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MOST WANTED TRADING PLATFORM OF ALL TIME

CRYP2NOVA

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Executive Summary

ARBIDEX is a trading platform that accumulates liquidity from all major cryptocurrency exchanges and completely automates an exchange arbitrage process for the stakeholders.

A major goal for carrying out an ICO is to create and develop a platform for professional traders that allows to trade cryptoassets from different exchanges via a single interface, to connect professional tools (like MT4) providing a high-quality service with low a commission rate. The key feature of the platform is automation of inter-exchange arbitration process strategies, which allows the platform users to make profit by using a deposit to eliminate non-efficiencies of the market, i.e. arbitrage situations.

ARBIDEX is raising revenue from:

- Commissions of profit from arbitrage strategies – up to 50% of revenue from a successfully implemented arbitrage chain.
- Commissions of execution of orders at different exchanges while regular trading operations.

Utility token of the platform allows to:

- Access premium services of the platform (including implementing arbitrage strategies on large deposits) and a lower commission rate for trading operations.
- Pay for commissions and chargeable services of the platform with a big discount.
- Participate in platform development for every investor: voting for listing new tokens and other issues important for the community (in a longer run, when the platform will become not only an integrator, but will provide an independent exchange framework for professional participants).

At the moment ARBIDEX is an operating platform (an MVP) with a set of technical tools for an exchange arbitrage that is interacting with several cryptocurrency exchanges accumulating about 10 million US dollars in deposits. Technical architecture and the efficiency of arbitration strategy were tested over the 4-month period by the team with their own deposits. The company is registered in Switzerland, because we value the Swiss legislation approach to blockchain and cryptocurrency and their aspiration to provide maximum transparency for investors.

Upon completion the ICO, ARBIDEX plans to open representative offices in multiple jurisdictions to allow traders from different countries maintain trading operations legally in compliance with anti-money laundering regulations and other regulations related to cryptocurrency turnover.

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Key Value Propositions

1. ARBIDEX — is a platform-integrator of exchanges that allows for trading via single interface at different exchanges, including deployment of MT4 and other software for professional traders.

2. ARBIDEX is an opportunity to earn on realization of arbitrage strategies without any risk by virtue of the set of technical solutions integrated into the platform.

3. ARBIDEX is an opportunity to buy any asset at most favorable exchange rate by virtue of deploying a technical algorithm of partial purchase at various exchanges and using the chain of transactions.

4. ARBIDEX provides lower commission rates for professional traders with a high-end service and technical maintenance of trading operations.

5. ARBIDEX is an aggregator of liquidity and an instrument for lowering volatility of the cryptomarket, which in the longer run will simplify the integration of cryptoassets into the community and make the market more approachable for institutional investors, i.e. more mature.

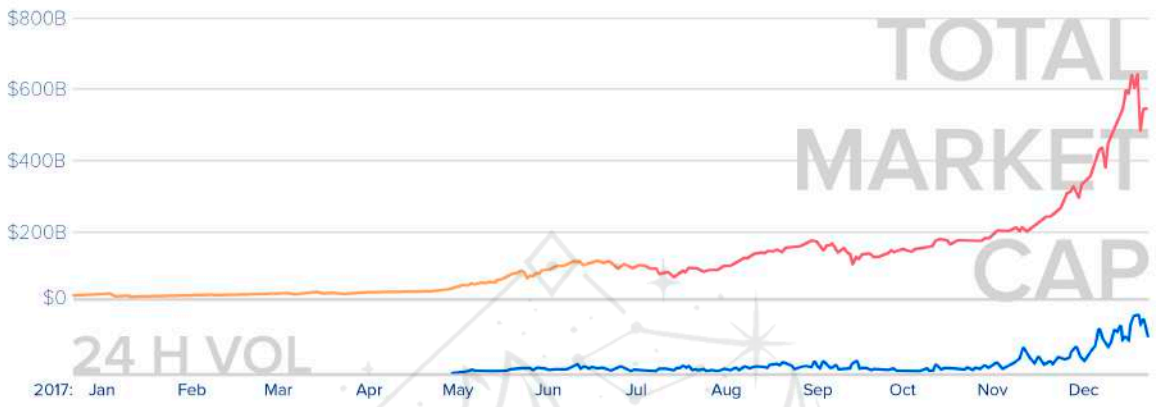
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Cryptocurrency trading. Market analysis

