



REPUBLIC OF ESTONIA  
INFORMATION SYSTEM AUTHORITY

# Estonia's experience with the transition

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# e-Estonia timeline



e-cabinet



e-tax  
board



m-parking



X-Road®



e-school



digital  
signature



id-card



eesti.ee



id bus  
ticket

2000

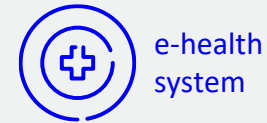
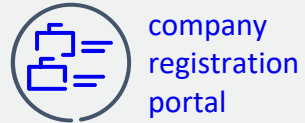
2001

2002

2003

2004

# e-Estonia timeline



2005

2006

2007

2008

2010

# e-Estonia timeline



2011

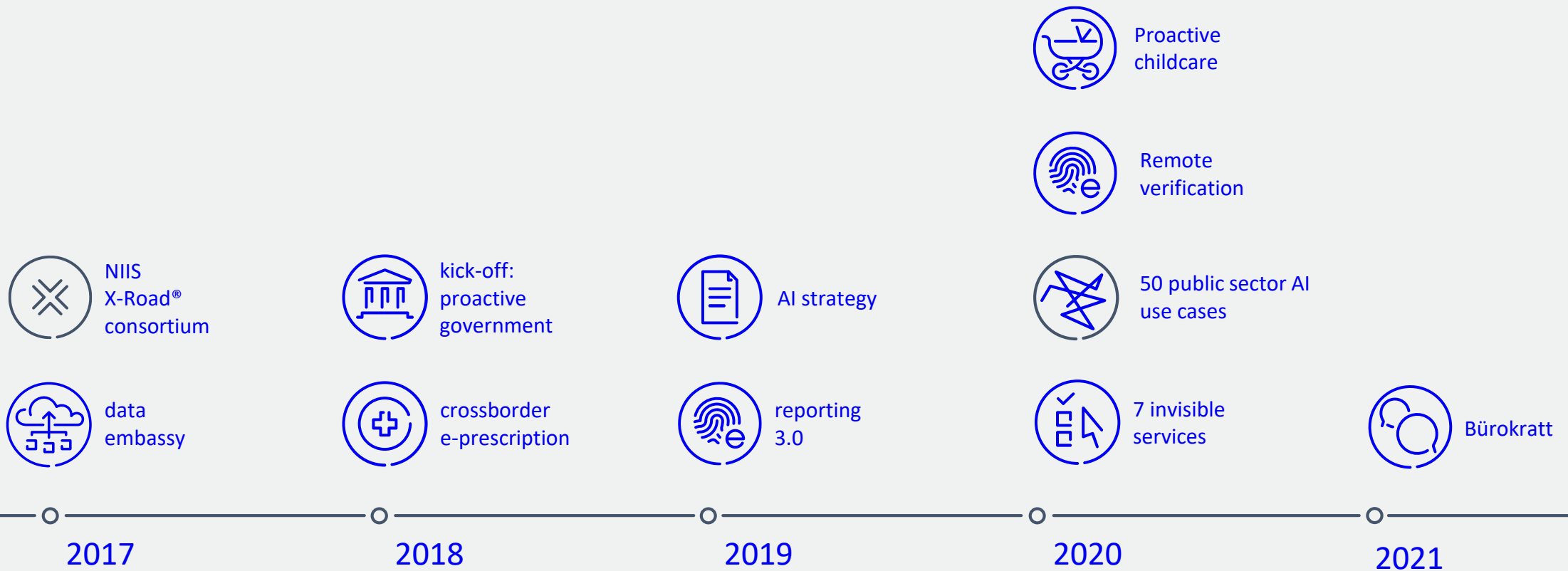
2012

2013

2014

2015

# e-Estonia timeline



# Estonia's IT-houses

**SMIT**

Police  
911  
Fire Department

**RIK**

Ministry of Justice  
PM's Office  
Prisons  
Courts  
Prosecutor's Office

**RMIT**

Ministry of Finance  
Ministry of Culture  
Statistics Estonia  
Tax Office

**RIA**

**TEHIK**

Ministry of Social  
Affairs  
Social Insurance  
Board  
Health Board

**KEMIT**

Ministry of  
Environment  
Land Board  
Environmental  
Board

**RIT**

Hosting  
service  
Servers upkeep  
Tech Support

# e-Estonia

State Portal

i-voting

Standards

State Network

Data Exchange

E-Identity

Trainings &  
Exercises

Crisis management

International  
cooperation

Special projects

Cybersecurity

Supervision

Analysis

CERT-EE

Critical Information  
Infrastructure Protection

**Closer look at cybersecurity i.e. how do we protect**

**!COOPERATION!**

**CERT-EE 24/7**

**CIIP**

**Trainings, (joint) exercises**

**Community events**

**(Cyber) crises management**

**Risk assessment**





# Information Security Standard as a management tool

Supervision /regulatory oversight

Analysing cyberspace

Prevention and awareness-raising



# Challenges

HR policy

Legacy management

Cyber security

Supply chain security

Secure government cloud

Hybrid war





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# Thank you!

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