TRUSTS

Innovating European data markets through trust, security, and federation
TRUSTS
Trusted Secure Data Sharing Space

Why
Trust within a data market is a prerequisite for participants feeling safe to share also personal and proprietary data. This is not only a matter of technological development – also a sound legal and ethical foundation is necessary. In addition, viable and feasible business models are fundamental.

What
The Horizon 2020 project TRUSTS – Trusted Secure Data Sharing Space aims to develop a data-sharing platform for secure, trustworthy, and GDPR-compliant data exchanges, as well as a platform federator. Based on the experience of two large national data market projects, TRUSTS will allow the integration and adoption of future platforms in different jurisdictions.

Platform for innovating European data markets emphasizing trust and security
Platform federator between data markets
A pan-European solution for a trusted-data-sharing-space and platform federator
Initiated in 2020 by the European Union's Horizon 2020 research and innovation program
17 economic and scientific partners across nine European countries

Our Goal
Create a secure and trustworthy European data market for personal and industrial use
Link the data community, the public and various sectors via generic functionality for services via TRUSTS platform

This project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement No 871481
**Challenge**
A federated European Data Ecosystem needs innovative technologies, sustainable business models and ethical and legal guidelines. This is a challenge for research and business because

- Different national projects have different scopes, in terms of both technology development and industry domains they address.
- Research projects at European level concentrate on specific aspects of data market-enabling technologies, but do not explicitly address the integration.
- Commercial data markets provided by private organisations are currently predominantly service providers rather than scalable data markets.

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**3** Business-oriented use cases showcase the sharing, (re)use of data and services, and added value

- **Anti-Money Laundering Compliance:** Smart big-data sharing and analytics for Anti-Money Laundering
- **Agile Marketing through Data Correlation:** Agile marketing activities through correlation of anonymized banking and operators’ data
- **Improve Customer Support Services by Data Acquisition:** Data processing and visualisation services for Big Financial Data, specifically to advance new ways of human-computer interaction

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