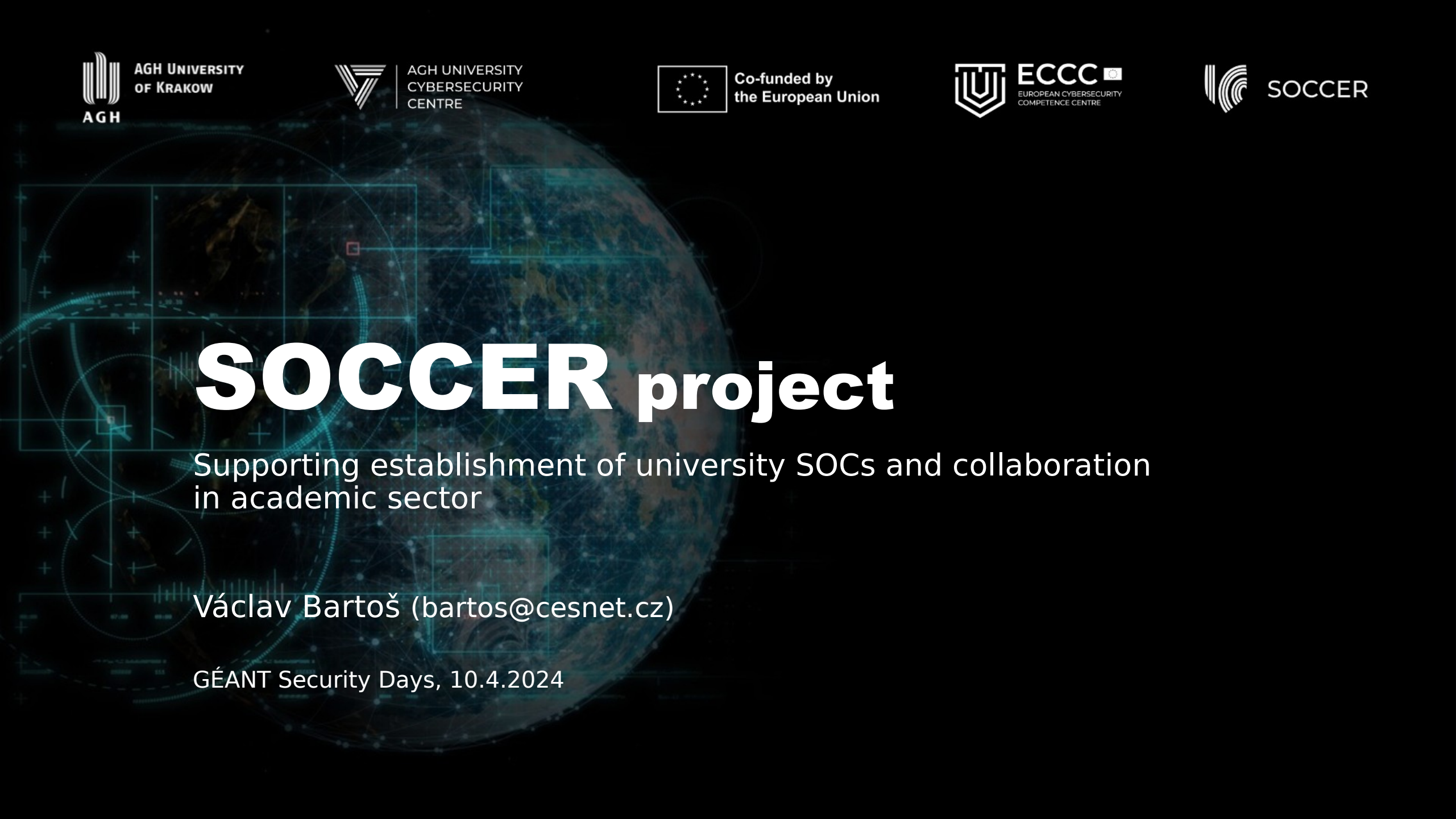

SOCCER project

Supporting establishment of university SOCs and collaboration in academic sector

Václav Bartoš (bartos@cesnet.cz)

GÉANT Security Days, 10.4.2024

AGH University of Krakow

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SOCCER project info

- 9 universities (from PL, CZ, SK, LT, EE) + CESNET (CZ)
- Started 10/2023
- Main goals:
  - Support creation of SOCs at participating universities
  - Create **SOC4Academia toolbox**
  - Establish a **CTI sharing ecosystem** for academia

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SOC4Academia toolbox

- A set of documents aimed to help organizations to build a SOC
- Focused spcifically on academic organizations

- Not reinventing the wheel – based on current best-practices, existing standards, and community materials

Contents:

- SOC models for academia
- Maturity models for SOCs
- SOC organizational and enviromnental requirements for academia
- SOC technical architectures
- Digital Forensics and Incident Response guide
- Software/hardware solution review

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CTI sharing ecosystem

- Goal – establish an European academic community for sharing CTI
- Not reinventing the wheel or (n+1)th solution
  - Utilization of existing tools
  - Focus on procedures, data and sharing … and **building the community**!
- Just in the beginning … a lot has to be defined
  - What to share (IoCs, vulnerability info, info about incidents, …)
  - How to share (platform(s) / communication channel(s))
  - Rules for CTI exchange

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CTI sharing ecosystem

- CTI exchange platform (MISP, Warden, ...?)
- Sharing of higher-level cybersecurity information (mailing list?)

- Open to collaboration with existing (or planned) systems/communities

- We need your ideas, proposals, requirements ...

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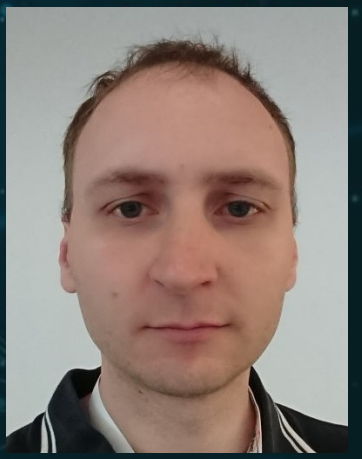
Thank You

Interested in the SOC4Academia toolbox?

Want to joining the CTI sharing community?

Any questions or feedback?

Find me today evening or tomorrow to discuss ...



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