



GCSP

Geneva Centre for Security Policy
Where knowledge meets experience

Safeguarding Critical Infrastructure

Aapo Cederberg

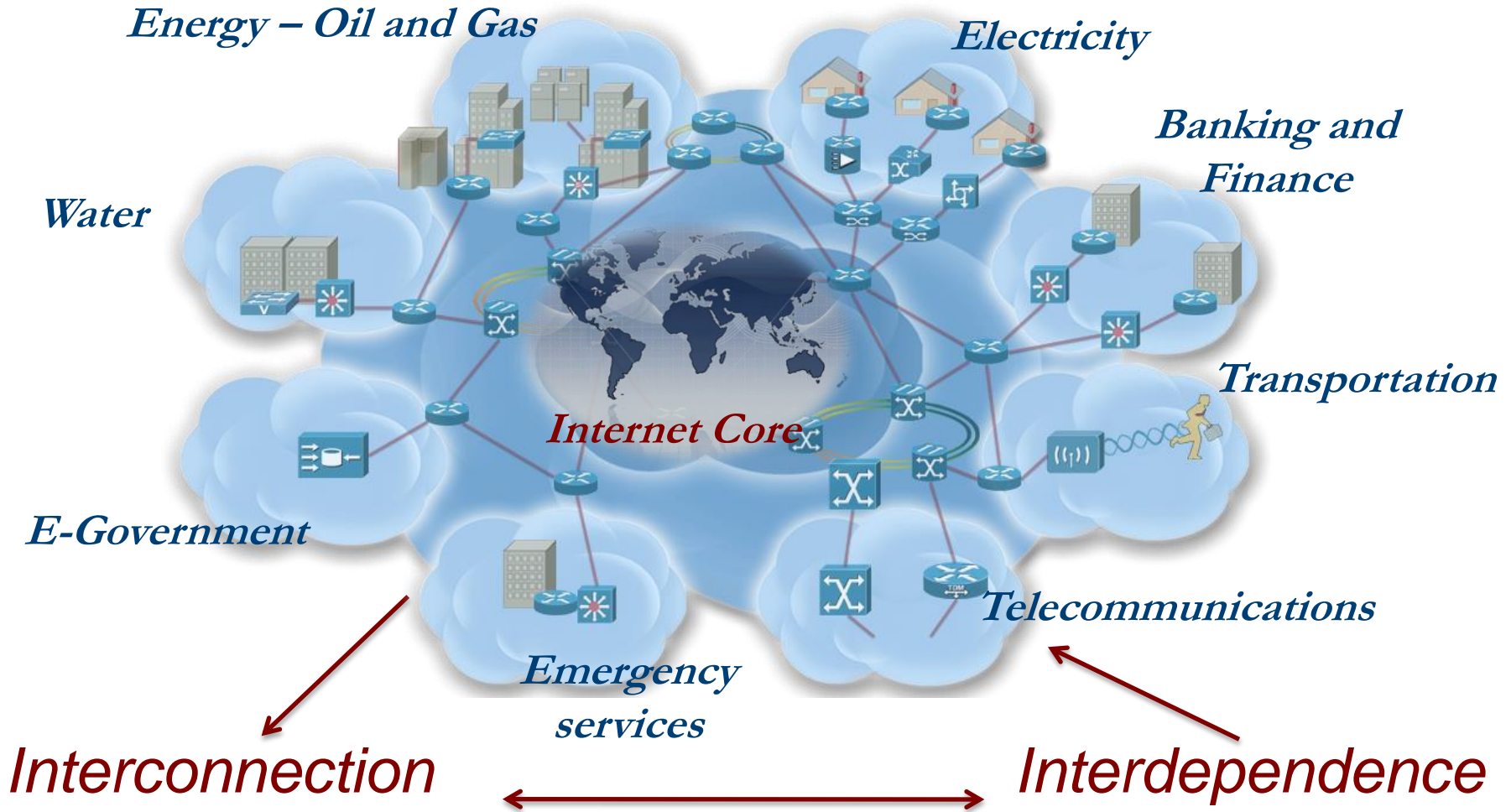
29 May 2014

Need for Cyber Policy ?