Introduction to market

A rapid growth of cryptocurrency market has become one of the trends of 2017. The numbers are truly mesmerizing: in one year the capitalization of the industry has increased from 13 billion to 350 billion US dollars.



It should be noted that significant amount of money has arrived just recently – total trade volume exceeded $1 billion in late April 2017 and has been growing ever since.

Cryptocurrency market has been in a bull trend from the very start of its formation, which is logical taking into account a deflation nature of the majority of crypto-assets and a huge flow of funds into blockchain and cryptocurrency industry. At the moment, according to Coinmarketcap, the number of cryptocurrency exchanges has long exceeded one hundred, and the number of available cryptocurrencies and tokens with trading volume above the minimum per day ($ 10,000) exceeded 1200 instances[1].

One of the key features of the cryptocurrency market is its extremely high level of volatility, on the one hand, and the lack of liquidity in many currency pairs, on the other. It is worth noting that the whole market several times passed through a serious correction stage due to negative political and technical developments: prohibitions of crypto currency in various countries, primarily in China, hacking and stealing money from large stock exchanges. But despite this, the growth continues at a crazy rate, which is due to the constant inflow of funds connected with potentially extremely high revenues from long-term investments and trading. In addition, cryptocurrencies is a limited resource, with the biggest share being stored on ‘cold wallets’, and the share of these funds is constantly growing, which further aggravates the rush.

Unlike traditional markets, the value of an asset can vary by tens or even hundreds of a percent per day. So even the most conservative asset of the market – a Bitcoin – can undergo a 20% take-off and correction within one or two trading days. Other liquid assets are even more volatile, so traditional exchange strategies here work with significant limitations. An extremely high level of volatility and speed of alterations

[1] https://coinmarketcap.com/all/views/all/

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of value of some assets versus others, as well as the diversity of exchanges, paired with different liquidity on each of them, as well as features of input-output of funds creates fertile ground for one of the most attractive trading strategies – an arbitrage. With the right approach to calculation and implementation it implies a small controlled risk, which eventually becomes minimal or completely absent.



The difference in Bitcoin's exchange rate on different exchanges

The market features lots of platforms for exchange of crypto-assets, and their number has long exceeded 100 (according to coinmarketcap.com and coinhills.com). However, as of the moment of drafting the latest version of ARBIDEX WhitePaper (03.12.17) there are only 33 platforms with a trading volume of more than 500 BTC (see Table 1. of the Appendix). Here we list 10 largest crypto-exchanges as of now:

N°	Exchange Name	Trading Pairs	Spread of 13,601 (CMC price), USD	Spread of 13,601 (CMC price), %
1	Bittrex	13,749	$148	1,1%
2	Binance	13,551	$50	0,37%
3	Bitfinex	12,605	$1,004	7,38%
4	bithump	17,361	$3,760	27,65%
5	bitFlyer	14,666	$1,065	7,83%
6	GDAX	14,177	$576	4,23%
7	Poloniex	12,631	$970	7,13%
8	OKEx	12,648	$953	7%
9	Bitstamp	13,397	$204	1,5%
10	coincheck	14,681	$1,080	7,94%

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At least 380 different trading pairs of crypto assets are traded on the 10 largest exchanges, with about 20 assets being conditionally highly liquid within the cryptocurrency market framework (with trading volume exceeding 50 million US dollars per day). It is worth noting that often this volume is shown by not trading vs a US dollar, but by the exchange of crypto-active assets of some value, for example, trading vs BTC or ETH (which indicates that the actual liquidity of such assets in dollars is less than the figure in statistics). All this suggests that there is not much real liquidity on the market. This leads to actual situations that has been observed on crypto-market throughout all its lifetime:

1. The infusion of a significant amount of funds into a crypto-asset can significantly affect the price (by times), which is called "a pump". Just like selling a large quantity of an asset on the market with a little liquidity leads to a significant drop in prices (also by times). This is called "a dump".

