



# DX8X EXCHANGE

Digital Currency & Crypto-to-Stable Coin Exchange



## WHITEPAPER

*Version 1.6*

January 1, 2022

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Currently, one-third of the global population practicing digital activity are constant users of FinTech services. FinTech has proven hypothetical scenarios wrong and exists as the future of finances. In the last 18 months, recent data demonstrated double-digit growth in technology adoption. The sphere of money transfer and payments is most actively developed out of 22,000 people interviewed in 20 countries, according to the FinTech Adoption Index 2017 study. Those figures more than quadrupled in 2020.

The globalization of our planet leads to the globalization of relations among its whole population. Today, the demand for digital money is high and complex in supply. Digital Internet currency is safe, accessible, and a resource assisting all people without bank accounts in obtaining access to funds. It allows for faster and cheaper transfers of funds without geographic limitations. Smartphone popularity in developed countries and the speed of its expansion in developing countries permit FinTech companies such as DX8X Exchange to offer services of full-platform banking. All you need is a smartphone.

The popularity of digital banking in the world does not slow down. Comfort, speed, and safety are additional advantages for users, but they are also standard requirements in modern relations “client-bank.” Banking on blockchain technologies is one of the few leading directions determining the future of the banking business. Blockchain technology is faster, more efficient, and features higher accuracy than traditional automatic clearing houses (ACH). Blockchain can save time and money for banks by making payments practically momentary for users. The decentralized nature of blockchain significantly troubles the performance of any fraudulent and criminal operations.

Smart contracts are one of the most exciting elements of blockchain banking. These smart contracts allow users to exchange money, shares, and assets without conflict safely. Like a traditional contract, a smart contract defines rules of agreement and penalties for its performance. However, the most important thing is that this intelligent contract automatically fulfills compliance obligations.

Even with the simplicity of FinTech as described above, the process of swapping and sending specific crypto can be anywhere from 11-20 steps. DX8X Exchange reduces this process to 3 steps minimum and six steps maximum. This will be accomplished in phase 1. Phase 2 will introduce the DX8X Token - an ERC-20 blockchain-based token used in high-volume cash-based businesses, liquidity staking, and the exchange to cross-transfer between cryptocurrencies and stable coins simultaneously with no restrictions or complications. DX8X will digitize payments and transactions for businesses worldwide, offering a decentralized, fast, secure, and transparent payment solution. Phase 3 will fund continued research and development of HEMP-fuel to create the first-ever renewable energy-based blockchain.





DX8X Exchange offers clients a multifunctional banking service platform, representing a hybrid system combining digital and traditional currencies. The use of digital currencies makes operations faster and cheaper, while traditional currencies guarantee all-round acceptance and validity. One account combination allows clients to use the advantages of both types of coins simultaneously.

The number of companies offering their services online increases while implementing IT technologies in daily life worldwide. Finances, education, health, trade, and entertainment, become actively digital to satisfy the requirements of available clients and attract new ones.

DX8X Exchange will become a fully digital bank, accessible worldwide at any time. It will make all functions of a typical bank, but without any bank departments and front offices relying on new digital technologies. This will allow DX8X Exchange to become one of the most inexpensive banks globally with a highly profitable cost-to-profit ratio.

Currently, states are divided into two camps: supporting cryptocurrencies and institutions prohibiting cryptocurrencies due to a perceived economic threat.

To elaborate, Estonia grants access to licenses that permit cryptocurrencies. However, banks block client accounts related to cryptocurrencies. Estonia is not alone, as many other countries face the same problem.

Banks sabotage the process of its implementation in everyday life, strongly disturbing the openings of such accounts for companies performing ICO and may block the report at any moment. This creates a big problem for the crypto community, which would hinder the options to buy and sell cryptocurrencies, accept, and send funds in fiat money (money of different countries USD, EUR, CAD, etc.) for token purchase when performing ICO, and benefit from free transfer money around the world without fear of account blocking.

