An ITEA Smart health project

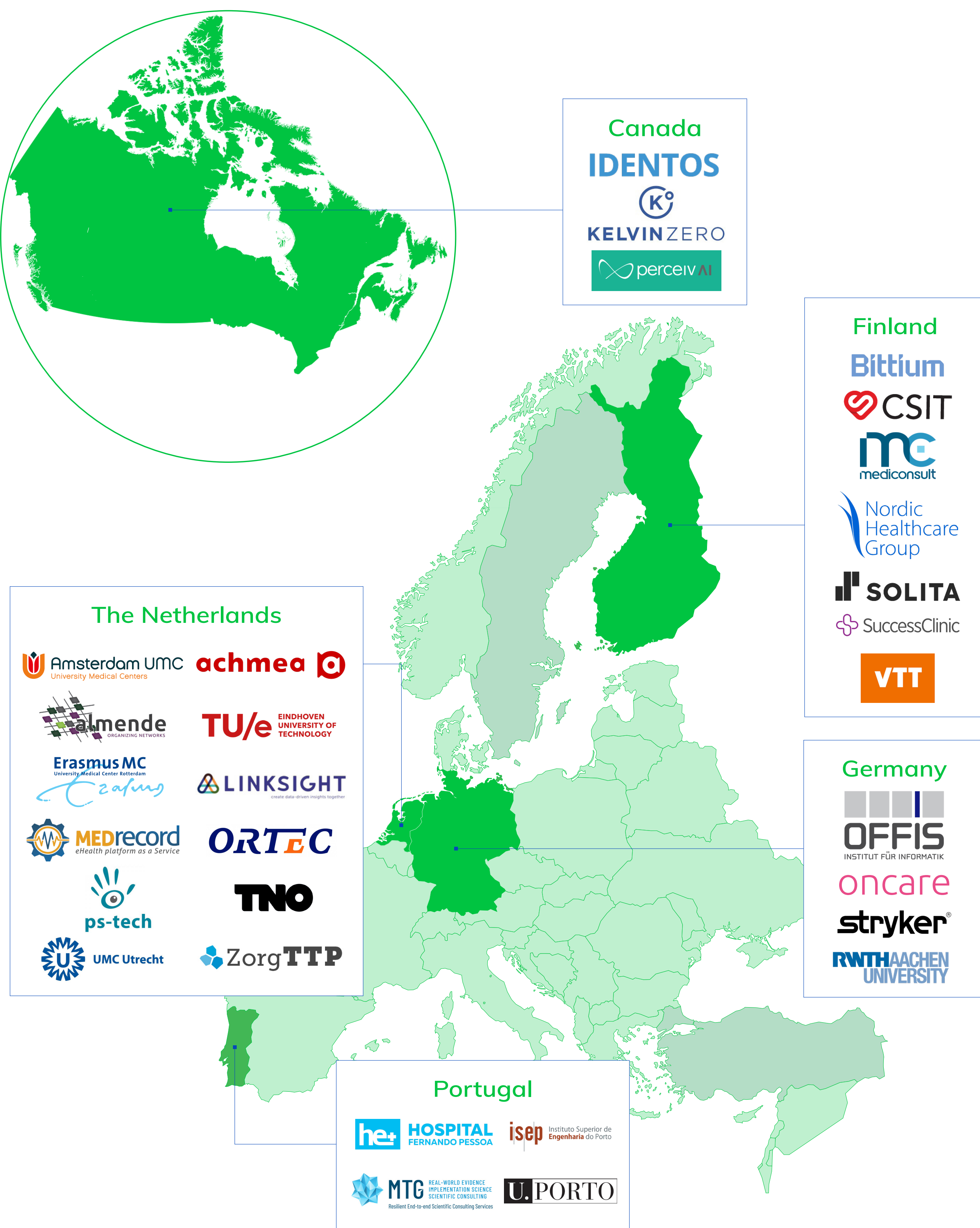# Secur-e-Health

25 years | ITEA4 | 1998–2023

Preserving privacy in healthcare collaboration

Project summary

Sensitive health data is often kept in silos in a way that cannot be efficiently leveraged for legitimate medical, research and data analysis purposes. The goal of Secur-e-Health is to integrate new approaches for digital ID technologies and privacy-preserving analysis techniques in a secure system infrastructure. The Secur-e-Health system allows medical institutions of all types to collaborate together and leverage data analyses and insights. This is expected to have a significant impact on the quality of the medical predictive models, the efficiency of data-driven treatments, the acceleration of new clinical research, and the improvement of healthcare in general.

Consortium

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Finland
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mc mediconsult
Nordic Healthcare Group
SOLITA
SuccessClinic
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Erasmus MC   LINKSIGHT
MEDrecord   ORTEC
ps-tech   TNO
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RWTH AACHEN UNIVERSITY

Portugal
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Project duration

November 2021 - December 2024

Unique advantages

> Allow medical institutions to collaborate and combine insights.

> Significantly improve medical predictive models, data-driven treatments, clinical research and general healthcare.

> Reduce the time to set up new clients by a factor of five and the time for privacy-preserving cross-organisational data analysis by 25%.

Project website

SCAN ME

https://itea4.org/project/secur-e-health.html

Contact

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