



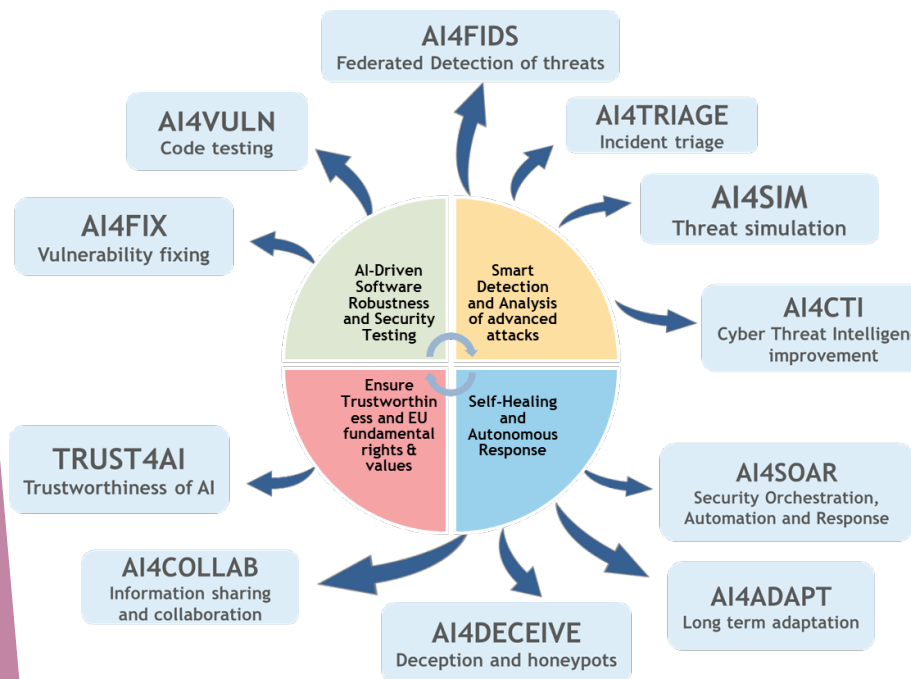
# AI4CYBER



## TRUSTWORTHY AI FOR CYBERSECURITY REINFORCEMENT AND SYSTEM RESILIENCE

An Ecosystem of next generation AI-based services for critical system robustness, resilience, and appropriate response in the face of advanced and AI-powered cyberattacks.

### AI4CYBER Ecosystem



#### AI4VULN - Code testing

Open-source solution to automatic identification and verification of vulnerabilities in the code applying symbolic execution and the use of AI.

#### AI4FIX - Vulnerability fixing

Open-source vulnerability fixing solution supporting Java, bringing automatic unit testing of proposed fixes, which enables to fix faster and earlier in the SecDevOps cycle.

#### TRUST4AI - Trustworthiness of AI

A set of highly innovative methods and models ensuring trustworthiness of AI systems.

#### AI4COLLAB -Information sharing

Automatic sharing of anonymized incident information.

#### AI4FIDS - Federated Detection of threats

A high-performance and accuracy detection solution for Advanced and AI-powered attacks detection in distributed environments where privacy of data processed by detection agents need to be kept.

#### AI4TRIAGE - Incident triage

AI-based root cause analysis and alert triage to prioritize events to focus on the response.

#### AI4SIM - Threat simulation

An Advanced cyberattacks simulation solution capable to simulate advanced and AI-powered attacks against IT, OT and IoT systems depending on the customer needs.

#### AI4CTI - Cyber Threat Intelligence improvement

An advanced solution that offers latest AI-powered Cyber Threat Intelligence (CTI) to detection and threat simulation tools for raising their efficiency.

#### AI4SOAR - Security Orchestration, Automation and Response

AI-powered SOAR to deploy multiple security controls at different layers of the system.

#### AI4ADAPT - Long term adaptation

AI-based service that enriches the AI4SOAR with long-term response based on self-learning the system status and the efficiency of the security controls deployed.

#### AI4DECEIVE - Deception and honeypots

The intelligent deception mechanisms that will enrich the response of the AI4SOAR.

### Team



### Sectors



CaixaBank Banking



Energy



UNIDADE LOCAL DE SAÚDE ALENTEJO CENTRAL

Health

### Stay Updated



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This project has received funding from the European Union's Horizon Europe research and innovation programme under grant agreement No 101070450.

Disclaimer: Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Commission.