



zzoo Protocol

zzoo is a decentralized peer-to-peer trading protocol for crypto assets that implements a cross-blockchain wallet with a streamlined, user-friendly interface.

The cutting-edge protocol was born from research and development conducted by top-tier cryptographers, mathematicians, and computer scientists.

Advantages

- › Allows full control over funds. Private keys are distributed on the network.
- › Features an easy to use interface. Traders don't need knowledge of blockchain and crypto practices.
- › Supports assets management on many blockchains with a single p2p wallet.
- › Automatically discovers and selects counterparties for trade.
- › Makes operations and costs transparent. Balances, transactions, and status changes are fully visible.

Trade is the swapping of one asset for another. To enable trade in a safe, fair, neutral, and optimal way, the zzoo Protocol implements:

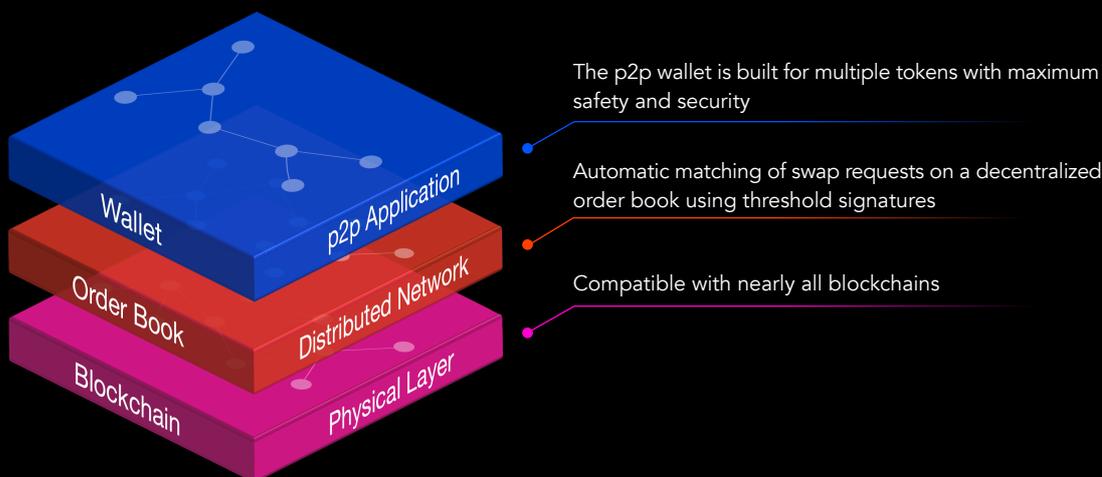
- automated pairs matching to swap the maximum possible value of trade requests.
- price discovery, by setting short trade intervals in which prices are global and fixed.

While eliminating the tasks of finding a counterparty, pre-screening, and setting up escrow accounts that other solutions commonly entail

Maintainers operate the zzoo Protocol by providing computing resources and are rewarded with zzoo tokens. In addition, to align maintainers with the zzoo Protocol goals, maintainers are required to stake zzoo tokens at a value proportional to the value of the operations they perform. There is a direct correlation between the value of the proof of stake (PoS) that the maintainers provide and the volume of trade on the system.

zzoo wallet is a hybrid between custodial and non-custodial wallets. Private keys are not stored in the wallet. Instead, by distributing the private keys on the network such that they are never concatenated and are impossible to compromise, the protocol ensures that they remain under the user's full control. Signing with the distributed key is performed by the user and the protocol's maintainers under consensus. Users of zzoo wallet do not need the zzoo token to operate the zzoo wallet, while transaction fee is fixed at less than 0.1%.

The zzoo Protocol is a multi-layer protocol stack that involves the users' wallets, the distributed network elements, and the various blockchains (the physical layer).



Road Map

- **2018**
 - Provisional patent filed
 - Initial design: network & wallet
 - Technology formalization
 - Protocol architecture documented
 - Design of protocol main components
 - zzoo wallet testing on test-net
- **H1/2019**
 - Patent application
 - zzoo Protocol components testing
 - Maintainer's app in development
- **H2/2019**
 - zzoo wallet on test-net
 - Recruitment of maintainers for zzoo
 - Build up zzoo community
 - Protocol MVP launch on test-net
 - Launch of zzoo Protocol on main-net
 - Prepare the transfer to open source

zzoo Token

- ERC20 compliant Smart Contract on Ethereum blockchain
- Required by the protocol (1) to serve as proof of stake (PoS) from maintainers, and (2) to pay fees to maintainers
- zzoo token has an intrinsic value that correlates with the transaction volume

Our Team

- 06** Blockchain Experts
- 05** Academics & Researchers
- 06** Development & Architecture
- 03** Finance & Business
- 20** Enthusiastic Contributors
- 140** Years of successful experience

zzoo Protocol removes friction and, thereby, the shortcomings of existing trade and crypto management solutions. zzoo has no central owner, is not-for-profit, and is an inherently neutral operation.