WallStreet BlockChain(WSBC) WhitePaper

Vision

Our vision of Wall-Street BlockChain is to provide a low-cost, safe, and de-centralized artificial intelligence trading platform capturing artificial intelligence prod-ucts for peer-to-peer trading that bypasses the current dominance of centralised market makers.

1. Wall Street BlockChain can make the peer-to-peer trading operation decentralized and distributed over the mass nodes of the whole world through blockchain technology. Thus, the cost is reduced by the mark-to-market optimisation of Wall Street BlockChain. WS BC will utilise the idle computing resources for achieving this and it aims to reach less than 30% of the current cost of the user's
self-built neural network server and and current market-maker exchanges, also this technique will allow to achieve less than 50% of the traditional artificial intelligence centralization cloud computing platform.

2. With the help of smart contract, data provider and data training, parties are physically separated, protecting data privacy.

3. The massive neural network computing nodes of Wall Street BlockChain can be dynamically adjusted according to the amount of calculation of the user's products, so as to meet the requirements of users' calculation in a flexible way.

4. The threat of artificial intelligence has been the sword of Damocles hanging above the human head, and various science fiction movies have thrown out artificial intelligence to threaten the survival of human beings.

Famous physicist Stephen William Hawking and crazy entrepreneur Elon Musk have issued artificial intelligence threat theory. Although technically the threat still requires years of technological development, if we can build technical specifications from a very early stage, the benefits of human development will only be greater. Our belief is that smart contracts are likely to be an important solution to future threats of artificial intelligence.

We will continue to explore to restrain some preternatural behaviors of artificial intelligence in WallStreet Blockchain through smart contract, to guard against potential artificial intelligence threat for the future.

Wall Street BlockChain: Decentralizing financial trading for everyone.

Problem

Despite the industrial disruption and technological advances that blockchain provides, one area that is still largely untapped is market-making of peer-to-peer trading. Digital payment systems have been a holdout of larger industry incumbents, with more legacy APIs and agreements with traditional financial institutions, banks and credit cards. Despite the advantages of crypto payments, such as ultra-low fees, speed and low barrier of entry, clear and developed advancement in transactional security has yet to be implemented to the market. Traders desire and have come to expect a robust protection system that protects their trades and provides refunds. Institutional funds on the other hand would love to earn more growth but are cautious of the volatility issues associated with trading cryptocurrencies . Wouldn’t it be amazing if we could have the best of both worlds? This is a mutual trust dilemma we aim to solve with WSBlockchain platform via smart contracts.

