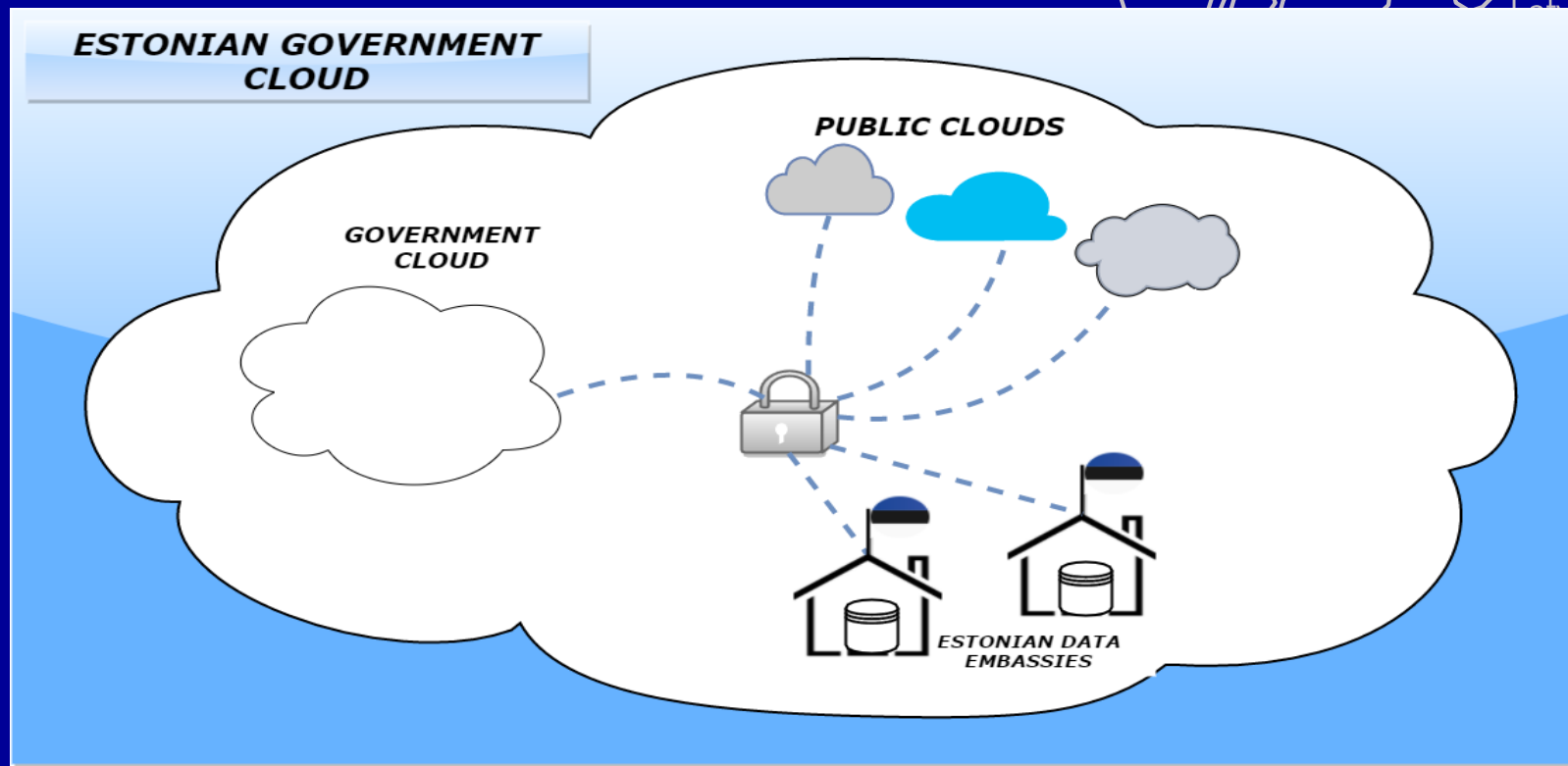


Filter results

Date	↑↓	Query performed by	↑↓	Title	↑↓
01.06.2019, 12:31		Riigiportaal: 37109190035		KODANIKU PÄRING ISEENDA KOHTA RAHVASTIKUREGISTRIST	
28.05.2019, 12:08		Riigiportaal: 37109190035		PÄRING OMA ISIKUANDMETE KASUTAMISE KOHTA	
28.05.2019, 12:07		Riigiportaal: 37109190035		PÄRING OMA ISIKUANDMETE KASUTAMISE KOHTA	
28.05.2019, 12:06		Riigiportaal: 37109190035		PÄRING OMA ISIKUANDMETE KASUTAMISE KOHTA	
28.05.2019, 12:04		Riigiportaal: 37109190035		KODANIKU PÄRING ISEENDA KOHTA RAHVASTIKUREGISTRIST	
19.05.2019, 16:30		Riigiportaal: 37109190035		PÄRING OMA ISIKUANDMETE KASUTAMISE KOHTA	



Data Embassy



AI in the public sector

- +10+ use cases live in 2018
- +50 use cases in public sector
by 2020



e-residency

e-resident.gov.ee

- + first in the world
- + 167 countries
- + 53 000+ e-residents to date
- + 6 600+ e-resident companies



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digital future?





Thank You

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