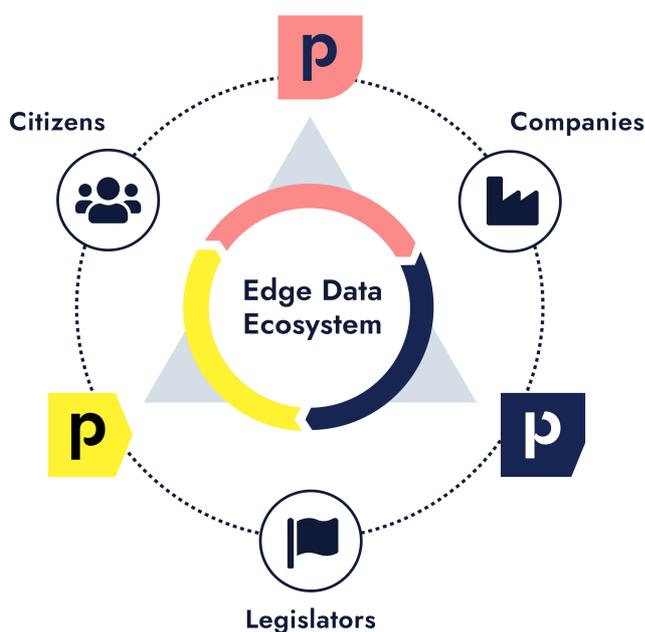# polypoly

Together with Europeans, three companies are revolutionising the way we handle our data

CATEGORY

polypoly and
the companies behind it

TOPICS

Mission
polypoly Enterprise
polypoly Cooperative
polypoly Foundation

»polypoly brings Big Data to the edge!« How? By harnessing the massive computing power of private end devices to take back control of European data. Together with Europeans, they build a sustainable data economy that benefits everyone — citizens and businesses. Always following the motto: Your data, your decision, your profit!

It takes more than thoughtful technology to change the way we deal with data. For a sustainable, efficient and fair alternative, a corporate structure is needed that also takes into account the legal, economic and social aspects: at eye level, inalienable and transparent.

polypoly

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polypoly Cooperative develops the polyPod, which serves as a platform for the Edge Data Ecosystem. The cooperative is a joint business enterprise of committed citizens from Europe. It represents the interests of all citizens in building a decentralised data economy. As an SCE *(Societas Cooperativa Europaea)*, it operates exclusively within the European Union. By virtue of its legal form, it is inalienable and therefore protected from hostile takeovers.

Visit website

Financing: Initially through European citizens participating by buying cooperative shares and partner cooperatives donating cooperative shares to their members. Later through transaction fees, which arise whenever users are paid for the provision of computing power and/or data, especially for analytical purposes by companies and institutions.

polypoly Enterprise makes the business-to-business components for the Edge Data Ecosystem available. Infrastructure for decentralised data management, federated big data and AI, as well as tools and frameworks. The latter are needed for the development of services that can be seamlessly integrated into the existing system landscape of companies and institutions. Unlike the European cooperative, it operates internationally, and companies can become shareholders.

Visit website

Financing: Initially through investors and contract development. Later through data evaluations and transaction fees, which always arise when users are paid for the provision of computing power and/or data, especially for analysis purposes by companies and institutions.

polypoly Foundation advises governments and institutions worldwide on data protection laws and regulations. In doing so, it is advancing the concept of a decentralised data economy. It also makes a database available that anyone can use to gain an overview of data streams — polyPedia. This database also holds the information about the interfaces of the data oligarchs and can provide changes seamlessly to all polyPods.

More infos about polyPedia

Financing: Through donations and later additionally through user fees for polyPedia.