

Cybernetica Overview

- ⊙ **Estonian ICT company**, founded in 1997 as a spin-off of the Academy of Sciences.
- ⊙ We build products that make previously infeasible solutions possible.
- ⊙ We have built the **cryptographic security fundamentals of the Estonian e-Government** (digital signature legislation (2002), ID-card pilot, the X-road platform (2001), internet voting solution (2005)).
- ⊙ As of 2018 **we were 150 people (19 PhDs)** and over **10 MEUR in revenues**
- ⊙ **Speaker:** Dr Dan Bogdanov, Head of the Department of Privacy Technologies, Member of the Supervisory Board

Expectations for Cybersecurity

⊙ I am hoping that

- ⊙ cybersecurity moves more from detection to prevention, using cryptographic and hardware-based solutions, and
- ⊙ companies and governments will understand that privacy and security are connected, yet completely different issues.

⊙ I am afraid that

- ⊙ these changes will take quite a long time.