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RESEARCHER

L3CE
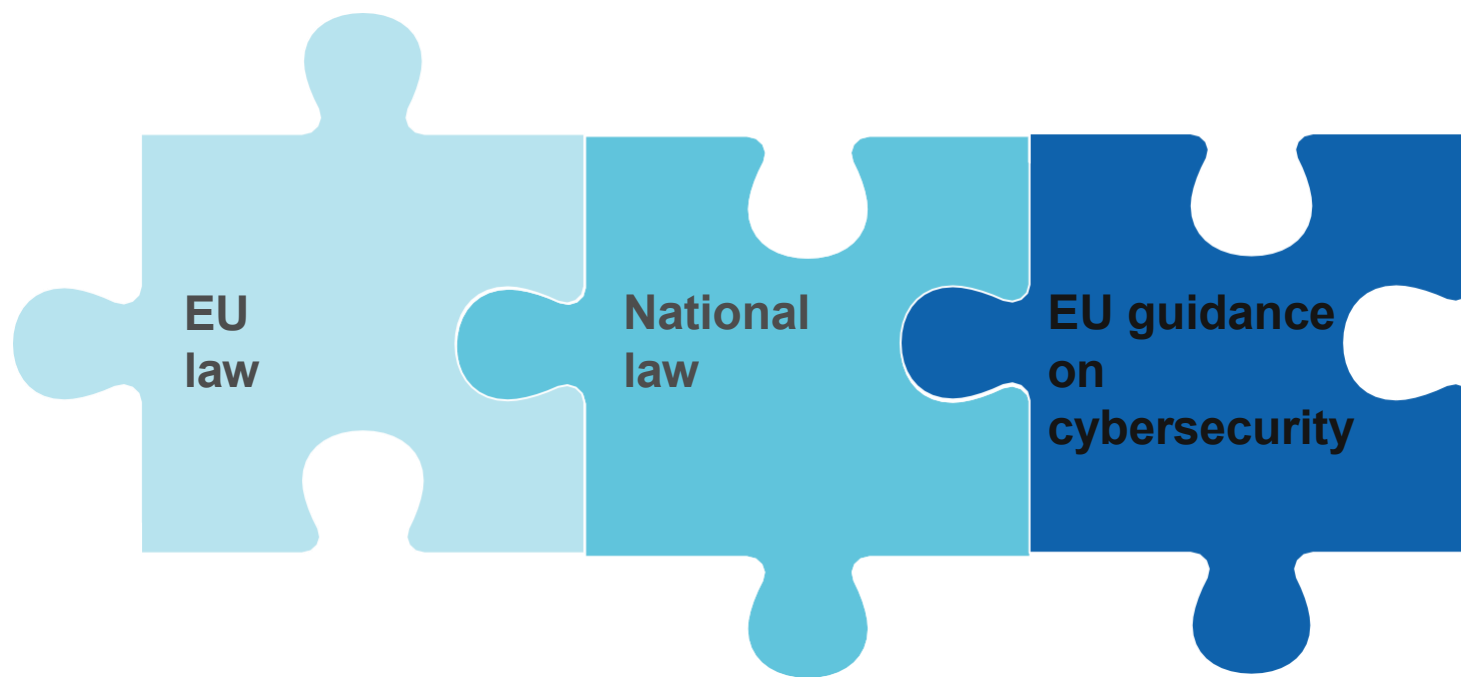
5G Risk Assesment

Andrew Paskauskas, L3CE

European Commission

5GSC
5G for Smart Communities

Security Requirements in Focus: What the CEF-5GSMARTCOM Call Demands
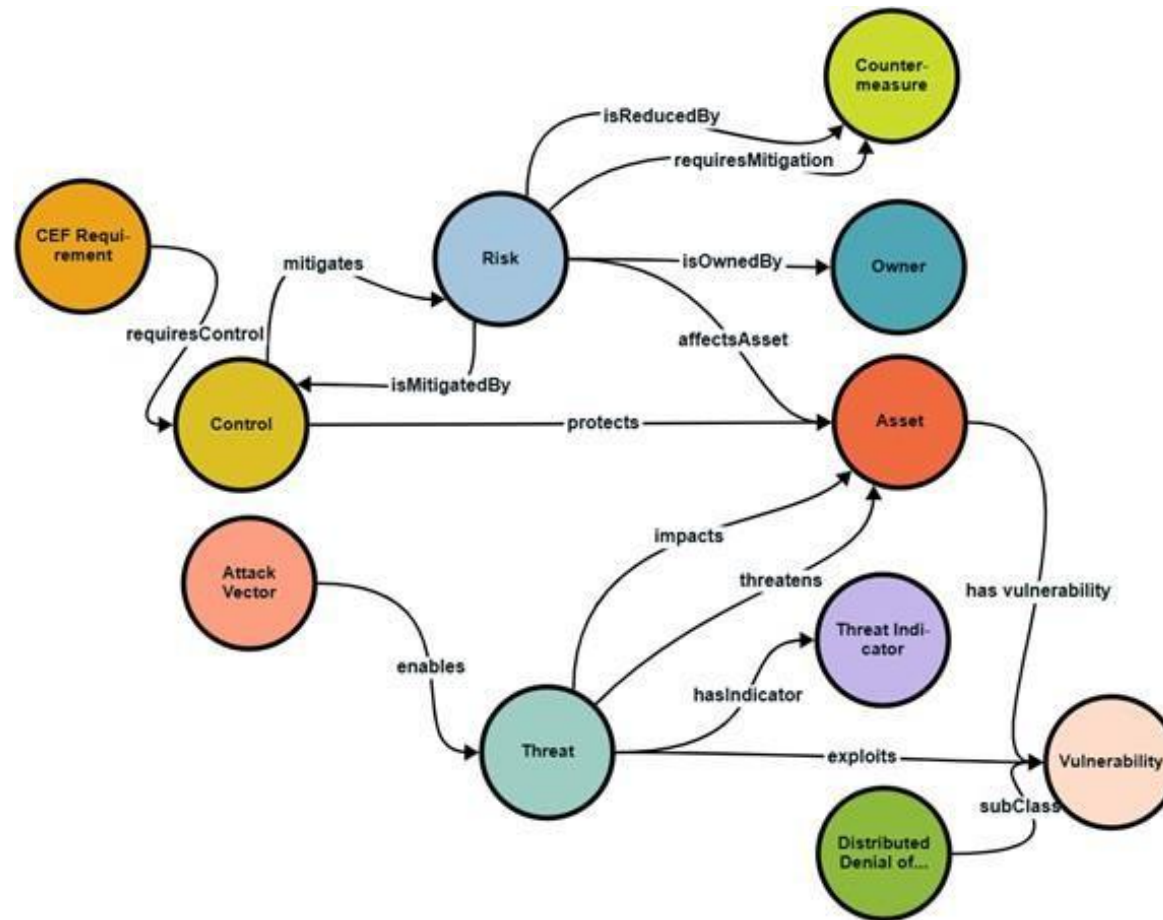
Call-Document 5GSMARTCOM

"All the proposals submitted to this topic must include security declarations by participating entities, which confirm and demonstrate that the network technologies and equipment (including software and services) funded on the basis of the CEF programme **comply with security requirements as specified in the present call text, in accordance with the applicable EU law, national law, and EU guidance on cybersecurity**…"

EU law

National law

EU guidance on cybersecurity

Cybersecurity of 5G networks EU Toolbox of risk mitigating measures

https://digital-strategy.ec.europa.eu/en/library/cybersecurity-5g-networks-eu-toolbox-risk-mitigating-measures

5G MEC
For EU Corridors and Smart Communities

Funded by the European Union

This ontology-based approach supports CEF projects in aligning with EU law, national regulations, and cybersecurity guidance—paving the way for a customized risk assessment tool.

Roadmap to a 5G Risk Assessment Tool for CEF Projects

Your Input needed

Prototype Development

Community Piloting

Tool Finalization

- ❑ Build MVP based on the ontology with completed project
- ❑ Test integration with asset, threat, control models
- ❑ Design user interface and interaction model

- ❑ 2-X CEF projects for pilot validation
- ❑ Include diverse domains (infrastructure, public services, …)
- ❑ Gather feedback on usability, gaps, automation

- ❑ Finalize features, backend logic, …
- ❑ Write usage guidelines aligned with CEF documentation
- ❑ Ensure compatibility with project reporting & auditing

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