# DX8X EXCHANGE



DX8X Exchange intends to solve this problem. It will become the first bank for the crypto community to allow clients to exchange, receive, and send funds in cryptocurrencies and fiat money within the bank. With DX8X Exchange, clients can create deposits and receive loans and credits. **The team is building an infrastructure that will allow setting acquiring and merchants for goods, payments for companies, and online services.**



Clients will be able to receive bank cards, and with the help of DX8X Exchange, they will have access to available funds through any ATM in the world and pay in shops, restaurants, etc. For convenience, the bank plans to install ATM and crypto ATM, assisting in making operations on cryptocurrency purchases and cash receipts with minimum fees.



In the usual sense, it will be typical banking, with the whole range of services but loyal to cryptocurrencies and the crypto community. It will give an undeniable advantage over other financial institutions, attract many clients and their funds for creating the bank's positive liquidity, and support the development of all products within the DX8X Exchange.

DX8X Point-Of-Sale's (POS) Application Programming Interface (API) will allow merchants to transfer their digital USD transactions to their DX8X exchange wallet as FIAT rather than batching it to bank account.



# FINTECH MARKET ANALYSIS

FinTech is the implementation of computer programs and other technologies used to enable banking and financial services



Financial technologies have advanced from new stream status to mainstream status, absorbing developed countries' most economically active populations. Most millennials hardly distinguish FinTech from simple terms of finances. Banking, online purchases, trading, and other financial operations are closely associated with internet-technology uses

