Objective

The application of data analysis techniques over large data collections provides great benefits, from the personal, to the business, research, and social domain. The availability of large data collections recording actions and choices of individuals and organisations can lead to great improvement in the understanding of how the world operates. The continuous evolution of ICT is enabling the realisation of such vision at a fast pace, supporting the realisation of architectures enabling collaborative data sharing and analytics. A clear obstacle towards the realisation of such potential and vision is represented by security and privacy concerns. Indeed, the (actual or perceived) loss of control over data and potential compromise of their confidentiality can have a strong detrimental impact on the realisation of an open framework for enabling the sharing of data from multiple independent data owners. The goal of MOSAICrOWN is to enable data sharing and collaborative analytics in multi-owner
scenarios in a privacy-preserving way, ensuring proper protection of private/sensitive/confidential information. MOSAIcOWN will provide effective and deployable solutions allowing data owners to maintain control on the data sharing process, enabling selective and sanitised disclosure providing for efficient and scalable privacy-aware collaborative computations. MOSAIcOWN Consortium sees the participation of major industry players, providing strategic use cases with strong exploitation and impact, and of an SME supporting deployment and standardisation.

Field of science

/social sciences/economics and business
/natural sciences/computer and information sciences/data science/data analysis

Programme(s)

Topic(s)

Call for proposal

H2020-ICT-2018-2

Funding Scheme

RIA - Research and Innovation action

Coordinator

UNIVERSITA DEGLI STUDI DI MILANO

Address
Via Festa Del Perdono 7
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Italy

Activity type
Higher or Secondary Education Establishments

EU contribution
€ 700 000

Website
Contact the organisation

Participants (5)
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<tr>
<th>Country</th>
<th>EU contribution</th>
<th>Address</th>
<th>Activity type</th>
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<td>Ireland</td>
<td>€ 456 250</td>
<td>Ida Industrial Site P31 Ovens</td>
<td>Private for-profit entities (excluding Higher or Secondary Education Establishments)</td>
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<td>Chaussee De Tervuren 198A 1410 Waterloo</td>
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<td>Dietmar Hopp Allee 16 69190 Walldorf</td>
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<td>€ 500 625</td>
<td>Via Salvecchio 19 24129 Bergamo</td>
<td>Higher or Secondary Education Establishments</td>
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GEIE ERCIM
France
EU contribution
€ 500 000

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06410 Biot

Activity type
Other

Website
Contact the organisation

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