

DataVaults Offerings

Data Owners

- Collect part of your online personal data in one secure place to centrally manage it
- Set the terms and share your data with the organisations of your choice
- Get compensation for valuable data you share with businesses

Data Seekers

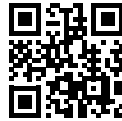
- Discover and acquire personal data directly shared by individuals based on their consent
- Engage with individuals in a privacy-preserving, GDPR compliant manner
- Deploy an analytics engine on your side to work with the data

DataVaults

find us at

www.datavaults.eu

info@datavaults.eu



DataVaults H2020 Project

DataVaultsH2020

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DataVaults

Strategic affiliates & liaisons



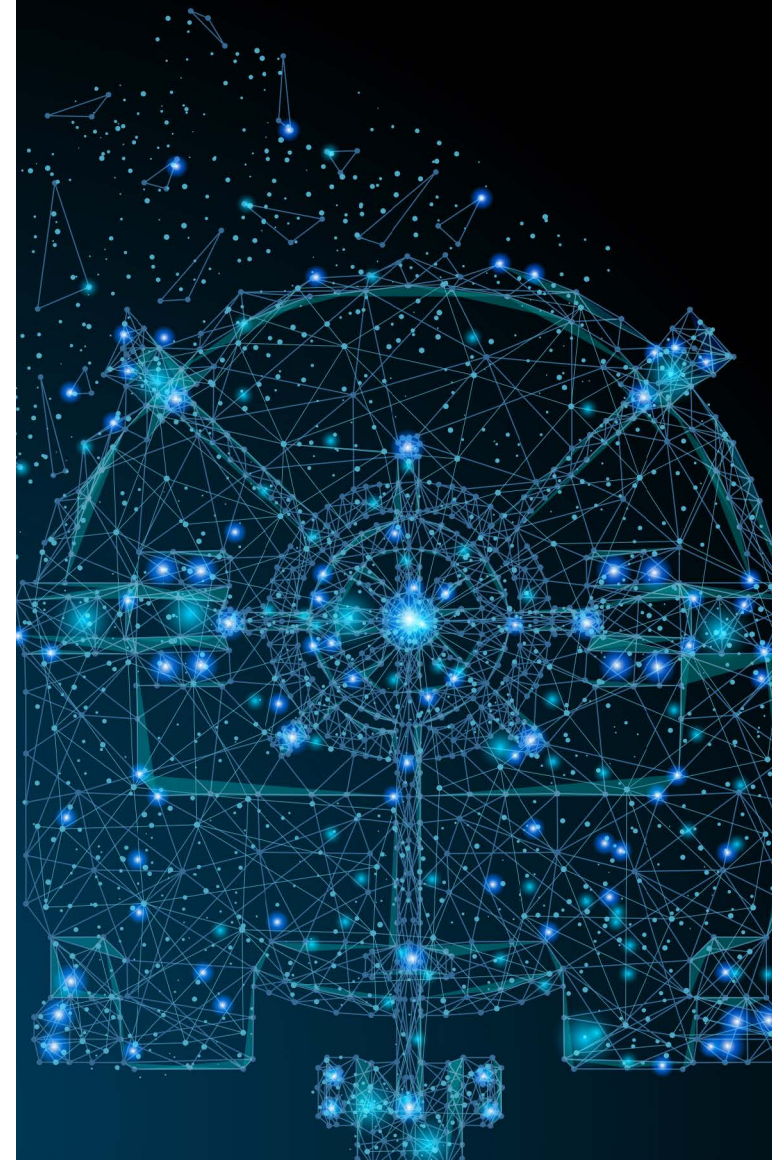
Partners



DataVaults project receives funding from the @EU_H2020 Research & Innovation Programme under GA 871755

DataVaults

Giving individuals
back the control
of personal data



DataVaults Solutions



Holistic Personal Data Management

Collection, mining processing, normalization, formatting and availability of personal data, both at the individuals' personal devices level as well as on secure data vaults on the cloud



Novel Data Security and Privacy Risk Assessment

Cryptography, data anonymisation, remote attestation and trusted data exchange with TPM technologies between the Personal DataVaults and the DataVaults cloud-based engine. Privacy risk assessment for individuals revealing the true risk exposure factor of individuals based on the shared data



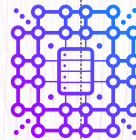
Twin-fold Data Brokerage Engine

IPR and data license safeguarding, facilitating compensations schemes with third parties through the instantiation of multi-layer real-time micro-contracts tailored for data sharing, redistribution and utilisation



Edge and Centralised Analytics

Analytics methods depending on the degree of data volume, velocity and variety, always in conjunction with the security and privacy modalities allowed by the individual. Intuitive reports, dashboards and visualisations tailored to the needs of each stakeholder



Privacy Preserving and Data Secure Retention Mechanisms

Generation of anonymised "digital twins" of individuals, as well as specimen clusters ("persona groups") powering group analytics that contain valuable insights without violating privacy principles



Smart Data Interlinking

Linking of personal data to open, linked as well as proprietary data following Linked Data principles and openly (re-)publishing non-sensitive and business critical information to the LOD community



DataVaults Demonstrators



Sports and activity personal data
Olympiakos using DataVaults develops stronger relationships with members, fans, athletes and sponsors through data exchange



Strengthening entrepreneurship and mobility
PIRAEUS uses DataVaults to renovate the way it collects, manages and analyses data, embracing novel citizen and visitor engagement practices.



Healthcare data retention and sharing
Andaman7 through DataVaults integration, will enable users to make better use of their data, share data for care and/or research in a broad sense, and also collect additional data



Smarthome Personal Energy Data
MIWenergia uses DataVaults to design personalised services for clients by their shared personal data analysis and creating more targeted commercial campaigns



Personal data for municipal services and the tourism industry
Prato uses DataVaults to collect citizen and tourist personal data like position, moving path around the city, attendance of cultural events, and to plan the municipality services more efficiently