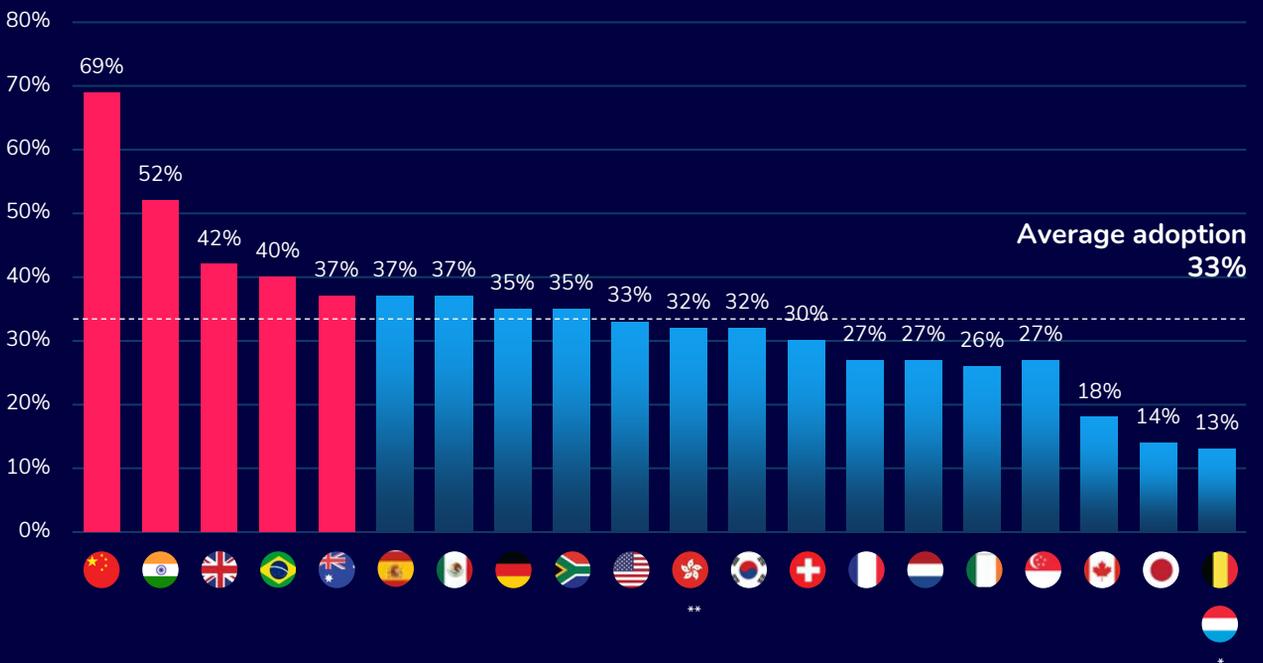


Curiously enough, FinTech found (p.7) its broadest expansion on both user quantity and population share in developing markets: China (69% of its population use FinTech-products), India (52%), and Brazil (40%). Calculating mentioned figures, Ernst & Young analyzed all age and social categories of users. However, percentages are significantly higher if the service group narrows down to the economically active young people.

Figure 1:

## FinTech adoption rates across our 20 markets

### FinTech Adoption at a glance



Notes:  
The figures show FinTech users as a percentage of the digitally active population.  
All figures are shown in percentages.  
\*Belgium and Luxembourg  
\*\*Hong Kong SAR of China



Mobile banking, international money transfers, financial planning, savings and investments, stock trading, additional global financial markets, receipt of loans, credits and mortgage loans, and insurance primarily function within FinTech sector company products and developments. Economically active users younger than 25 have likely never practiced the capacities mentioned outside online space. By assessment, we estimate that in 10 years, FinTech-startups will represent active and significant players of the financial market and raise the bar for all traditional companies and financial institutions aiming to work with customers.

In such a situation, major market players quickly acknowledged a change in the market. They did not cede to young companies in the rate of development of FinTech products inside its corporate R&D structures. According to McKinsey estimates, in the nearest future, large technologic companies, whose capacity is directly related to financial markets or within partnerships with major market players, will set trends in the FinTech market.

Figure 2:

### Comparison of the top five markets with the highest FinTech category

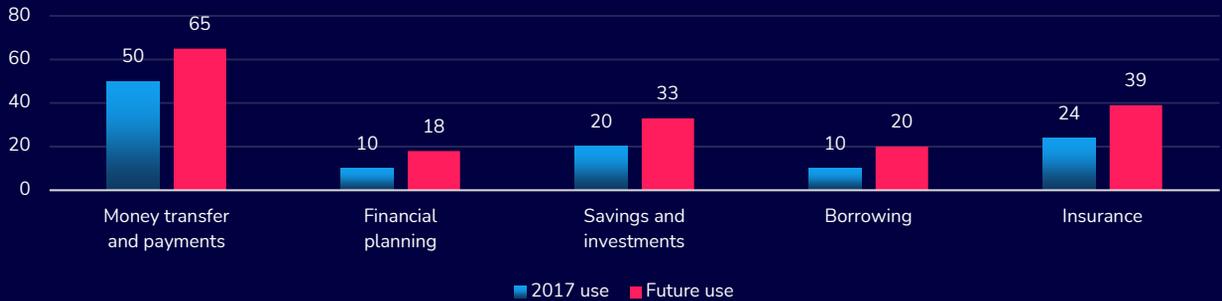
	 Money transfer and payments	 Financial planning	 Savings and investments	 Borrowing	 Insurance
1	 83%	 22%	 58%	 46%	 47%
2	 72%	 21%	 39%	 20%	 43%
3	 60%	 30%	 29%	 15%	 38%
4	 59%	 15%	 27%	 13%	 32%
5	 57%	 15%	 25%	 12%	 31%

Note: The figures show the average percentage of respondents in each market who reported using one or more FinTech service in that category



Figure 3:

### Comparison of current and anticipated future use of Fintech, by FinTech category



Note: In this updated version of the future use data chart, all respondents average anticipated use of at least one FinTech service in each category is shown. The previous edition of our report showed future anticipated use by current users of one or more FinTech services, which was as follows: Money transfer and payments — 88%; Financial planning — 22%; Savings and investments — 42%; Borrowing — 26%; Insurance — 55%.