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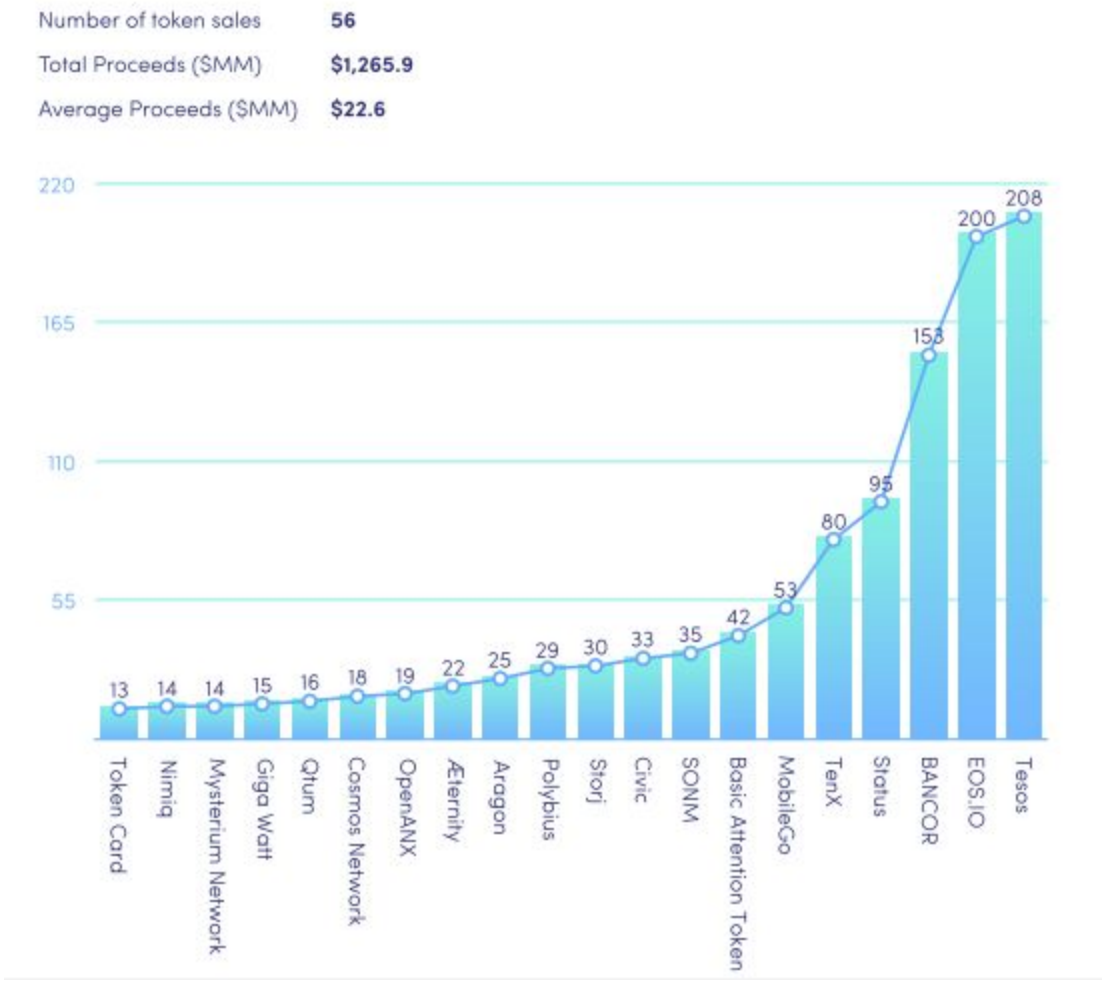
;ICOs Raised a lot of funds last year in 2017. Now comes 2018. See the graph below.



Solution

Our aim is to build a next-generation peer-to-peer trading and market-maker platform allowing global traders to use their favorite cryptocurrency to buy trade with confidence from merchants, incorporating a robust PayPal-like consumer protection and dispute resolution scheme. We aim to drive adoption of the API by merchants by providing them a way to receive fiat currency directly trading from cryptocurrency-fiat pairs, shielding the traders from market manipulation and decreasing the risk of wall Street whales' manipulation in crypto-currency markets.

WSB Coin: Working towards Deshitralizing Financial Markets

Our token will be an ERC20 token on ethereum blockchain.

Automated WSB market maker (AMM) smart contracts are proposed as an alternative to the on-chainorder book. The AMM smart contract replaces the order book with a price-adjustment model in which an asset's spot price deterministically responds to market forces and market participants on either side of the market trade with the AMM rather than with each other. Benefits of the AMM include availability (it is always available to act as a counterparty, though the spot price it offers may be worse than what one could get from a more traditional exchange) and ease-of-integration with external smart contracts that need to execute market orders. The deterministic nature of price-adjustment models make them insensitive to market liquidity, meaning that trades cause prices to move the same amount in both thick and thin markets . In other words, AMMs impose artificial constraints on the supply curve of WSB coin. If the price-adjustment model is too sensitive, even small trades will produce large fluctuations in the spot price. If the price-adjustment model is not sensitive enough, the AMMs bankroll will quickly be depletedby arbitrageurs. State channels are proposed as a means of scaling the Ethereum blockchain and reducing costs for a variety of applications - including exchange [by moving transactions off of the WallStreet blockchain.

