



Decentralized Asset Trading Platform

WHITEPAPER

Version 2.1

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INTRODUCING Decentralized Asset Trading Platform

Decentralized Asset Trading Platform is a DAPP opensource toolkit built for transactions using third parties with Decentralized P2P networks. So it is possible to exchange safely with the intended seller or buyer without having to go through an exchange with a large withdrawal fee.

We are a new innovation project using the ERC-20 platform with the aim of third party transactions using ERC-20. DATP is useful as payment for ERC-20 third party transactions. We are the First Project to use ERC-20 Tokens to make third party transaction payments. This is very useful for transactions.

The two main technological advantages of the platform are the crosschain protocol and Ethereum. The crosschain protocol utilises smart contracts implemented on both Ethereum and DATP token. These two blockchains provide two-layer accounting and assets transfer system. The bulk of the computations and transactions are carried out on the DATP token, whereas the final states are written on Ethereum. Instant and low-fee transactions are fuelled by DATP token



PROBLEM

PROBLEM WITH EXCHANGE OF THIRD PARTY PAYMENTS

While the Third Intermediary System has clear advantages over exchanges in security & fund control, ease of transfer, list of direct tokens, and lower costs, DATP's priority is actually to overcome existing payment methods using ERC-20 / DATP Tokens as third party payments.

USER EXPERIENCE

Order mistakes, wrong trades and mis-clicks are the hallmarks of the third intermediary at this time. While the real third Intermediaries inherently have performance characteristics that are different from centralized exchanges, we believe this problem can be overcome with the third well-designed DATP intermediary system. DATP will allow charging part of the offer, automatic repetition of failed orders, and taking orders in one transaction. This provides the user the experience of using a traditional exchange while allowing them to remain in control of their funds through the DATP smart contract. Exchange of Tokens is done without delegating any key component (such as order matching) to an off-chain service where unseen shenanigans that compromise the integrity of the entire exchange may happen.

SMART CONTRACT SECURITY

As the security of a DATP is as good as the security of smart contracts, we hope to run an aggressive bug campaign for at least 1 week above external audits, to minimize the possibility of critical bugs in our smart contracts.

LOW EXCHANGE VOLUME

We hope to overcome low liquidity / volume exchange problems using the ERC-20 / DATP Token through strong credibility, market presence and a sophisticated platform for ease of use, so using the DATP user experience is preferred even for popular centralized exchanges.



IMPORTANT NOTICE

This document (the “Whitepaper”) has been prepared by Decentralized Asset Trading Platform (“DATP”), and this notice is intended for all readers who view or access it, regardless of the communication channel or platform. The Whitepaper is strictly for information purposes only, and shall not, under any circumstances, be treated as an offer of securities or an invitation to participate in any regulated investment scheme, howsoever defined in any jurisdiction around the world. In addition, none of the information contained herein is intended to form the basis of any advice or inducement to engage in any sort of investment activity.

You are strongly encouraged to read the entire Whitepaper and familiarise yourself with all the information set out below, particularly in the section entitled “Risks and Disclaimers”. Please seek independent advice from your professional advisors, including lawyers, tax accountants and financial advisors, if you have any issues, uncertainties or doubts as to any of the matters presented in the Whitepaper.



DATP ARCHITECTURE

On Third Party Intermediaries, most of the functional logic and data are performed and stored on their own servers. DATP main operations, however, are mainly executed by a smart contract residing on Ethereum decentralized blockchain.

There are 4 core components that make up the DATP:

- A front facing user interface that interacts with the smart contract
- Custom blockchain nodes to log smart contract events and interactions
- Off-chain order history database and API
- Broker smart contract

FRONT-FACING USER INTERFACE (UI)

From the user's point of view, the DATP operates almost identically to traditional exchanges that users are comfortable with. Where required however, we always remind users of the possible differences when performing an action. For example, trades are asynchronous, may fail and have to be re-submitted. Other differences include the fact that a user account is not required. We also "login" using the user's wallet instead of an email-password pair, and can display their wallet balance, transaction history, etc. immediately.

Features:

- Market buy/sell
- Login through Metamask (JSON Wallet, Private Key, etc.), and registered as a verified account
- Client-side matching and filling multiple offers within a single offer
- Personal transaction history

The DATP UI is built on Angular.js and Materializecss



OFF-CHAIN ORDER HISTORY DATABASE AND API

We have developed an API which can retrieve and present data about orders and transactions on the DATP in an easy-to-use JSON format. This API is used by the Switchero UI and can be used by external applications which require the current and/or historical data from DATP (e.g. coinmarketcap).

DATP BROKER SMART CONTRACT

DATP is useful as a third party payment. The DATP Broker Contract is the core machine that runs all asset swaps and handles depositing and withdrawing assets through transaction invocations.

