

Übermensch White paper

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Abstract

Modern technologies allow us to rediscover the issues of decentralization and freedom for millions of people. The laws of mathematics, which form the basis of distributed data exchange systems, give life to new entities - self-governing communities, without binding to a single center of trust, which always knows "quid est veritas?" ("What is truth?"). There can be a lot of truths, and the principles of validation described in the formulas help to link the flows of disparate information coming from different sources into a single whole, allowing independent centers of knowledge to exist as a single super-brain. The surge in interest in cryptocurrencies and the decentralized economy is a direct proof of people's disappointment/disenchantment in the classical system of commodity-money relations, an attempt to escape into the counter-economy.

This document presents the Übermensch project - a distributed anonymous business social platform that allows anonymously to seek out partners, enter into transactions, join communities for mutual business financing, raise money for different projects, find business partners and advertise their products and services in a friendly and secure environment, as well as to finance any projects that do not contradict the ethics and local legislation of specific countries.

Within the framework of the project, in order to solve the problem of storing large amounts of data, we have created the concept of a public noSql database, the first of its kind. Resistant to the Byzantine problem, with replication and sharding support, the ability to modify and delete data, ability to full-text search and support for secondary indexes it preserve operation speed, resembling existing implementations of private (intracorporate) noSql databases, where servers trust each other by default. Such a database can be used by the community in other projects, since it can work in conjunction with any blockchain that supports Turing-complete smart contracts.

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