# TRAPEZE
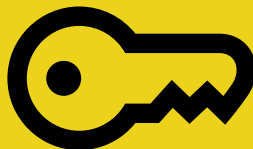
Empower citizens and establish a more trustworthy data economy by leveraging existing and emerging data, control and processing decentralization technologies.

A one-stop-shop for information and training to raise the citizens' awareness of personal data processing risks and cyber threats.

Three data processing scenarios to demonstrate the TRAPEZE potential for real-world applicability, scalability and repeatability.

## Use Cases

TRAPEZE implements three use cases provided by three use case partners. Each use case is designed in a way to prove feasibility of TRAPEZE outcome in a realistic business context.

### PILOT 1
### 'My Citizen Profile'

This pilot, developed by Digitgal Flanders, will give users true control over their data. At the same tim, it tackles the challenge "how can citizens reuse their data stored in a government information systems and apply them in a different context". This is solved with Linked Data Technology.

### PILOT 2
### Tools & Applications for Deutsche Telecom's 'Data Intelligence Hub'

The "Data Intelligence Hub" is Deutsche Telekom's marketplace platform for big data sources and tools to work with them.  The tools developed in TRAPEZE are planned to be offered in the marketplace platform. This will enable service providers to work with big data pools even if these contain personal data. In addition, Deutsche Telekom's plans to include a consent management tool in its new customer center enabling the customers to manage their consent (give/revoke/change) and to audit/check the history of their consents and the actual usage of the personal data covered by the consent policies. This pilot uses a formal language to formulate privacy policies, developed in the frame of the TRAPEZE project.

### PILOT 3
### CaixaBank's "Customers' ID wallet"

In this pilot, CaixaBank is developing  a "Customer ID Wallet" that allows the bank a direct and transparent communication with clients about the usage of their data. It is designed to enforce GDPR compliance  and increase the data privacy security awareness of their clients while respecting the bank's business requirements. Caixa Bank is exploring the great potential of the TRAPEZE platform and its building blocks for establishing a novel platform that gives security, privacy, control and transparency to clients.
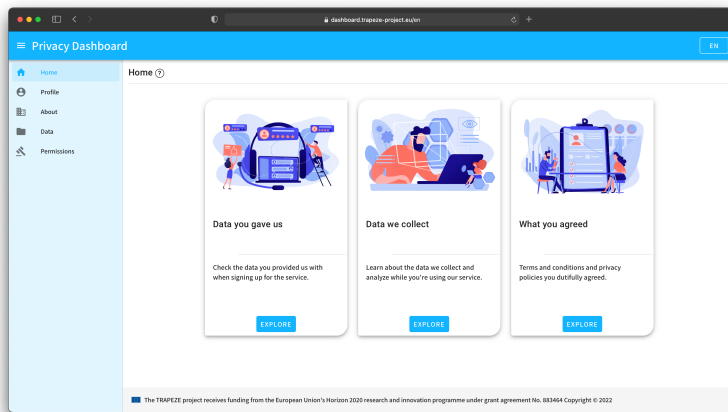
THE TRAPEZE PRIVACY DASHBOARD

## The TRAPEZE Privacy Dashboard for European Citizens

The project is developing a privacy dashboard, designed to be accessible by all European citizens alike irrespective of their proficiency in using information technology. Beyond accessibility, the privacy dashboard shall help citizens with informing themselves about their data protection rights and act upon those rights.

Technically speaking, the Dashboard applies a consent-centric design. Consent-centric means that the main object of manipulation is consent, and not, for instance, data. The dashboard thus circumvents by design scenarios in which users are not aware that the deletion of their data does neither prohibit further processing nor collection of their data. By manipulating consent only, citizens now have a single and less ambiguous way to limit the processing of their data.
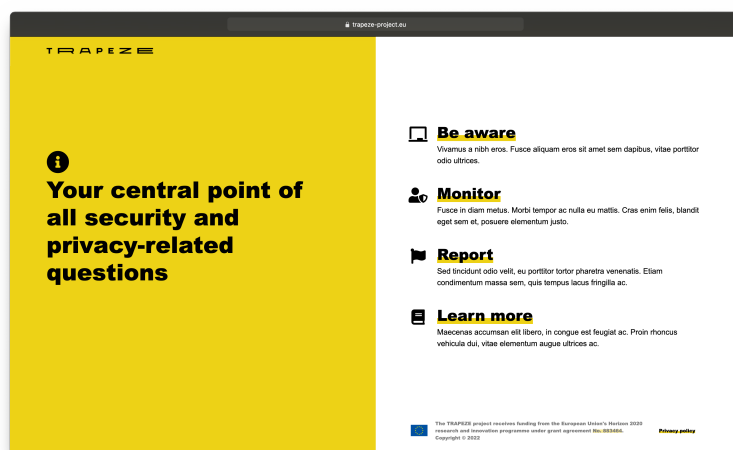


THE TRAPEZE HELP-DESK WELCOME SCREEN

## The TRAPEZE Help-desk

The project is developing a Web-based Help-Desk that helps citizens to understand data protection risks and their level of competence with a self-assessment and control of such risks. It builds on the four thematic pillars "Awareness", "Monitoring", "Reporting" and a "Knowledge Base".

The TRAPEZE project will lead the way in putting cutting-edge technologies to practical use and become a lighthouse for European and global initiatives aiming to deliver citizen-first, cyber-resilient, innovation by:

• bringing all stakeholders together under a common resilience framework;

• empowering the citizens with the necessary tools and know-how to manage their security and privacy;

• supporting the acquisition of citizens' consent at collection time and the recording of both the data and the metadata with scalable automated compliance checking in mind;

• restoring citizens' trust in the digital economy by enforcing log integrity and non-repudiation;

• reconstructing data lineage and implementing transparency by design; and

• demonstrating its applicability in 3 different operating environments of public, telecom and financial sectors.

🌐 trapeze-project.eu      ✉ contact@trapeze-project.eu      🐦 @trapeze_eu      in /company/trapeze-project