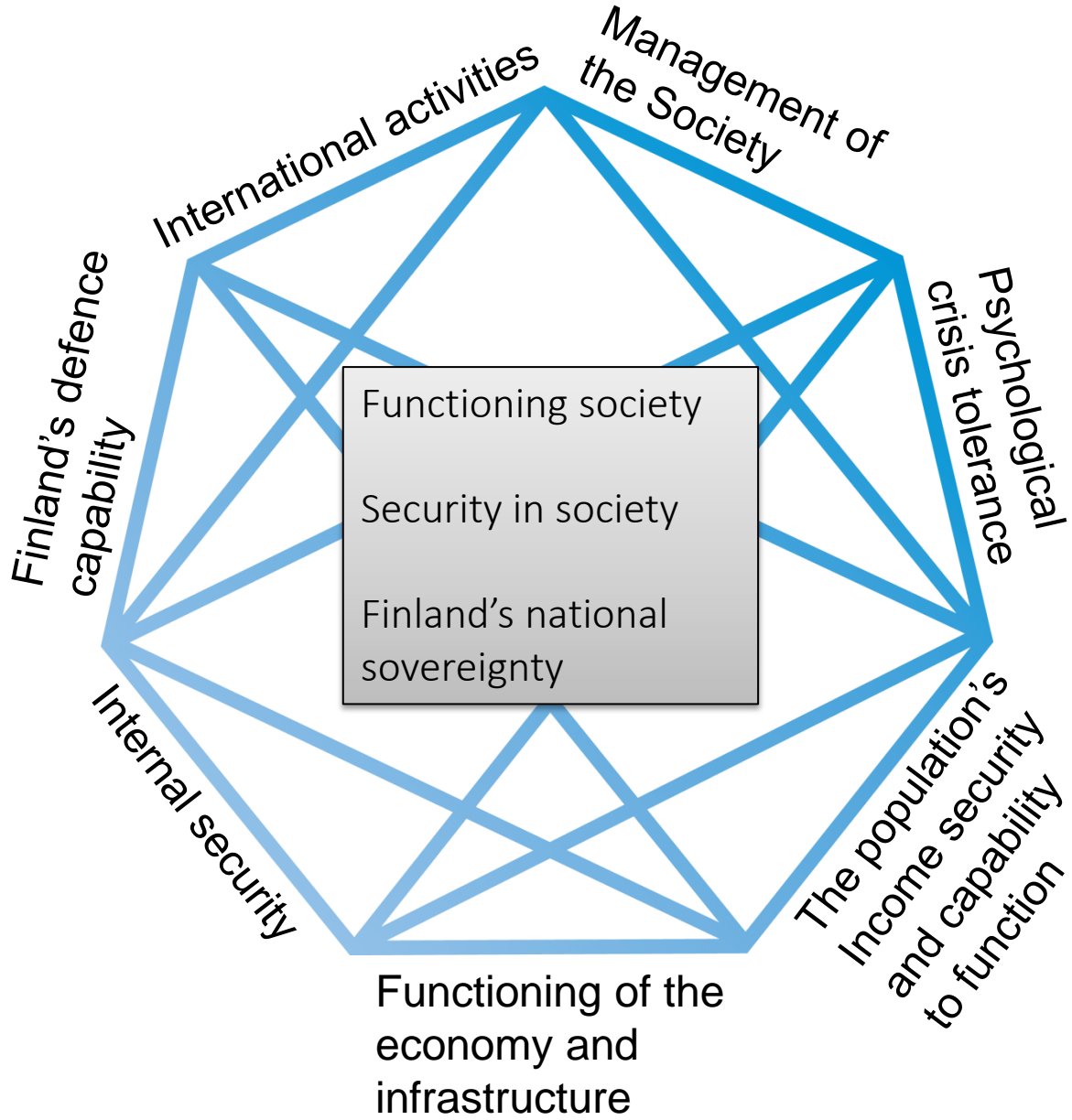
It is not possible to have a competitive welfare state in the future without a capacity to create a secure and robust cyber domain for the society

