Building European Health Preparedness

Executive Summary

European healthcare adopts AI faster than it can secure it, leaving systems exposed to cybersecurity attacks, failures and data breaches. The Health Resilience Sandbox fills this gap by providing a secure setting to model adversarial attacks, simulate scenarios, and strengthen AI systems before deployment. It's the first initiative that brings together healthcare providers, technology developers, security actors, regulators and governments to prepare for crises, while laying the groundwork to restore trust in public institutions.

Problem

The fast pace of dual-use health AI innovation, is widening critical gaps in Europe's capacity to uphold safety, resilience and societal equity.

Goal

Ensure that cyberattacks on health data never become human threats.

Solution

A controlled sandbox where healthcare providers, health and tech industries meet defence and security end users, regulators and governments to model, simulate, and predict adversarial threats to their health data and AI systems. By testing real-world attack scenarios in safe environment, organizations can strenghten health-data infrastructures and reinforce democratic resilience without exposing their operational systems or IP. How it works:

1. Modelling adversarial attacks on health data
2. Simulating real-world failures without harming patients
3. Strengthening AI systems (provided by businesses) before deploying them

Team

LET'S BUILD THE RESILIENCE EUROPE NEEDS

PARTNER WITH THE HEALTH RESILIENCE SANDBOX TODAY.
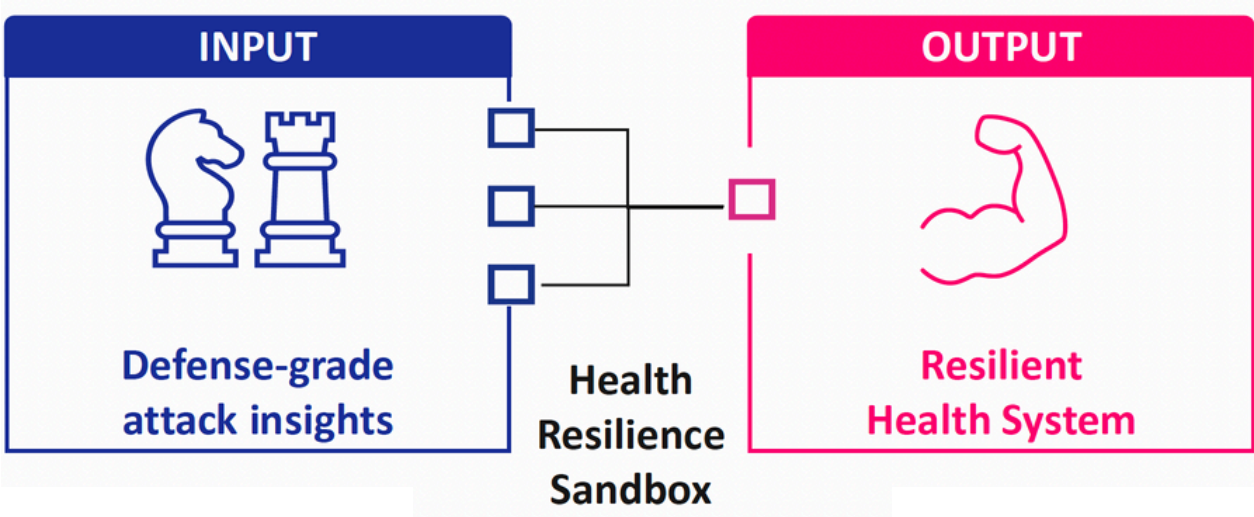
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