



## Press Release

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### ENCRYPT - A scalable and practical privacy-preserving framework

ENCRYPT will develop 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.

The project's main goal is to address challenges related to existing Privacy Preserving technologies, thus providing researchers and service providers working with personal and other sensitive data, with a scalable, practical, adaptable privacy-preserving framework facilitating the GDPR-compliant processing of such data stored in federated cross-border data spaces.

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.

The ENCRYPT framework will be designed taking into consideration the needs and preferences of relevant actors, and will be validated in a comprehensive, 3-phase validation campaign, comprising i) in-lab validation tests, ii) use cases provided by consortium partners in three sectors, namely the health sector, the cybersecurity sector, and the finance sector, that include cross-border processing of data, and iii) external use cases including privacy preserving computations on federated medical datasets.

ENCRYPT is a 3-year Research and Innovation action (RIA), running from 2022 to 2025, funded under Horizon Europe. ENCRYPT is being realised by a multidisciplinary consortium of 14 partners, comprising six companies (including three SMEs, one start-up, and two enterprises), and eight research institutes/universities, covering the value chain for privacy-preserving computation technologies. For more information, please visit ENCRYPT Website at <https://encrypt-project.eu/> and connect in [LinkedIn](#) and [Twitter](#).



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