



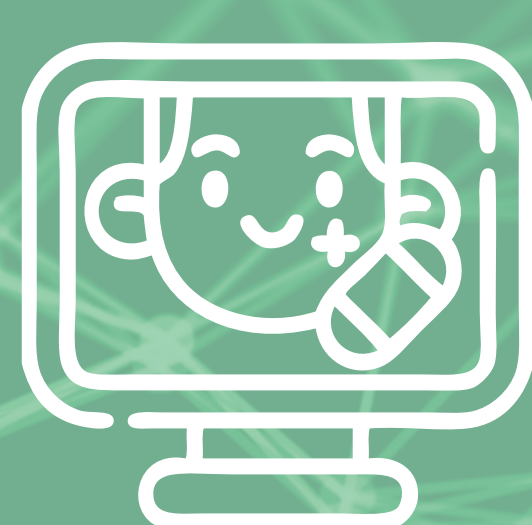
Scaling Up Secure Processing, Anonymization and Generation of Health Data for EU Cross-Border Collaborative Research and Innovation

Objectives

- Scalable Secure Multiparty Computation (SMPC) schemes for AI based health data analytics tools
- Advanced Health Data and AI model Anonymization and anonymity assesment
- Adaptable and versatile Synthetic-data-generation solutions for healthcare
- SECURED Privacy-Preserving, Robust Federated-Learning Infrastructure
- SECURED Innohub with tools/services & training for researchers, EU Data hubs, Innovators and end-users
- Legal and Ethical validation including cross-country usage of anonymized and synthetic datasets as well as AI models
- Validation and Demonstration in four use cases/pilots involving Cross-Border EU health data hubs
- SECURED Solution dissemination, exploitation and business model to build momentum for a collaborative health data ecosystem

Pilots

Telemonitoring for Children



Synthetic-Data Generation for Education



Real-Time Tumor Classification



Access to Genomic Data



Consortium



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