We conclude that consumer banking will be the center of the all-around explosion of traditional business processes in the financial industry. For user satisfaction, suppliers of such services should focus on product-intuitive design, simplicity of use, 24/7 accessibility and speed of application handling, transaction performance, etc. FinTech-developments help increase the total number of bank service users because of its global accessibility, the comfort of use, absence of minimal requirements to capital, and other conditions of regulative nature, which should not be bypassed without the use of innovative technologies.

According to PwC forecasts (p. 4), almost half of current industries, including online retailing, finances, informational technologies, social networks, and mass media, will intensively develop toward FinTech technologies. It's worthy of note that 3 of 4 startups appearing in our time are anyhow related to the FinTech industry.

Simultaneously, with the activity of large companies at a young market, specialists of FinTech startups understand that to achieve the success of their products, they need not only capital but a client base too. Suppose the first one can be found through investment attraction from business angels, incubators, or institutions. In that case, increasing user quantity is a complex task in the actively developing (and, as a result, intense) market. It is critically important for new technology where client confidence is significant. These circumstances are for large companies with any capital, client base, and willingness to apply new technologies and startups with finished constantly developing the products. An apparent winwin exists in the form of a partnership which most often completes as an M&A.

The most considerable M&A relating to U S companies within the specified period became Intact purchase by Sage Group (\$850M);

CardConnect purchased by First Data Corporation (\$750M);

Xactly absorbed by Vista Equity Partners (\$564M).



The evident conclusion reveals that ICO is a more effective tool for investment attraction than traditional methods. The presented difference is not surprising because ICO by nature (a token issue for investors, which will apply inside the project's ecosystem and its product) is much more comfortable for investment attraction. Organized ICO performance demonstrates investors' technical team competence within blockchain technology. The most popular ICO is Filecoin (\$257 mln), Tezos (\$232 mln), и Bancor (\$152.3 mln) now except ICO Telegram. Blockchain as a technology most adequately and efficiently meeting challenges of modern financial industry recommended itself among significant market players. According to PwC respondent data, 55% of representatives of large companies specializing in FinTech plan to implement blockchain in their business processes in the nearest future, which will increase up to 77% with the forecast for 2020.

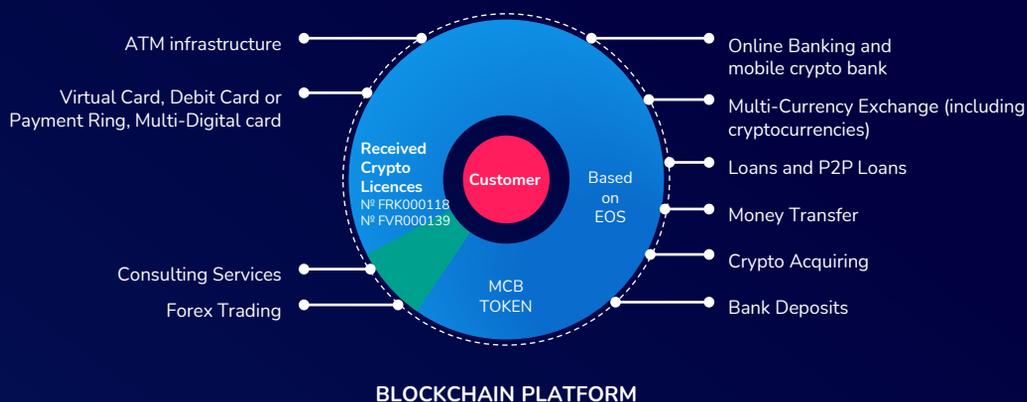
In addition to the use of Ripple by banks and financial institutions, the financial world is aware of the various capabilities of blockchain technologies in business.

Both main conclusions made within this chapter suggest that DX8X Exchange is in high demand within the present FinTech market. Online banking remains the main category of the FinTech market on demand among users. Core representatives of the industry recognize blockchain as one of the most practical tools to improve business processes in the financial market. Now, ICO remains the best method for attracting investments in blockchain projects. In summary, no other competitors have fewer transaction fees and steps to swap and send cryptocurrencies and tokens as DX8X Exchange.