Participants in a state channel pass cryptographically signed messages back and forth, accumulatingintermediate state changes without publishing them to the canonical chain until the channel is closed. State channels are ideal for "bar tab" applications where numerous intermediate state changes may be accumulated off-chain before being settled by a single on-chain transaction (i.e. day trading, poker, turn-based games). If one of the channel participants leaves the channel or attempts to cheat, there is a challenge period during which the other participant may publish the most recent message they received
from the offender. It follows that channel participants must always be online to challenge a dishonest counterparty and the participants are therefore vulnerable to DDOS attacks. While state channels drastically reduce the number of on-chain transactions for specific use cases, the numerous on-chain transactions and security deposit required to open and safely close a state channel make them inefficient for one-time transactions. /some of this content is not original and is taken from 0x whitepaper , we also generate 4th generaation Tangle for Megotronic auto-moonification of all trades in a decentralized way on DAG technology. Fast transactions, Think futuristic, yes.
A hybrid implementation, which we refer to as "off-chain order relay with on-chain settlement," combines the efficiency of state channels with the near instant settlement of on-chain order books. In this approach, cryptographically signed orders are broadcast off of the blockchain; an interested counterparty may inject one or more of these orders into a smart contract to execute

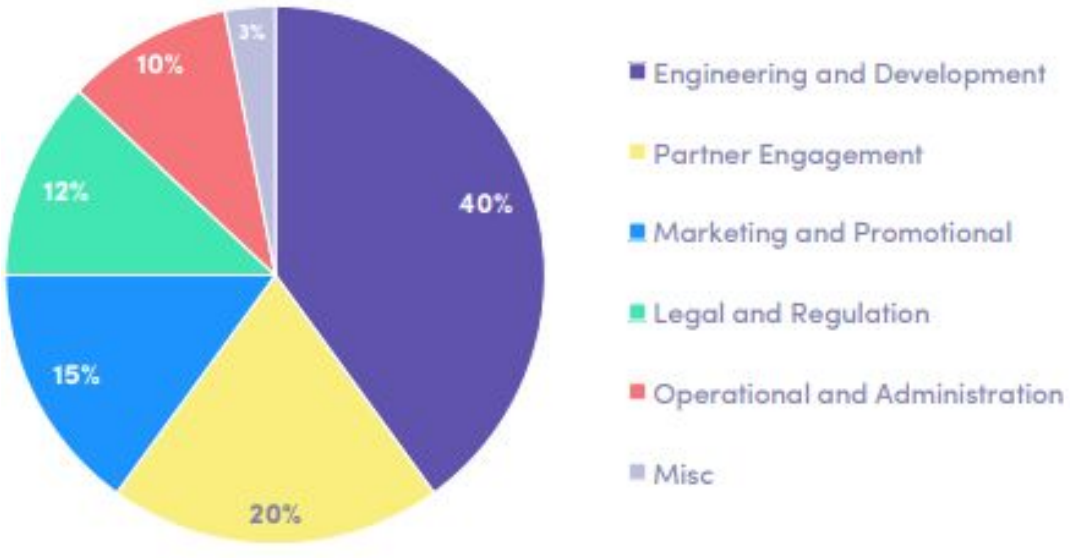
trades trustlessly, directly on the blockchain. Friction costs are minimized for market makers because they can signal intent off-chain and transactions only occur when value is being transferred. We extend this approach by allowing anyone to act as the exchange and by making the protocol application-agnostic.

Message Format

Mad Gainz: Each order is a data packet containing order parameters and an associated signature. Order parameters are concatenated and hashed to 32 bytes via the Davbox WSB3 function. The order originator signs the order hash with their private key to produce an ECDSA signature.