→ Cyber Policy is about the well-being and security of the Nation

Critical infrastructure

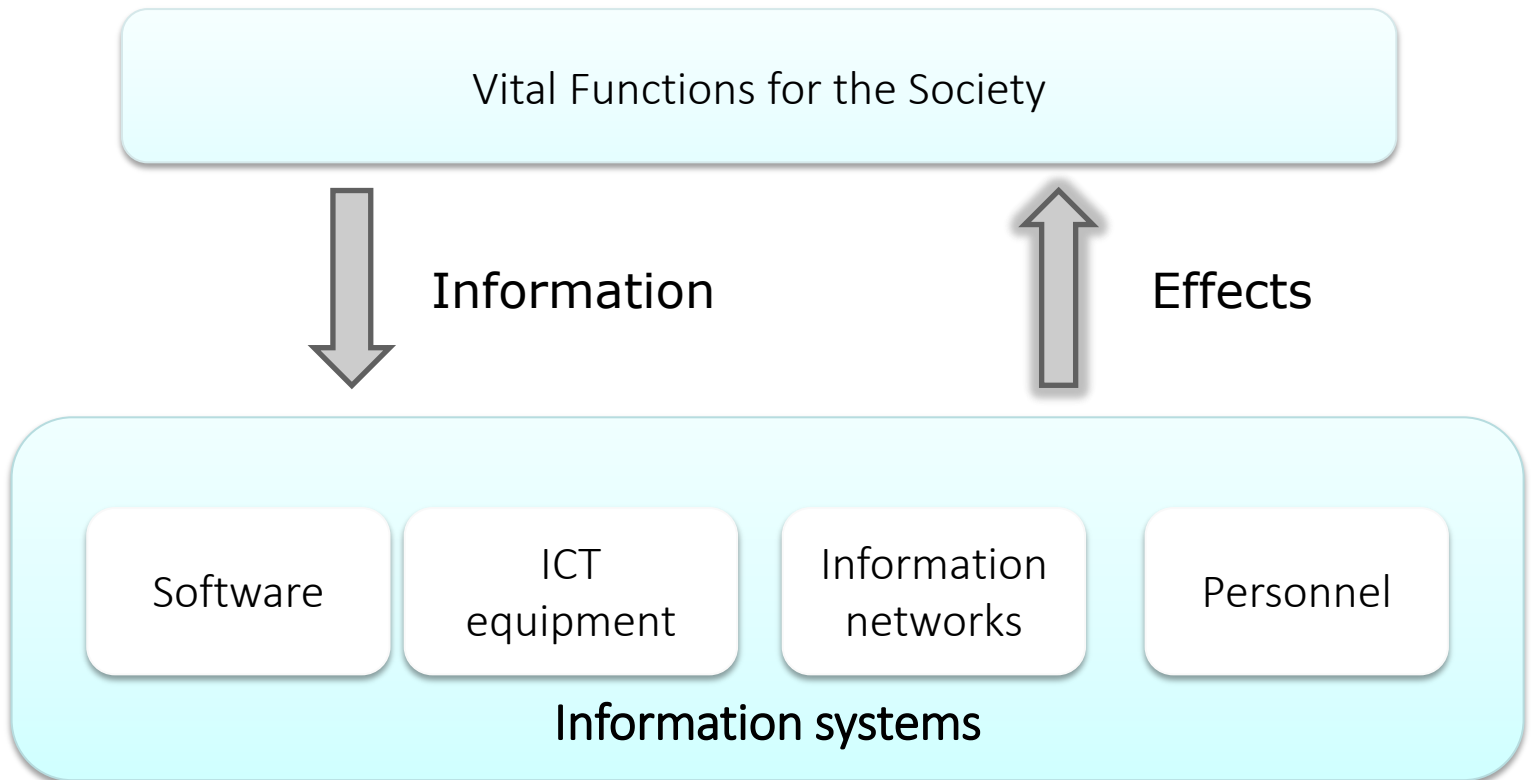


Securing the functions vital to society

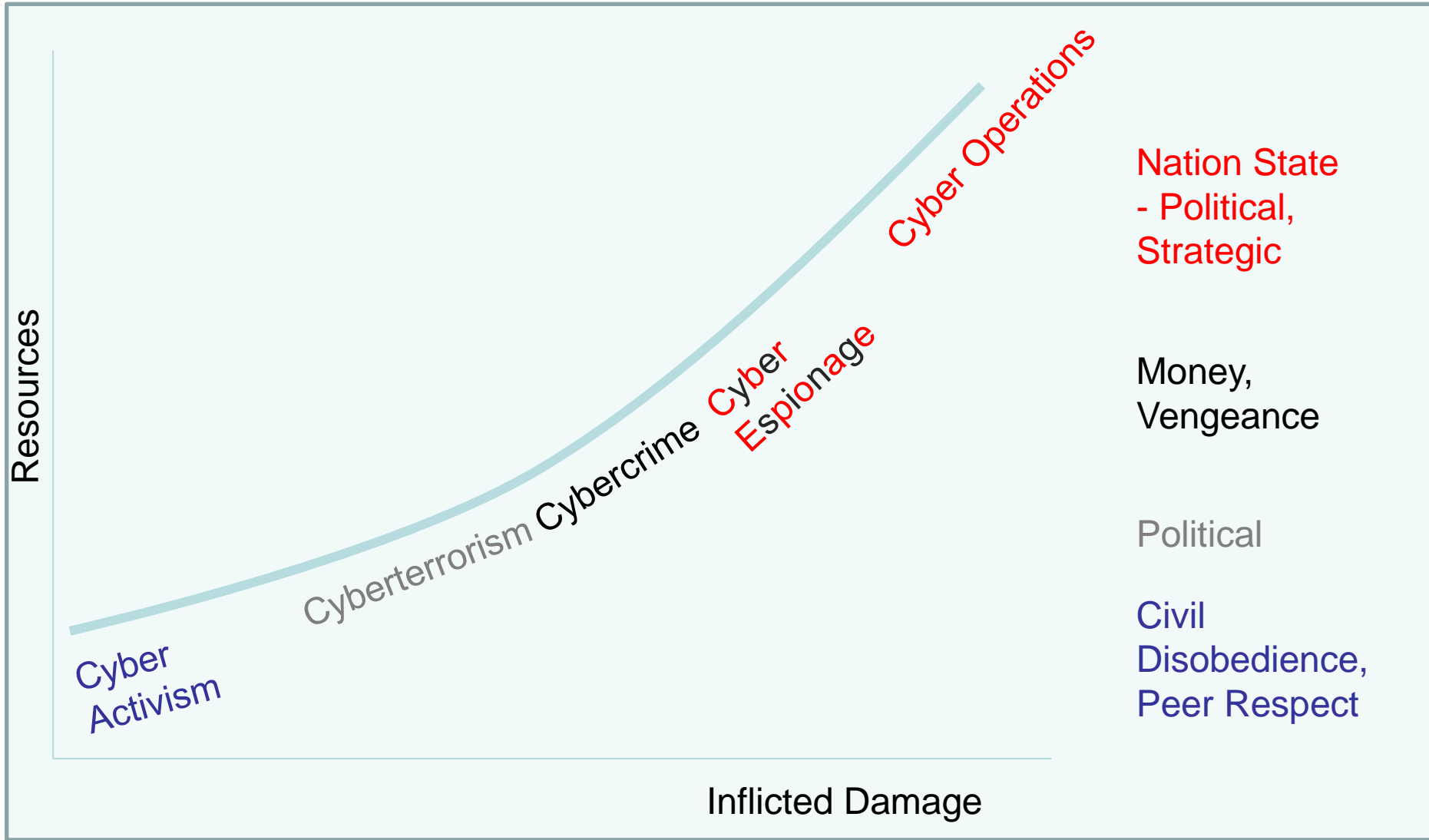