2. Constant trade in a variety of isolated areas, paired with high volatility, leads to a permanent occurrence of arbitration situations, when, despite numerous trading-bots, there are still time intervals with clear difference in prices, especially if the price of one crypto-asset is calculated through pair-chains of other crypto-assets. And this difference can amount to several percent.

These two features of the market lead to extremely high volatility, which significantly limits the use of crypto-currency for any practical tasks of real economy sector where the margin on earnings can be less than the price alteration of cryptocurrency per day. In addition, this greatly increases the risk of trading (in many currency pairs, trade is reduced to only the "pump" and "dump" options where short-sighted traders, especially when using margin trading, are losing money).

In addition, we should note the multiplicity of crypto-assets and the need to create multiple accounts and pass through verification at many exchanges to start trading crypto- assets outside of the most popular ones. At the same time, all these exchanges provide a trading service through the web interface (which is rather inconvenient for professional traders) or API.

Thus, it can be concluded that the crypto-currency market is extremely immature for institutional investors at the moment. As we see it, it would be extremely useful for the market to increase liquidity making it more approachable for major players from technical convenience, service and liquidity perspectives. All this would allow for bringing crypto-currencies and tokens closer to the use in the real world, which would accelerate their adoption and expansion into the level of permanent integration into social and economic relations. This, in our opinion, would contribute to a faster development of the crypto-currency sector in collaboration with business from other economy sectors.

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Market problems

Problem	Solution
Low liquidity Many trading pairs are low-liquid, which applies even to popular crypto-assets. As a consequence, there are large spreads, the ability to manage the market with a small amount of funds (in comparison with institutional stock exchanges). In addition, there is a problem of entering and quitting with large amounts, which significantly reduces the interest of institutional investors to the market.	*Liquidity aggregation* It is necessary to take steps to increase market liquidity in various ways, i.e. to connect liquidity providers and integrate multiple sites with a single broker. This will allow a broker's client to immediately access to all trading assets, which will allow the asset (on condition of market interest in it) to easily obtain liquidity of many participants who do not need to register at a new exchange or transfer deposits, and so on.
No regulation and transparency Most crypto-instruments are not regulated. Examples of exchanges operating under the license of Japan (Coincheck) or Luxembourg (Bitstamp) are single. This leads to ease of market manipulation, money laundering and many other illegal transactions. All this leads to difficulties and unwillingness of an institutional investor to work with such platforms.	*Creating a transparent adjustable broker* For the inflow of institutional investors, maximum transparency and compliance with legislation is necessary. The solution is within the scope of registration and obtaining necessary licenses in the jurisdictions of Japan and others, as well as the conduct of KYC / AML procedures that comply with the standards of traditional brokerage industry. In this case, institutional clients will easily work with such services, both for speculative trading, and for purchases of crypto-assets with physical delivery.
Complexity of integration Many exchanges work with API support, but they use different standards that are not suitable for professional software and trading terminals. This leads to inconvenience to the user and the complexity of work of a professional trader on the crypto-currency market.	*Development of a technical solution* To integrate many exchanges, you need to either transfer the entire industry to a new standard, which is problematic, or write your original software and install hardware (servers that collect data with minimal delay and send the user, as well as other special equipment). Such technological solution will allow for integration of all the necessary platforms into one interface, with minimum delays and maximum comfort for work.
Complicated access to trading a desired asset	*Integration of major crypto-exchanges into one terminal*