## MAIN SERVICES

### Main service, available for all clients of DX8X Exchange:

1. Wallet (mobile cryptobank);
2. Bank card and Payment Rings;
3. Exchange of cryptocurrency/ cryptocurrency, cryptocurrency /fiat
4. Money transfer all over the world;
5. Financing and loans P2P;
6. Cryptocurrency acquiring;
7. Crypto-ATM and cryptomachines;
8. Deposit percents;
9. Web3 Point-Of-Sale system (POS);
10. 1Forex Trade;

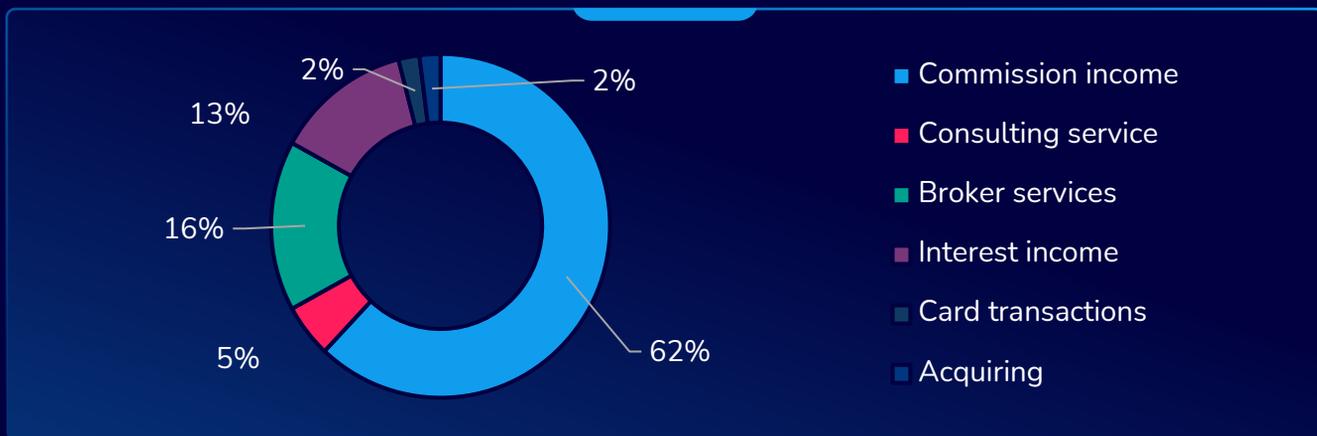


Attracting more customers to DX8X Exchange, we're going to ensure higher availability and lower cost of products and services.

Change in fee revenue/total revenue proportion:



Revenue structure with average values through 5 years will look as follows:



