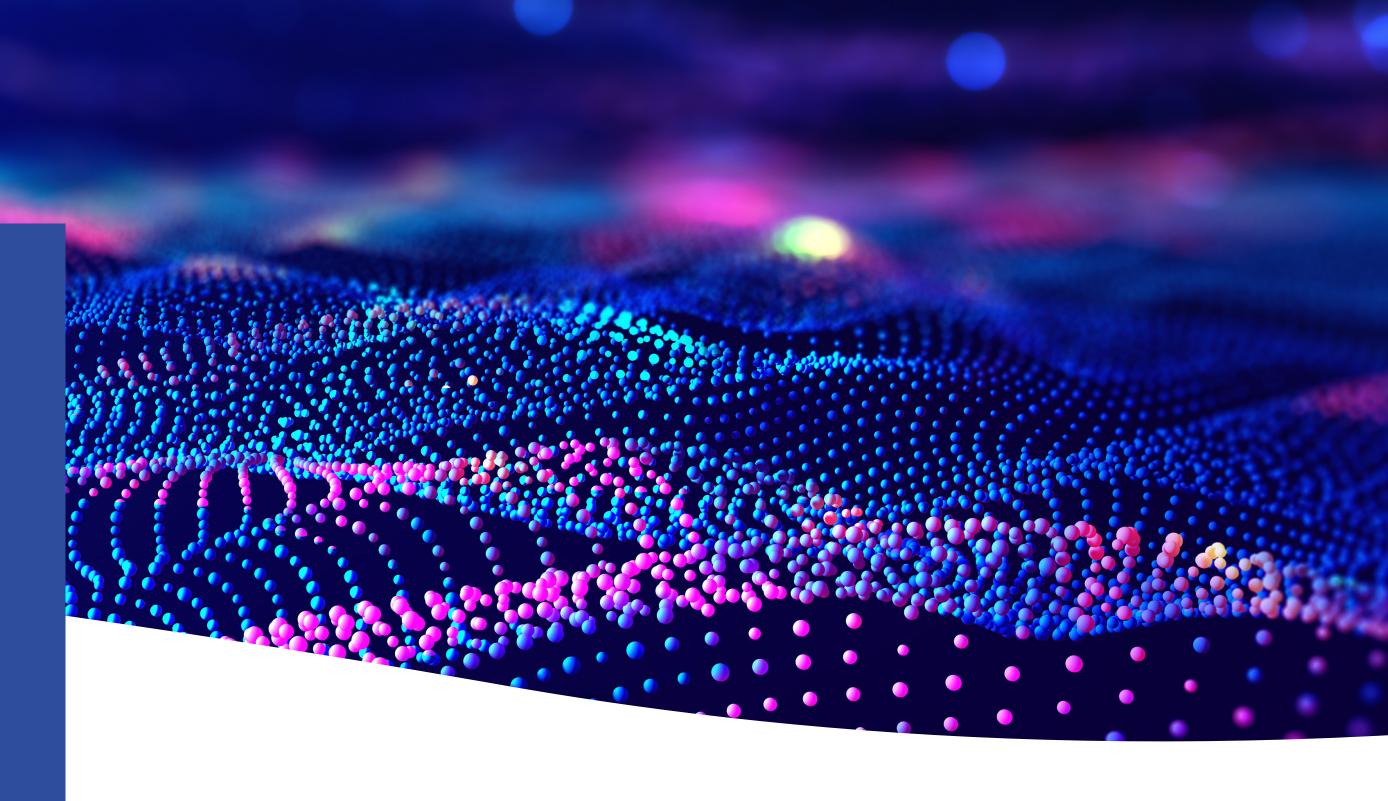


THE PROJECT

ACHILLES aims to create an efficient, compliant, and ethical AI ecosystem, addressing challenges related to privacy, security, fairness, and transparency. project proposes an The iterative development cycle inspired by clinical trials, consisting of four modules focused on human-centric, data-centric, model-centric, and deployment-centric strategies. This approach seeks to enhance the performance and reliability of AI systems while ensuring compliance with legal and ethical standards. A key innovation is the development of a machine learning-driven Integrated Development Environment (IDE), which will streamline the integration between modules and promote the creation of responsible AI solutions.

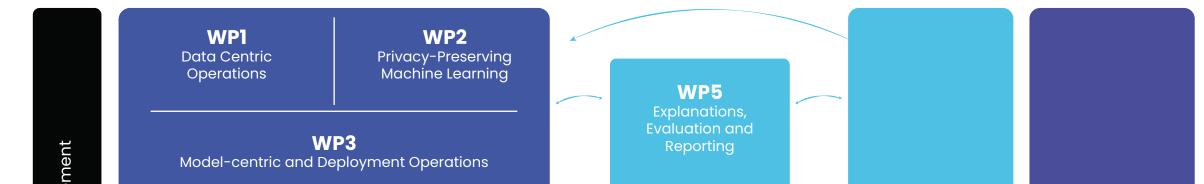


Involving 16 partners from 10 countries, WP1 WP2 ACHILLES seeks to strengthen the European AI Data Centric Privacy-Preserving Operations <u>Machine Learning</u> ecosystem, validating its applications in real WP3 Reporting Model-centric and Deployment Operations use cases such as healthcare, identity WP4 WP8 egal and Ethico Dissemination & verification, content creation, Communication and WP6 ACHILLES IDE Development pharmaceuticals. WP7 Validation Use Cases Fraunhofer Fraunhofer **KU LEUVEN** CTT-INNOVATIONS Hospital Clínico adrid San Carlos **Citip FARCADA** UNIVERSIDADE DA CORUÑA PORTUGAL HHI **CENTRE FOR IT & IP LAW** ENGINEERING GROUP Instituto de Sistemas e Robótica | LISBOA eticas A **S**<IOLOGIC inesc id **IDnow** CUOMO

THE WORKPLAN

ACHILLES's work packages (WP) and relationships are shown in the diagram below, as well as a brief description.

We note that, to have a more balanced effort in each WP, we merged the model- and deployment-centric module developments and divided the Human-centric ones. We also defined a standalone WP dedicated to privacy protection.



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