

Privanova is part of the AI4HealthSec: a multidisciplinary R&D project ran by an international consortium and funded by the EU within the Horizon2020 programme.

Al4HealthSec develops an artificial swarm intelligence solution for the detection and analysis of cyberattacks and threats to healthcare information infrastructures.

It aims to increase the knowledge of current cybersecurity and privacy risks within the digital healthcare ecosystem and among the involved operators, and fosters the exchange of reliable and trusted incident-related information.



This project has received funding from the European Union's Horizon 2020 research and Innovation programme under grant agreement N°883273

#### Al4HealthSec

A Dynamic and Self-Organised Artificial Swarm Intelligence Solution for Security and Privacy Threats in Healthcare ICT Infrastructures

# Budget

€ 4 998 948,75 From July 2020 to June 2023

## Consortium

14 Partners from: Italy, Nederlands, Germany, Greece, Austria, Belgium, Switzerland, UK, Portugal and France.

#### Privanova's role

Privanova leads all compliance aspects of the project: Privacy, Data Protection and Research Ethics. We guide the consortium partners, help them implement the data protection principles and respect the EC's ethics requirements. This covers all phases of the project: from requirements analysis and research to pilots, trials and testing.

We facilitate the development of a solution for sharing, computing and extracting the desired value out of personal data, in a privacy-friendly way.

Besides contribution to the risk management component of the project, we are responsible for the Ethics Advisory Board and ensure the liaison between its members and consortium partners.

## **Impact**

The benefits of AI4HealthSec for the digital healthcare infrastructures are threefold: increased resilience of cybersecurity solutions, a leap forward in usability and automation and a boost in the competitiveness of EU information security industry solutions for health care.





Privanova

contact@privanova.com