Technical Requirements and Standards under the Cyber Resilience Act

Digital Innovation Hub
Trakia

Co-funded by
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ECCC
EUROPEAN CYBERSECURITY
COMPETENCE CENTRE

OSCRAT
Open-Source Cyber Resilience Act Tools

About the Lecturer

- Lead Auditor for Management Systems (information security, services, quality, and more).
- Chairman of the **Institute for Artificial Intelligence**.
- Deputy Manager of the **Bulgarian Union of Standardizers**.
- Active participant in numerous European and national cybersecurity projects.
- Assistant Professor at **UniBIT**:
  - ➢ Cybersecurity Standards
  - ➢ Cybersecurity Management
  - ➢ Cryptography
  - ➢ Zero Trust Architectures

Key goals for today

- Understand how **international and regional standards** apply in testing and certification.
- Learn about the **horizontal and vertical standards** model in the CRA.
- Explore the **EUCC evaluation process** and related methodologies.
- Discuss the **role of certification and conformity assessment** in practice.

Topics We Will Cover

1. International and Regional Standards for Evaluation
2. Horizontal and Vertical Standards in the CRA
3. Sectoral Case Studies
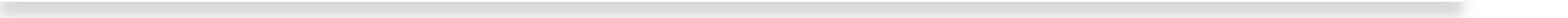
Advanced Topics & Practical Activities

4. Vulnerability Requirements and Risk Management
5. CEM Methodology and Security Target (ST) for EUCC
6. Certification and Conformity Assessment
7. Common Criteria (CC) and EUCC

Q&A

- **How to ask:** Post questions in the **chat window**
- **When answered**
    - End of the current session
    - Beginning of the next session
- **Special cases**
    - Some questions may require deeper research
    - Answers may be provided later via **email**
- **Future opportunities**
    - Dedicated discussion slots in next sessions
    - Interactive Q&A during the workshops

Thank you!

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