TRAPEZE - TRAnsparency, Privacy and security for European citiZENs

Fact Sheet

Project Information

TRAPEZE
Grant agreement ID: 883464

Status
Ongoing project

Funded under
H2020-EU.3.7.6.
H2020-EU.3.7.4.

Overall budget
€ 6 017 950

EU contribution
€ 4 995 812,50

Coordinated by
TENFORCE BVBA
Belgium

Project description

New technologies can help protect data flows

Data is an essential resource for economic growth, competitiveness, innovation, job creation and societal progress in general. Common European data spaces will ensure that more data becomes available for use in the economy and society, while keeping companies and individuals who generate the data in control. The EU-funded TRAPEZE project will develop technologies to empower citizens to actively contribute to the cyber resilience of the common European data space. It will provide the public with the necessary tools and information to manage their security and privacy. It will also create technologies to enforce the integrity and non-repudiation of citizens’ data usage policies and processing across data sources. Overall, the
project will carve out a path to put cutting-edge technologies like blockchain and linked data to practical use.

**Objective**

The TRAPEZE project aims to drive a cultural shift in the protection of the European data economy by weaving trust into its very foundation and reconstructing the concepts of control, transparency, and compliance through technical and methodological, citizen-first, innovations. Driven by the needs of three distinct real-world use cases, TRAPEZE brings together over a decade worth of EU-funded research in security and privacy, as well as proprietary solutions and know-how, towards realistic and marketable solutions. We will develop technologies which: (i) empower citizens with the necessary tools and know-how to manage their security and privacy and actively contribute to the cyber resilience of the common European data space; (ii) enforce the integrity and nonrepudiation of citizens’ data usage policies and processing across data sources and controllers’ borders; (iii) dynamically acquire citizens’ consent and adjust their data policies in real time in response to their changing circumstances; (iv) protect citizens’ online communications and applications running on their personal devices against malicious agents; and (v) provide citizens, as well as other relevant stakeholders (including controllers, CERTs/CSIRTs, and data protection authorities) with a comprehensible overview of transborder data lineage and flows, as well as proof of legal compliance, even in big data environments. By relying on Linked Data and Blockchain, TRAPEZE will lead the way in putting the often-misplaced cutting-edge technologies to practical use and become a lighthouse for European and global initiatives aiming to deliver privacy-aware innovations. Finally, to ensure citizens of all groups can have an active role in the protection of their data flows, TRAPEZE will place a special emphasis on usability and co-production, involving European citizens directly in the development of its security- and privacy-enhancing technologies.

**Fields of science**

> > >

> > >

**Programme(s)**

**Topic(s)**

**Call for proposal**
Funding Scheme

IA - Innovation action

Coordinator

TENFORCE BVBA
Address
Havenkant 38
3000 Leuven
Belgium

Activity type
Private for-profit entities (excluding Higher or Secondary Education Establishments)

EU contribution
€ 649 250

Contact the organisation

Participants (12)

GEIE ERCIM
Country
France
EU contribution
€ 592 500

Address
Route Des Lucioles 2004
Sophia Antipolis
06410 Biot

Activity type
Other

Website
Contact the organisation

TECHNISCHE UNIVERSITAT BERLIN
Country
Germany
EU contribution
€ 457 500

Address
Strasse Des 17 Juni 135
10623 Berlin

Activity type
Higher or Secondary Education Establishments

Website
Contact the organisation

VLAAMSE GEWEST
<table>
<thead>
<tr>
<th>Country</th>
<th>EU contribution</th>
<th>Activity type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Belgium</td>
<td>€ 296 875</td>
<td>Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)</td>
</tr>
<tr>
<td>DEUTSCHE TELEKOM AG</td>
<td>€ 301 087,50</td>
<td>Private for-profit entities (excluding Higher or Secondary Education Establishments)</td>
</tr>
<tr>
<td>CAIXABANK SA</td>
<td>€ 298 375</td>
<td>Private for-profit entities (excluding Higher or Secondary Education Establishments)</td>
</tr>
<tr>
<td>CONSORZIO INTERUNIVERSITARIO NAZIONALE PER L'INFORMATICA</td>
<td>€ 374 875</td>
<td>Higher or Secondary Education Establishments</td>
</tr>
</tbody>
</table>
UNABHANGIGES LANDESZENTRUM FUR DATENSCHUTZ

Germany
EU contribution
€ 325 700

Address
Holstenstrasse 98
24103 Kiel

Activity type
Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)

Website
Contact the organisation

KASPERSKY LAB ITALIA SRL

Italy
EU contribution
€ 405 256,25

Address
Via Francesco Benaglia 13
00153 Roma

Activity type
Private for-profit entities (excluding Higher or Secondary Education Establishments)

Contact the organisation

INSTITUT MIHAJLO PUPIN

Serbia
EU contribution
€ 392 750

Address
Volgina 15
11060 Beograd

Activity type
Research Organisations

Website
Contact the organisation

IPSOS NV

Belgium
EU contribution
€ 387 143,75

Address
Grote Steenweg 110
2600 Berchem

Activity type
Private for-profit entities (excluding Higher or Secondary Education Establishments)
ATHENS TECHNOLOGY CENTER ANONYMI BIOMICHANIKI EMPORIKI KAI TECHNIKI ETAIREIA EFARMOGON YPSILIS TECHNOLOGIAS

Greece

EU contribution
€ 343,875

Address
Rizareiou 10
152 33 Athina

Activity type
Private for-profit entities
(excluding Higher or Secondary Education Establishments)

Website
Contact the organisation

E-SENIORS: INITIATION DES SENIORS AUX NTIC ASSOCIATION

France

EU contribution
€ 170,625

Address
Cite Phalsbourg 19
75011 Paris

Activity type
Other

Contact the organisation

Last update: 24 April 2021
Record number: 229544

Permalink: https://cordis.europa.eu/project/id/883464

© European Union, 2021