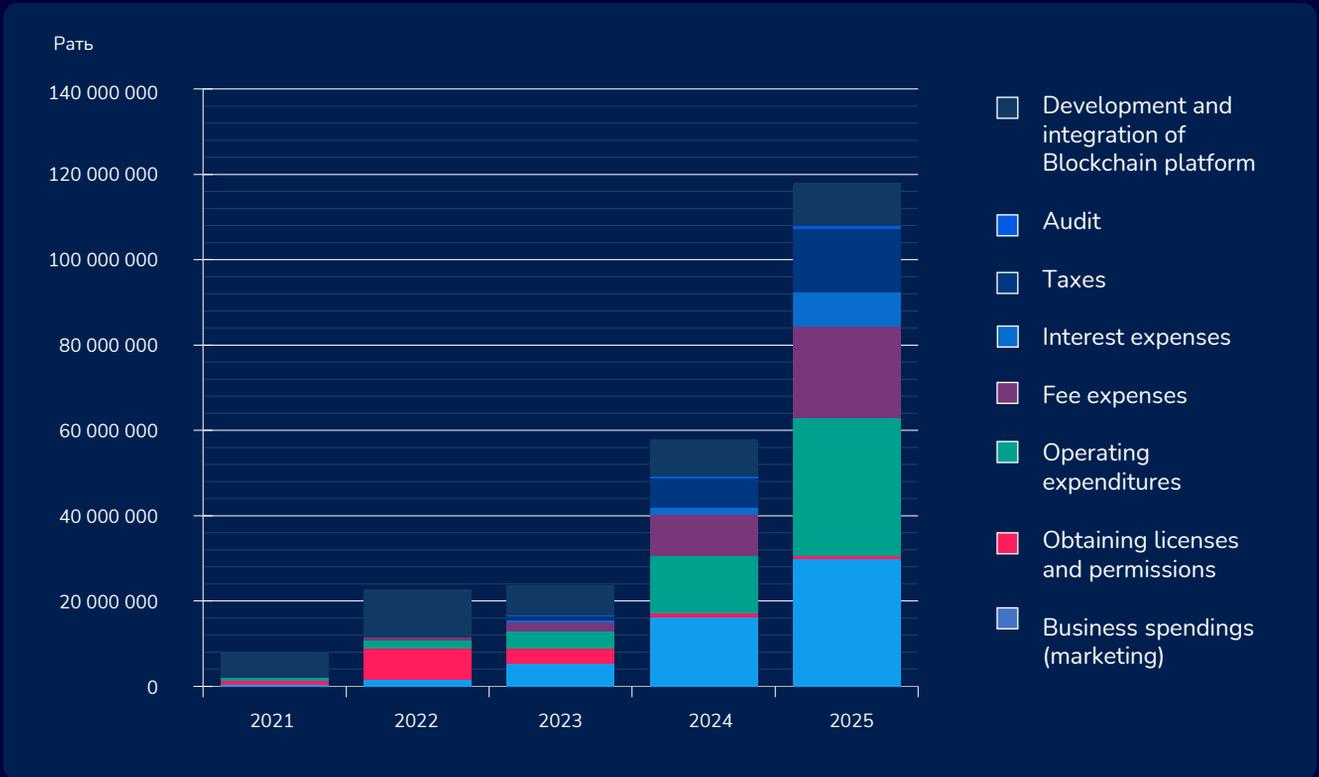
Expenditure side covers core spendings for processing banking transactions and maintenance of functional activity. Expenditures are grouped as follows based in their nature:

Expenditures, \$	2022	2023	2024	2025	2026
Business spendings (marketing)	436 800	10 030 000	5 360 000	16 260 000	16 260 000
Obtaining licenses and permissions	834 000	7 350 000	3 550 000	1 020 000	670 000
Operating expenditures	790 000	1 908 000	3 930 000	13 464 000	32 322 000
Fee expenses	0	502 000	2 246 000	9 484 000	21 487 000
Interest expenses	0	0	426 000	1 566 000	8 134 000
Taxes	0	0	1 040 000	1 566 000	14 775 000
Audit	0	0	162 000	390 000	640 000
Development and integration of Blockchain platform	6 120 000	11 200 000	7 020 000	8 560 000	10 030 000
<b>Total expenditures, \$</b>	<b>8 180 800</b>	<b>22 650 400</b>	<b>23 734 000</b>	<b>57 724 000</b>	<b>117 938 000</b>





Funds raised from investors through ICO that are not included in the current expenditure side will be allocated to reserves, which will ensure the required level of liquidity for DX 8 Exchange during the first development stages.



The most significant area of expenditure is the development and integration of blockchain platforms, marketing, and operating costs. Due to increasing the brand promotion budget, we will attract more market players as DX8X Exchange customers and develop an extensive agent network, which will ensure a significant increase in our presence across the globe. The increase in operating costs is explained by our expansion of the customer base and affordability. During our business scaling process, we are ready to reduce our customer costs, thus improving the affordability of our products and services. This will be supported by the material expansion of the customer base and relatively low competition in the crypto banking segment. We plan to register our millionth customer by 2023.