National Definition?

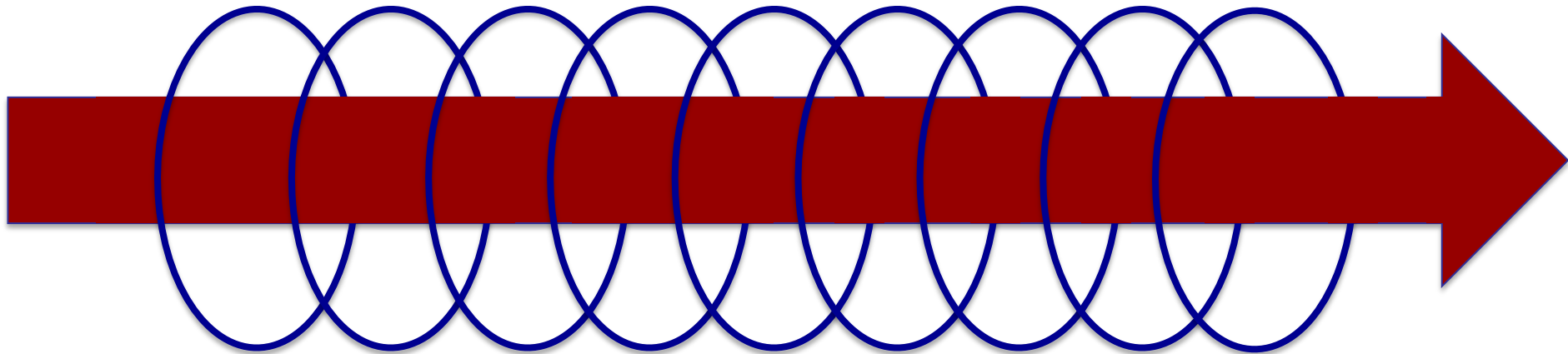
“Cyber security means the desired end state in which the cyber domain is reliable and in which its functioning is ensured.”



