

AI on the IoT security battlefield

Law & ethics perspective

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Good vs Bad AI



- Expansion of existing threats
- New threats
- Change in character of threats
- Valuable potential in threat detection, optimization and reduction of response time,...

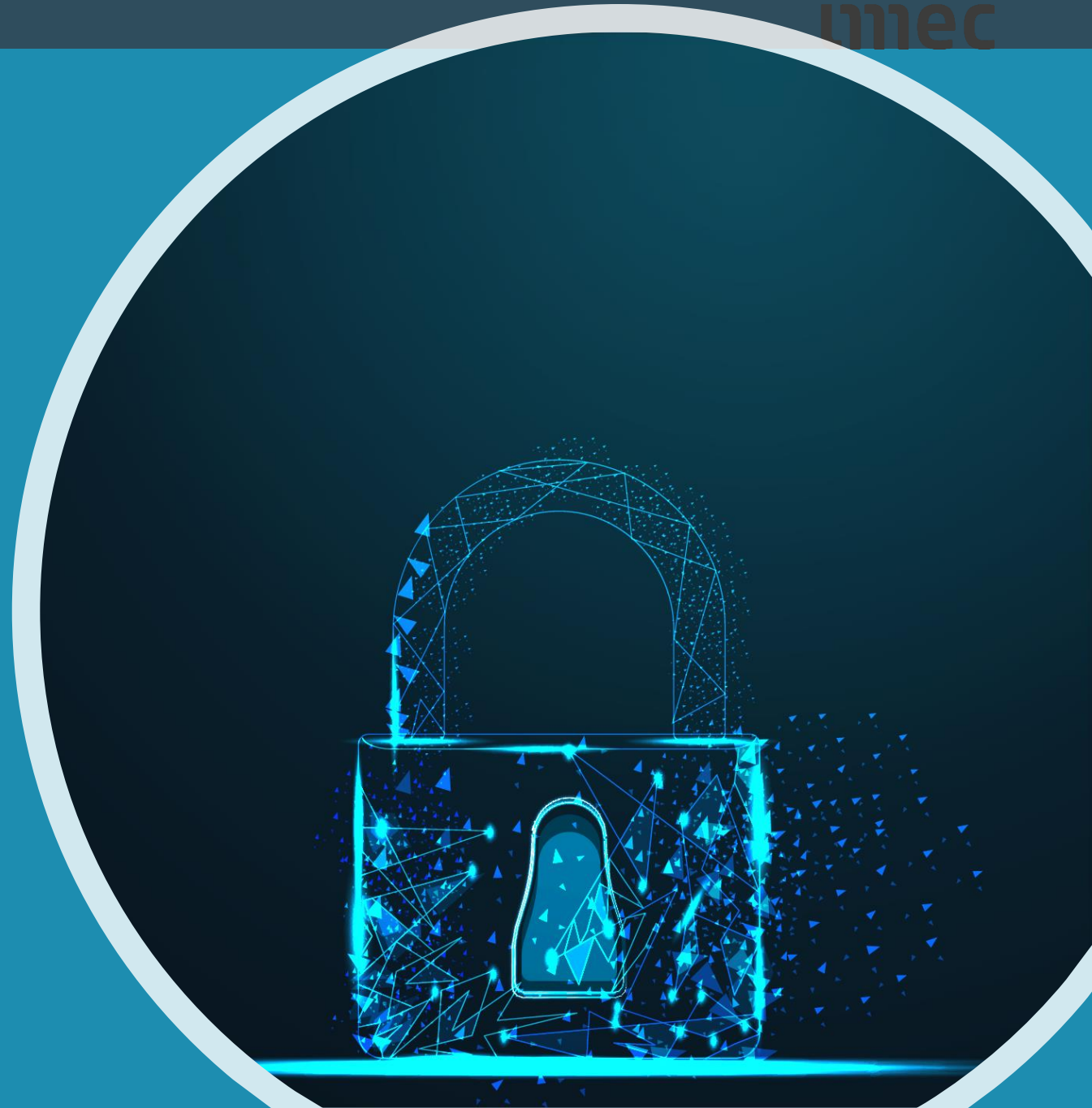
Fight Fire With Fire: How AI Plays a Role in Both Stopping and Committing DDoS Attacks

Researchers and engineers in artificial intelligence should take the dual-use nature of their work seriously, allowing misuse-related considerations to influence research priorities and norms, and proactively reaching out to relevant actors when harmful applications are foreseeable

The Malicious Use of Artificial Intelligence: Forecasting, Prevention, and Mitigation Report

New Cybersecurity Act (17 April 2019)

- Standardised European cybersecurity certification
- Widens the scope and mandate of ENISA
- Aims to bridge normative gaps



The Good, the Bad and the Liable



CERTIFIED





The Way Forward



Key Takeaways

- Innovation Challenges Law
- Ordinary Laws – Not Effective
- Team-up Needed

Thank you for your attention!

Questions?

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