



Press Release

15 July 2024

ENCRYPT Holds Successful Third Plenary Meeting in Rome

The ENCRYPT project held its very constructive third plenary meeting on July 2-3, 2024, in Rome, Italy. Hosted by our partners “Engineering Ingegneria Informatica Spa”, the meeting brought together consortium members, advisory board members and representatives from the GLACIATION project.

During the plenary, partners were able to discuss the progress, challenges and forthcoming activities of ENCRYPT and how it could collaborate with other related projects.

Work Package Progress and Future Plans

During the meeting, partners were able to present the progress of the project’s main work packages and discuss forthcoming activities. Specifically:

- **Work Package 3:** Led by CEA the progress of the ENCRYPT Privacy Preserving Technologies was presented to all WP3 participating partners. The technologies ENCRYPT is developing are Fully Homomorphic Encryption, Trusted Execution Environments, Differential Privacy, Hybrid Protection Services and Acceleration services. Partners were able to discuss the alignment of these technologies amongst them and a concrete plan for the next phase of each of these was made.
- **Work Package 4:** Led by CERTH the progress of the ENCRYPT Privacy Supporting Technologies was discussed. Tools providing these technologies include advanced data pre-processing, knowledge graphs, the ENCRYPT AI-based recommendation system and the ENCRYPT platform front-end and back-end services. A discussion on the remaining required development for each of these services took place.
- **Work Package 5:** TRUSTUP led discussions on the Integration, Validation and Evaluation process of all ENCRYPT privacy preserving and privacy supporting technologies to the ENCRYPT platform. ENCRYPT use cases were also addressed and partners elaborated on the steps needed for various technologies to be tested for the ENCRYPT Fintech, Cyber Threat and Health use cases. Emphasis was placed on the need for thorough testing and validation to ensure robustness and reliability.
- **Work Package 6:** 8BELLS and AUTH, gave an overview of the dissemination communication which have taken place and paid particular attention to all upcoming activities which ENCRYPT needs to focus on in the latter half of the project. Exploitation activities were also emphasized, encouraging partners to identify how their products and development will be used or become



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viable after the end of the project. Strategies for maximizing the impact and reach of the project's outputs were discussed.

Advisory Board Meeting

An important session of the plenary was the advisory board meeting. The ENCRYPT advisory board is composed of cybersecurity experts. They were presented with the overall progress of the project and they were able to provide us with valuable feedback and advice, ensuring that the project remains on track to meet its objectives and how ENCRYPT could maximise the impact of its activities. The board's insights on risk management and data management were particularly beneficial, aligning with the project's focus on project coordination and collaboration on joint activities with other related projects. Their recommendations have been instrumental in refining our approach and strategy.

Workshop with GLACIATION Project

A very constructive highlight of the plenary was the workshop with the GLACIATION project which explored potential synergies and collaborative opportunities between ENCRYPT and GLACIATION. Discussions explored how developed technologies could be applied between the two projects for their various use cases. The workshop identified several key areas for collaboration, particularly in data security and privacy enhancement. Ways with which the two projects could complement each other in collaborative dissemination and communication activities were described, and both projects agreed to follow up these discussions to initiative these cooperative activities as soon as possible. This collaboration is expected to significantly enhance the capabilities and outreach of both projects.

Conclusion

The successful third plenary meeting of the ENCRYPT project was a significant milestone, which highlights the hard work and dedication of all project partners. The discussions and outcomes of the meeting, coupled with the invaluable advice from the ENCRYPT advisory board have provided us with a path for the project's next phase, ensuring that ENCRYPT makes available advanced privacy-preserving technologies to users and communities. Furthermore, the future collaboration with the GLACIATION project paves the way for ENCRYPT to showcase its activities with other leaders in data privacy and security.

ENCRYPT is a 3-year Research and Innovation action (RIA), running from 2022 to 2025, funded under Horizon Europe. ENCRYPT is been 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 at [LinkedIn](#) and [Twitter](#).



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