The share of profits allocated to the saving fund during the scheduled project development stage equals 40%. This money will be spent on improving the family of products by adding new functionalities, services technological solutions, security system reinforcement, fixed assets investments, and investment projects.

In addition, the consumption fund will be spent for job compensation and incentives and the professional advancement of the project team. 25% of net profit will be allocated to the contingency fund to support liquidity. In 2023 –2027, allocations to this fund will be gradually reduced to 15% of the net profit, and the reserves will grow.

Money for marketing research, market analysis, development & testing of the new business lines, and charity will be allocated to other funds.



## INVESTMENT PROSPECTS

The financial model that we've developed will ensure the cost-efficiency of our project as early as 2020. Once launched, the DX8X Exchange ecosystem is easily scalable and supports servicing of millions of customers across the globe. Our team has already scheduled several steps required to run a successful crypto bank during the preliminary stage, and our success is at close reach.

DX8X token is a utility token, and that's why it provides no profit distribution between its owners. However, this is the key benefit of the tokens from the investors' point of view. Money gained from profit and saved within the DX8X Exchange ecosystem will fuel the further development of our business. DX8X tokens emission is limited. However, demand for the tokens will continue to grow along with the increasing number of DX8X Exchange customers. As a natural result, growing demand and limited supply will increase the price of the DX8X token, which will add up to ROI.



# ROADMAP

Implementation of DX8X Exchange (DX8X ) project comprises the below stages

 Stage	 Year/month/quarter	 Description
0	2021	Company founded
0.1	2021	App development begins
0.2	Dec. 2021	DX8X Project Concept Developed
0.3	Jan. 2023	<ul style="list-style-type: none"><li>• Development of software — informational complex for payment processing, with capacity of 30 thousand payment processing per minute.</li><li>• Implementation of KYC type standards for customers.</li><li>• Company partnerships with Ankr, and others.</li></ul>
1	Feb. 2023	Arrangement of Pre-ICO



REMAINING PHASES OUTLINED SEPERATELY FOR IP PURPOSES

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REMAINING PHASES OUTLINED SEPERATELY FOR IP PURPOSES

# FEATURES: FOR IMMEDIATE USE



## Swap & Send:

- Most straightforward and quickest method. You can cross-exchange between blockchains before sending in one click. For example, Person A has, Ethereum and Person B has Binance. In today's process, Person A would have to send Ethereum through Web 3.0 and swap for WETH on one exchange and then send WETH through another swap exchange to convert to Binance before sending Person B their Binance. This is 11 steps, and several more steps are added if you are swapping coins to purchase dext/altcoins on Web 3.0.
- Our process is only three clicks to exchange. We are beating the traditional process by 15 minutes and avoiding the risk of making a mistake and losing your crypto (It happens). The Web 3.0 dext/altcoin process is only three more steps.



## Transactions:

- Can handle 500 transactions per second.
- 0.0001% chance of transaction failure and lightning transaction speeds
- 30% lower fees than most leading exchanges.
- Apple pay, debit card, credit card, bank account.



## Consumer Protection:

- We will only allow top-quality and creditworthy cryptos/FIATs to be listed for the sake of added security and simplicity.
- You will be able to add a custom token within the app. This is at your own risk, like Uniswap and Pancake Swap. (This is already in the prototype)



### COINS



USDC



ALGORAND



USDT/ TETHER



POLYGON



BITCOIN



SYNTHETIX



ETHEREUM



STELLAR LUMENS



BINANCE USD



MAKER



CHAINLINK



AVALANCHE



### FIAT



USD



MXN



CAD



HKD



EUR



CNY



AUD



Liquidity staking will be offered. DX8X as well. Web 3.0 (ETH, BSC, POLYGON network options) All web 3.0 features are available.





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