Threats, Actors, and Goals



Modern Crisis ?



Cyber operations

Cyber espionage/activism “Cyber War” Cyber espionage

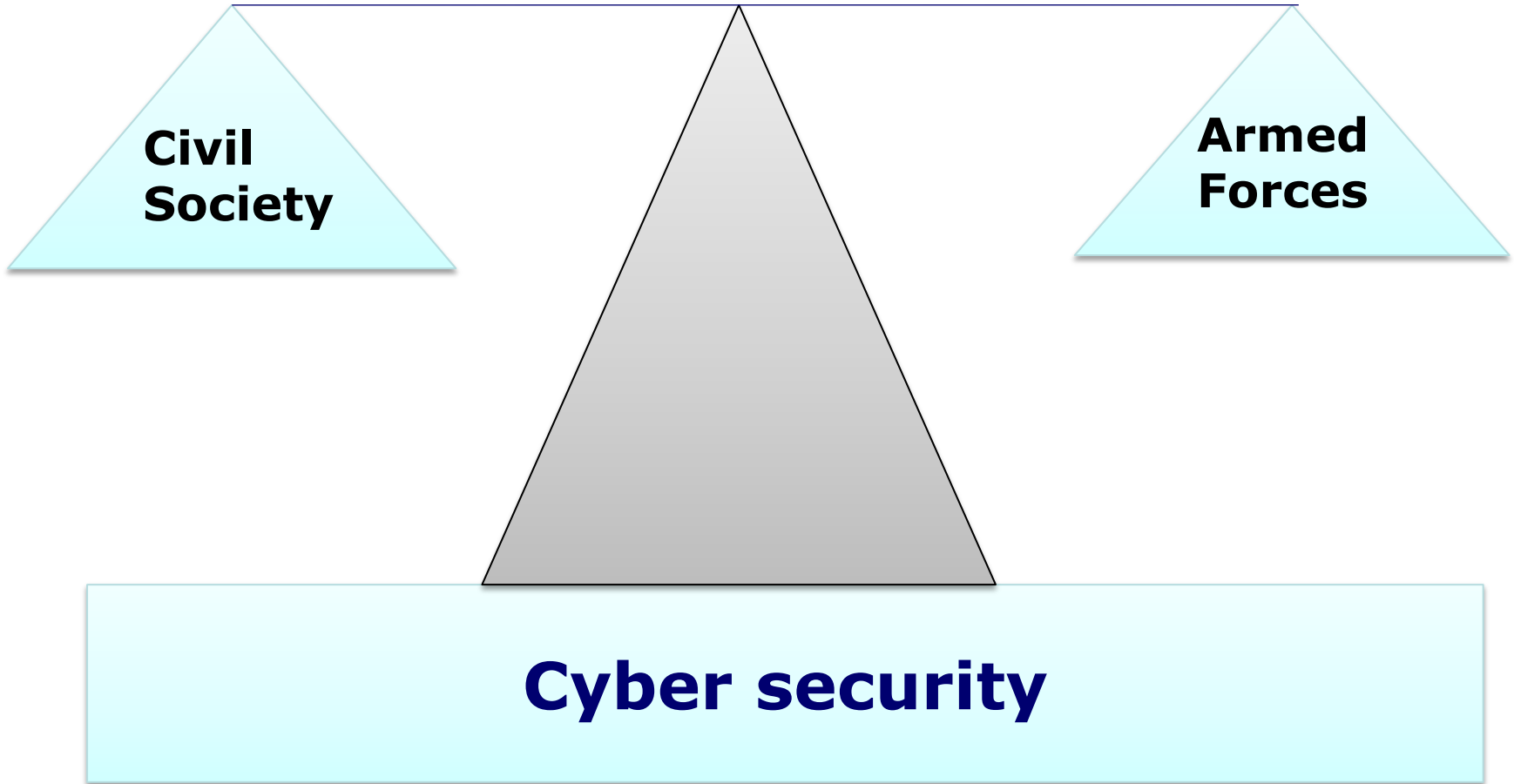
***Political
pressure***

Disabling

Recovery

Critical infrastructure

The Cyber Domain



The Key Areas for Success

1. Knowledge



