



encrypt

A scalable and practical privacy-preserving framework

The Project

ENCRYPT develops a scalable, practical, adaptable privacy preserving framework, allowing researchers and developers to process data stored in federated cross-border data spaces in a GDPR compliant way. Within this framework, a recommendation engine for citizens and end-users will be developed, providing them with personalised suggestions on privacy preserving technologies depending on the sensitivity of data and the accepted trade-off between the degree of security and the overall system performance.

8
Countries

14
Partners

8
Research

6
Companies

Use Cases

ENCRYPT framework will be deployed in three use cases, from different business sectors, namely in Health, Cyber threats and Fintech domains. Via these three use cases, the consortium will assess the interoperability of the ENCRYPT framework, including its ability to support different types of data from different sectors. Both real and synthetic datasets will be used during this validation stage.



Health domain:
Cooperative
Oncology



Cyber threats
domain:
CTI Sharing



Fintech
domain:
Data Analytics

Partners

Project Coordinated by:



Funded by
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