



REPUBLIC OF ESTONIA
INFORMATION SYSTEM AUTHORITY

Estonian Cyber Security Strategy 2014-2017

Liina Areng

Head of International Relations

27 November 2014

Cyber Security Strategy 2008-2013...

... chaos -> order

- Regulations
- Organizational setup
- Awareness & cooperation



Cyber Security Strategy 2014-2017...

... refinement of Estonian cyber shield

- Enhanced early warning & situational awareness
- Resilience of vital services & ensuring digital continuity
- Comprehensive cyber security



Smart & proactive cyber security

- Smart risk management - smart decision-making
- Monitoring, incident analysis, reporting



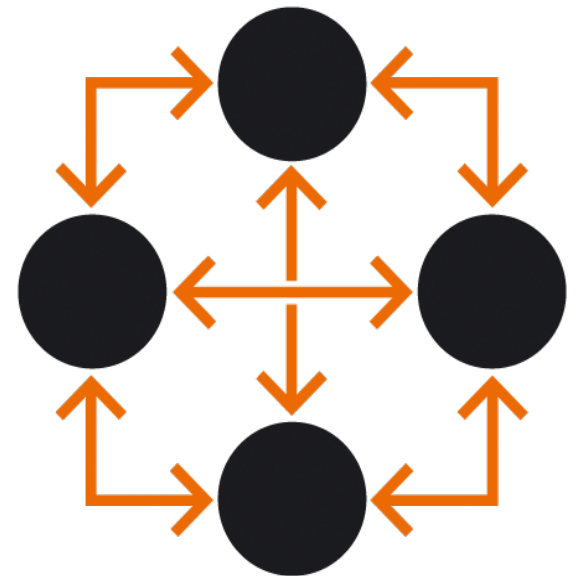
Cryptographic solutions for data security

- Ensuring data confidentiality & integrity
- eID as encryption tool
- Time-stamping
- Supported by national legislation



Comprehensive approach in cyber security

- Coordination with private sector stakeholders
- Synchronizing national defense planning & preparation for civil emergencies
- International multiagency cooperation





REPUBLIC OF ESTONIA
INFORMATION SYSTEM AUTHORITY

Thank You!

Liina Areng

liina.areng@ria.ee