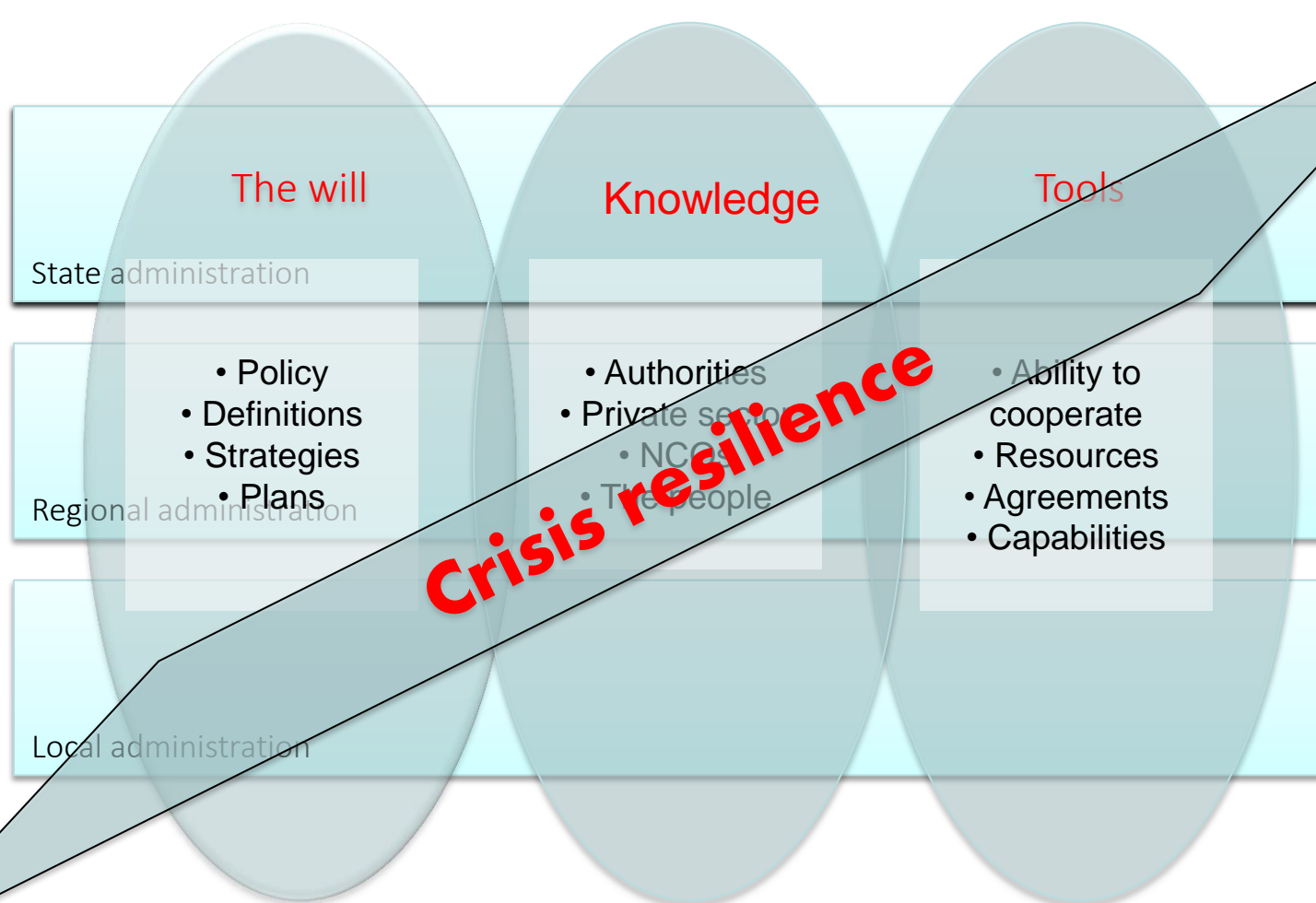
Schools
Universities
R&D
Authorities
Political decision-makers
Private sector

2. Situational awareness

3. Vulnerabilities of the critical infrastructure

4. PPP (Public Private Partnership)

Cyber capability building?



Global asymmetry



Thank you for your attention !