

# HORIZON EUROPE PROGRAMME

## Priorities for the definition of a SRIA in Cybersecurity by ECSO

### ECOSYSTEM, SOCIAL GOOD & CITIZENS

- Approaches, methods, processes to support cybersecurity assessment, evaluation and certification
- Building and Operating Resilient Systems: Adaptive Software Hardening, Self-Healing systems and RASP
- Development of digital forensics mechanisms and analytical support
- Cyber ranges and simulation environments
- Cyber-physical systems security and cyber secure pervasive technology



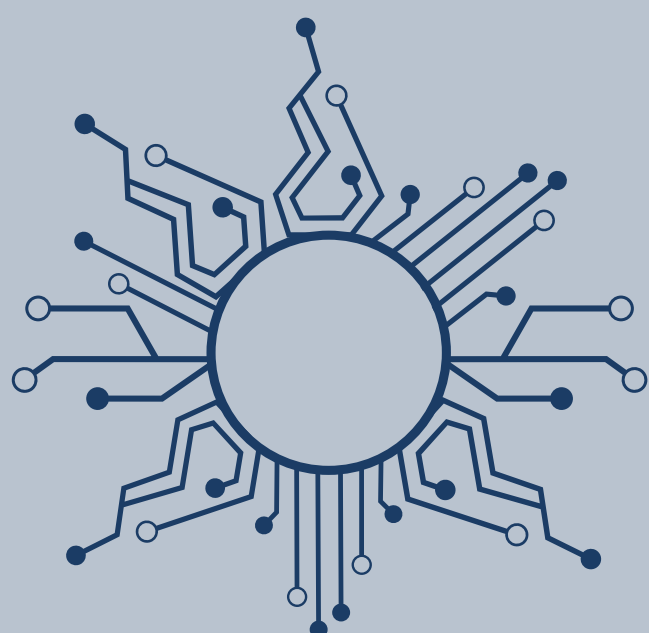
### APPLICATION DOMAINS & INFRASTRUCTURE



- Cyber resilient digitised infrastructures
- Secure Quantum Infrastructures
- Cyber secure future communication systems and networks
- Vertical sectors cyber challenges (Industry 4.0 and ICS, Energy, and smart grids, Transportation, Financial Services, e-payments and insurance, Public services, e-government, digital citizenship, Healthcare, Smart cities and smart buildings, Robotics, Agrifood)

### DATA & ECONOMY

- Data security and malicious use of data
- End-to-end privacy
- Economic aspects of cybersecurity



### BASIC & DISRUPTIVE TECHNOLOGIES

- Secure and Trustworthy AIs
- Software and Hardware cybersecure engineering and assurance
- Cryptography
- Blockchains and DLTs
- IoT Security
- AI techniques for better security & malicious use of AI.