Data Economy: Europe's Chance! Within the competition of the digital economy, Europe must follow a path that is unique.

Only if our digital ecosystem is fundamentally different from the data capitalism of the USA and the techno-autocracy of China, will we have a chance. Europe's digital ecosystem, like the EU, must be "united in diversity".

To achieve this, polypoly is developing a decentralised platform with which to regain data sovereignty and bring European data capital back to Europe. We enable a digital ecosystem that is open to everyone and offers all the advantages without suffering from the serious weaknesses of the current data economy.

How does it function?

With the polyPod, people all over Europe can find and manage their personal user data available on the Internet and store it securely on their own end devices. Our open source software helps them to retrieve, understand and use this data for themselves and others.

Users can load functions (features) provided by companies, GOs and NGOs onto their polyPod and execute them there. These features have access to all data available in the Pod and can thus offer more personalised and completely new services for users.
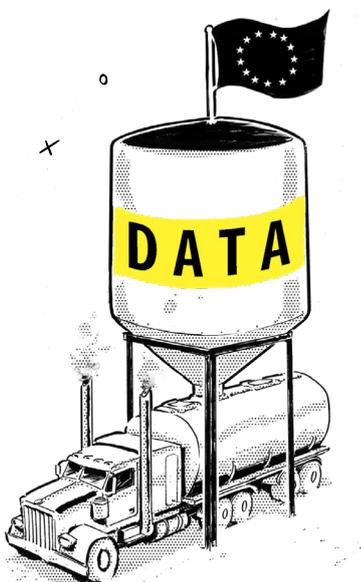
Illustration: Bart Spaarnaaij

polypoly.org

Benefits for all

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USERS thus regain control over their own data and their privacy, they receive better services; a wide range of new functionalities and even financial participation in the data economy become possible.

COMPANIES can use the polypoly infrastructure to offer data-driven and extremely personalised services, based on data quality and abundance never seen before, at significantly reduced IT costs and by definition always in compliance with GDPR.
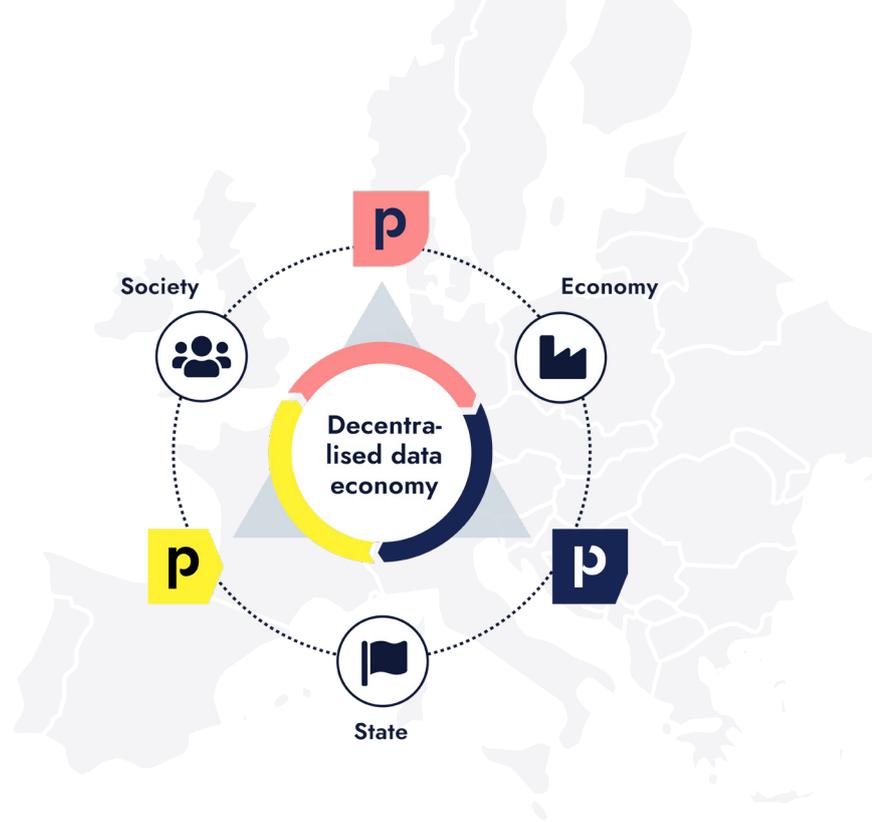
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POLITICAL PARTIES, AGENCIES AND THE GOVERNING ADMINISTRATION ITSELF can develop their own features and even polyPods to connect with civil society, provide functions and information, enable digital services of general interest or create immediate group effects.

We're building the European data economy

The polyVerse is the structure supporting polypoly: Three companies working together to build a decentralised data economy — from Europe, for Europe!

polypoly.coop

polypoly Cooperative: Represents the interests of all citizens

The core idea of every cooperative is achieving more together. Together we can reclaim sovereignty over our data! We are developing the technical basis for a decentralised data economy: The polyPod, which belongs to all members of the Cooperative. The polyPod is available to all citizens enabling them to reclaim their data sovereignty. The polyPod stores user data on their personal end devices, which it never leaves. Citizens can choose how to make their data available, whether as a donation or for rent. If money is exchanged the cooperative receives a small percentage which is distributed to all cooperative members.

polypoly.com

polypoly Enterprise: Creates solutions for entrepreneurs

Successful digital business models are based on data. But Europe is losing its data capital to foreign monopolies. European companies are currently dependent, gradually being deprived of access to business models that drive the digital economy. The solution: A decentralised data economy. polypoly Cooperative provides the technical basis — the polyPod. We develop tools and products for an easy transition to a decentralised data economy. Entrepreneurs will be able to liberate themselves from data monopolies, therefore protecting their existing models and building new digital ones.

polypoly.org

polypoly Foundation: Understands the needs of public servants

Europe is losing its data capital to foreign monopolies. As a result, European companies are cut off from their customers. Citizens data privacy is unprotected, and European states are losing taxpayers' money. We assist governments to build a decentralised data economy for Europe. The technical infrastructure is provided by a cooperative of European citizens using the polyPod. The GDPR is baked into its code. The polyPod efficiently protects European citizens and frees European companies from dependence on data monopolies. It then follows that taxes on profits generated from European data capital are returned to Europe.

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