GOALS AND OBJECTIVES

The main goal of this project is to extend blockchain adoption to traditional and emerging investment markets, eliminate barriers to entry by offering decent tools for the ultimate users, reducing risks connected to the cryptocurrencies, increasing security and profitability of digital asset investments and creating incentives for the project investors.

To fulfil this goal we set these objectives:

- Develop decentralized asset storage and transfer mechanisms built on Ethereum, Decentralized Asset Trading Platform, smart contracts, crosschain oracles and service oracles;
- Increasing security Transactions between users using third party transaction intermediaries
- Develop DATP Tokens with built-in multi-currency wallets and P2P acquisition, transfer and currency exchange tools;
- Develop open API and release SDK for 3d party developers.
- Using DATP Token as a third party payment on the Ethereum Network.



THE SOLUTION

To reduce entry barriers to the crypto-currency market and invite a larger number of potential investors, we developed a confidential authentic management platform as an intermediary for third-party transactions. Among the number of tools built for third-party exchanges will become DATP Tokens with a built-in multi-currency wallet, direct purchase and exchange of crypto currencies, portfolio managers, and more. Platforms accompanied by the Third Intermediate System will offer a feature-rich user experience that will help generate profits fluctuations in exchange rates on various currencies simultaneously.

VERIFIED ACCOUNT

All accounts in DATP that can make transactions are only accounts that have been verified with KYC with the applicable standards. This is a step to increase trust between users in order to transact comfortably.

Anti-SCAM SHIELD

To minimize the occurrence of SCAM in transactions, the first step is that we have held the user data from KYC they did when verifying the account, the data can be used as an investigation material with the user concerned.

The portfolio manager will assist users in maintaining highly profitable crypto-portfolio, provide information on current market state, advice on the optimal composition and automatically optimize portfolio accordingly.



MARKETING MODEL

EVENT

We make Trade Events. Event Token Holder on Our Platform. Every one or two months for holders or users.

ICO PROGRAM

In addition to large-scale paid marketing encouragement, a useful ICO program has been implemented, we will give a bonus of 10 - 50% of the purchase cost when the ICO takes place.

COMMUNITY

Conferences and meetups around the world are essential for the growth of the industry, and as such, sponsorships are in process for major upcoming events to not only help spread the news about the exchange, but to help fund the events themselves to make sure the cryptocurrency community grows as much as possible.

DATP TOKEN

The DATP Token being generated for the ICO will be tradable on any exchange willing to list it, and certainly on existing decentralized Ethereum token exchanges. Each holder of DATP Token is involved with the success of the exchange, which will create a natural viral effect as more people buy, sell, or hold.



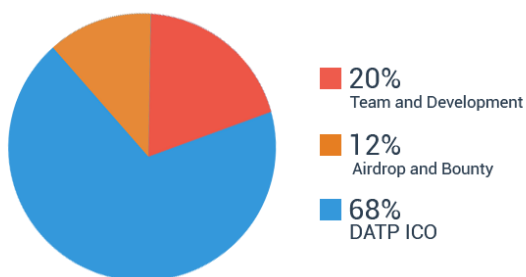
DATP TOKEN

DATP Token is an DAPP opensource toolkit built for transactions using third parties with Decentralized P2P networks. So it is possible to exchange safely with the intended seller or buyer without having to go through an exchange with a large withdrawal fee

TOKEN DETAILS

Name : Decentralized Asset Trading Platform
Symbol : DATP
Decimal : 8
Contract : 0x813b428af3920226e059b68a62e4c04933d4ea7a
Standart : Ethereum Standart Token (ERC20)
Supply : 25,000,000,000 DATP

TOKEN ALLOCATION



%	Amount (DATP)	Allocation Name
68 %	17,000,000,000	ICO
20 %	5,000,000,000	Development & Team
12 %	3,000,000,000	Airdrop & Bounty

Value of DATP

DATP be can use to pay any fees on our platfrom, including but no limited to:

- Third Party Fees
- Other Fees



RISK

The mere fact of trading DATP token on the crypto-exchange market does not guarantee the formation of an active and liquid token market within a reasonable time outlined in our plan. In the worst case scenario, this can lead to the price of the token valued lower than its initial price. It may also be impossible to urgently sell tokens. Since DATP tokens are not tied to the value of real-world assets, such as precious metals, fiat currencies, and valuable property and are not guaranteed by any credit or pledge obligations, their market price cannot be guaranteed by any entity or person.

The general state of the crypto-currency market, the work of regulators to integrate crypto-currencies into the existing legal framework of states and other global factors can make it difficult or impossible to fulfil our plans for the implementation phase of the project. We guarantee that we closely follow the current state of events in the industry, constantly analyse them, develop solutions and plan our further actions according to the changing conditions in order to ensure successful implementation of the project.





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