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If you look at top-10 crypto-instruments, you will notice that the set of tradable assets varies significantly from site to site. This leads to the need to register at various exchanges to trade a desired asset. In addition, such a distribution of assets across different sites significantly reduces their possible liquidity, because in order to get access to the liquidity of each exchange it is necessary to carry out the listing. It usually takes long, expensive and the choice of assets for listing in some cases is not transparent at all. Since at the moment, crypto-exchanges are in fact isolated from each other, each of them has an extremely limited liquidity that applies only to the pairs that were listed on this very exchange.	We firmly believe that very soon a trader will not need to register at a new exchange just to buy a specific crypto-asset. Only the integration of all significant crypto-sites within one interface (as we see it within an MT4 professional terminal) is the solution to the problem. This will allow the trader to work with one service and purchase all the necessary assets in "on demand" mode. This will provide liquidity to these assets (as many traders will have access to them immediately) and reduce the dependence of companies and blockchain projects on listing their token at a specific exchange.
Unprofessional approach Crypto-trading, despite rapid popularization and the inflow of professionals from traditional markets, is still designed for geeks and marginals. Most exchanges have only a web interface and its quality leaves much to be desired for a professional trader. There are very little features related to orders, special stops and other tools familiar to trader. For the influx of institutional investors, it is necessary to introduce professional software and terminals into the industry.	*Introduction of professional tools* The problem of inconvenience for professional participants due to poor development of crypto-exchange services can be solved only by changing the approach to a more serious one. We believe that the industry standard should be a fully-charged MT4 with trading pairs represented by all crypto-assets from all leading crypto-exchanges.
Extremely high market volatility This problem is in fact a superposition of all the others. There is a market with limited liquidity, a significant manipulative component and a huge number of non-professional participants, whose funds are captured by big players through pump-dump schemes. For institutional investors, such a market is completely inappropriate and not interesting, despite the fact that many its representatives trade here as individuals.	*Complex solution of the above problems* To solve the problem of high market volatility the following steps are needed: regulation, transparency, high liquidity, professional participants. All these problems need to be solved in a comprehensive manner actually by introducing a new product suitable for institutional investors to the industry.

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These issues have remained unresolved from the very formation of cryptocurrency market and we've been experiencing it all the time we've been in this business. So it was logical for ARBIDEX team who has extensive experience on the markets for institutional investors and cryptocurrency market, to create a framework that solves the issues by means of its technical architecture. We set the task to create a professional product that provides a high-quality service to a trader and also solves industry issues, together with opportunities to make profit for the users. ARBIDEX team firmly believes that transition of the market to a more mature stage will bring value and benefot to all the participants.

Competitors Analysis

Attempts to create a platform capable of aggregating crypto-liquidity are being made and will continue to be made, because the market has obviously formed the demand. However, at the moment we are aware of several projects that are positioned as providers of crypto-currency liquidity for exchanges and hedge funds, that is, they are purely B2B solutions, for example - B2BX. Several other projects also exist, but as of late November 2017 they have not yet been introduced to the public, so we cannot make a public comparison to them.

	ARBIDEX	B2BX	Stex	Arbitrage CT
Description	Trading platform that accumulates liquidity across key crypto-exchanges and enables to gain profit from arbitrage.	Aggregator of liquidity for the purpose of marginal trading by means of supplying and distributing liquidity for brokers.	Trading platform, liquidity aggregator.	Trading platform, liquidity aggregator. Requires to hold accounts with exchanges to use.
Token and its functionality	Access to arbitrage with big deposits, internal payment instrument with integrated fee and service discount, payment instrument for new tokens listing.	Platform fee payment, user status (consultant, advisor, marketer, PR specialist).	Platform profit distribution.	Platform profit distribution, packet grade at entrance.
Platform fees	Trading: max 0.18%, min 0.05%, Arbitrage: 50% profit comission fee	0,3%	0,2%	2-5% success fee
Legal side	Token has no significant signs of a security.	Token has no significant signs of a security.	Token has significant security functions. Unregistered issue of a securities carries serious legal risks of use.	Token has significant security functions. Unregistered issue of a securities carries serious legal risks of use.
Access for users with small depo	Yes	No	No	Yes
Number of exchanges now/expected	6 / 25	5 / 20	No MVP	6

The closest competitor of ARBIDEX is B2BX that has recently completed the initial token offering. However, this project has a main focus on the corporate sector and providing liquidity to institutional players.

