

ITRE I

Byte the Security

While the digital landscape expands and Artificial Intelligence (AI) becomes integral to various services and systems, the vulnerability to **cyber threats also increases.**

IMPORTANCE



- entire countries' power grid might be shut down
- cyberattacks in several industries
-> **chaos & disaray**
- **financial losses** and societal consequences caused by scams, deep fake technology, phishing attacks and digital skimming

KEY CHALLENGES

- lack of a united electronic data collection framework for criminal investigations
- decentralised **cryptocurrencies**  complicate law enforcement; exploited for **cyber extortion**
- AI is used to **enhance** cyber attacks

Chaired by Sirod Serbest Kalash (SE)

"Should the EU not take the appropriate steps to strengthen its cybersecurity, many of the luxuries we take for granted become a click of a button away from being shut off."

Made by Lien Phuong Nguyen (CZ)

