



REPUBLIC OF ESTONIA
MINISTRY OF JUSTICE

Cybercrime vs cybersecurity strategies

Markko Kunnapu

Ministry of Justice of Estonia

Chair of the T-CY

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Cybercrime vs Cybersecurity

- Cybercrime, Criminal justice
 - Focuses on fight against crime, criminal investigations
- Cybersecurity
 - Information security
 - Critical infrastructure protection
 - Intelligence, military etc
- Problems when definitions are used wrongly or in a wrong context

Differences

- Legal regime:
 - criminal law
 - administrative law
- Purpose, scope
 - criminal investigation
 - prevention, detection of threats, dealing with the harmful consequences

Differences

- Subjects
 - Law enforcement authorities, judicial authorities
 - Regulatory authorities, CERT, intelligence, military
- Legal safeguards
 - Presumption of innocence
 - Obligation to cooperate

Why cybersecurity strategies are needed?

- Priorities
- Legal framework
 - Coordination, supervision
 - Exchange of information
 - Clear duties and responsibilities
 - Assistance
- Overall picture, planning of resources

- Both cybercrime and cybersecurity strategies are important and necessary
- Rule of law and privacy rules must be applied
- Cybercrime strategy can focus on the most relevant problems
- Having only cybersecurity strategy risks to lose the focus

Estonian example

- First Governmental cybersecurity strategy in 2008
- Covered the period 2008-2013
- Action plan
- Drafting was coordinated by the Ministry of Defence
- Institutional and organisational changes

Areas covered

- Information security
- CII protection
- Cybercrime
- Cyberdefence
- Public-private cooperation
- International cooperation
- Research
- Education

New strategy for 2014-2017

- Coordinated by the Ministry of Communications
- All the ministries are involved
- Analysed the mistakes
- Try to learn from others
- New action plan



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Thank you!

Markko Kunnapu
markko.kynnapu@just.ee