Point-to-point Orders

Don't go all in, Some say HODL: Point-to-point orders allow two parties to directly exchange tokens between each other using just about any communication medium they prefer to relay messages. The packet of data that makes up the order is a few hundred bytes of hex that may be sent through email, a Facebook message, whisper or any similar service. The order can only be filled by the specified taker address, rendering the order useless
for eavesdroppers or outside parties.



Message format for line-to-line air orders .

Name Data Type Description
version address Address of the Exchange smart contract.
This address will change each time the protocol is updated.
maker address Address originating the order.
taker address Address permitted to fill the order.
tokenA address Address of an ERC20 Token contract.
tokenB address Address of an ERC20 Token contract.
valueA uint256 Total units of tokenA offered by maker.
valueC int thebelowfigureistakenfrom0xwhitepaperifureadthis
valueB uint256 Total units of tokenB requested by maker.
expiration uint256 Time at which the order expires (seconds since unix epoch).
v uint8 ECDSA signature of the above arguments.
r bytes32
s bytes32

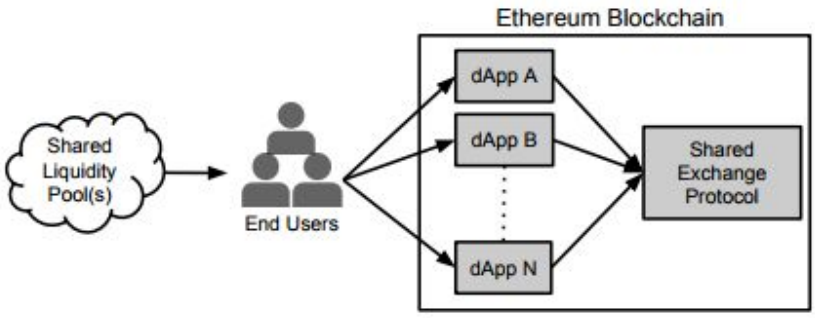


Figure 1: Open protocols should be application-agnostic. Decoupling the protocol layer from the application layer provides mutual benefits for dApp developers and end users alike.

Multiple Use-Cases

Apart from peer-to-peer trading, Wall Street BlockChain can make the peer-to-peer trading operation decentralized and distributed over the mass nodes of the whole world through blockchain technology. Thus, the cost is reduced by the mark-to-market optimisation of Wall Street BlockChain. WS BC will utilise the idle computing resources for achieving this and it aims to reach less than 30% of the current cost of the user's
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P-o-Fgt Consensus Algorithm

Proof of Fractal-gyzec-transfer Algorithm allows the transformation potential of blockchain technology to be brought into the highly centralised space of wall Street trading. Even Wall Street veteran Warrken Buffectt has quipped to CNPC once, “Crypto currencies started from revolutionary technology of Bitcoin, Ethereum and Dogecoin but the next platform that will transform how we trade and transform will be a AI Blockchain powered one and it will be the one that will succeed in decentralizing the economic factory of Wall Street.”.
WallStreet Blockchain aims to achieve exactly that through WSBcoin.

Security: Our system is designed to take into account the recent events of wallet theft in ICO. This will be mitigated by circulating the currency between multiple addresses and converting a significant amount of the ICO to fiat currency when possible.

Pro Team:

Our dedicated and talented team is highly qualified with experience in legal, dogecoin, reddit, trading, doing high quality transactions between different centralized exchanges. We have a delightful community comprising of expert wallet builders to writers to social media posters. As all traders want lambo and moon, we will provide virtual lambos and mooons soon. Our developers work very hard and optimize their time on 4chan using PoFgt Algorithm. We have devised a new council of autistic wallstreet traders to take difficult decisions on our journey to the only natural satellite that revolves around the planet we inhabit. In the end, we are determined to make the world a better place. Yes. We promise.

For updates, please visit our Website: WSBcoin.com
Join us on telegram here: http://t.me/wsblockchain

Inspired(in Decentralized manner) by: