TRUSTS

Trusted Secure Data Sharing Space

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

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.

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

Anti-Money-Laundering Compliance

Agile marketing activities through correlation of anonymized banking and operators' data

Improve Customer Support Services by Data Acquisition

Smart big-data sharing and analytics for Anti-Money Laundering

Agile Marketing through Data Correlation

Data processing and visualisation services for Big Financial Data, specifically to advance new ways of human-computer interaction

Keep up with Europes Innovations!

The Consortium

Leibniz Universität Hannover

RSA FG — Research Studios Austria Forschungsgesellschaft

Fraunhofer FIT

KU LEUVEN

KNOW Center

SEMANTIC WEB COMPANY

G1 Business Development & Organizational Growth

INTERNATIONAL DATA SPACES ASSOCIATION

TU Delft

DELL EMC

DIO

relational — THE FINANCIAL SOLUTIONS COMPANY

FORTH

NOVA

eBOS

LS TECH — Insightful Analytics

PIRAEUS BANK