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ARBIDEX platform is designed for a wide range of participants and does not require the unconditional use of its tokens to work with the service (unlike, for example, B2BX), although it provides significant advantages for traders who choose to use ABX tokens. In addition, there is a number of services on ARBIDEX platform that give a user significant value that competitors can't boast - it's a service of automated execution of arbitrage chains, buying specific assets on different exchanges with the most favorable market rate and a number of others.

Arbitrage process

A brief description of the process

Inter-exchange arbitrage is a trading strategy that is based on the price difference of the same asset(s) on various exchanges. Arbitrage opportunities are in fact inefficiency of the market, expressed, for example, in the backlog of the reaction of certain exchanges to a drastic change in the value of an asset, or a big difference in spread at different exchanges. In addition, arbitrage opportunities open in the event of a price difference on an asset obtained through a chain of purchases and sales via intermediate assets. In this case, the difference in prices during the passage of the entire chain accumulates and becomes a significant amount, which at the crypto-currency market currently reaches up to a few percent (1-3%). Such an arbitrageopportunities exist for a second, and for a trader who implements bidding on arbitrage strategies, a constant search for opportunities and their implementation is important.

Realization of arbitrage opportunities

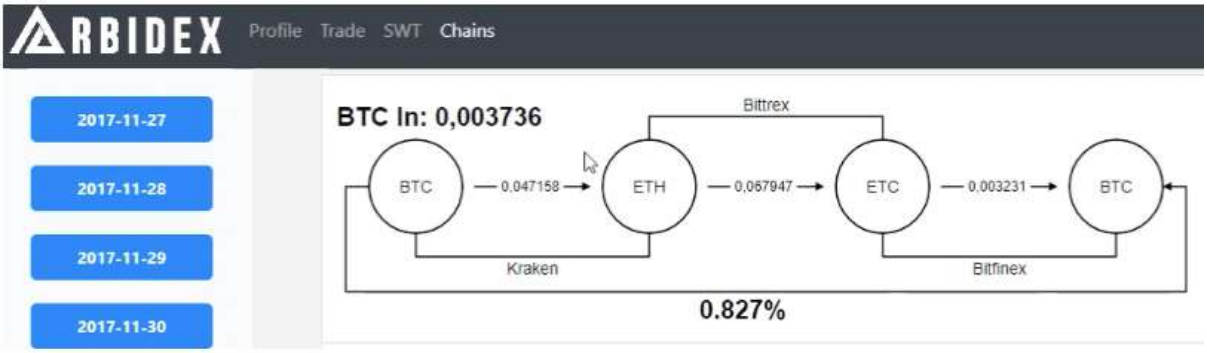
The process of implementing of arbitrage strategies involves a number of complexities that require a well-considered technical and program implementation to achieve a stable positive result:

1. Having deposits on several leading exchanges (the more sites are covered, the better).
2. Availability of specialized software that monitors arbitrage opportunities.
3. Having specific hardware (specially allocated and properly configured servers, with a minimum ping, etc.) and software that integrates exchanges interacting with them.

It is important to note that all transactions must occur with a minimum delay in relation to each other. Also, the risk of technical errors, failures and delays should be minimized, as it can destroy the profit from the arbitrage transaction.

An example of two arbitrage chains implemented in the automatic mode deploying ARBIDEX MVP platform:

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In this example the BTC-> ETH-> ETC-> BTC exchange sequence was implemented, and the total profit from this transaction amounted to 0.827%, i.e. as a result of this exchange chain, the amount of BTC increased by ~ 0.8% compared to those sent to the chain in just seconds. The profit in this example appeared from a small difference in asset prices relative to each other, and over 3 exchange iteratioms this difference accumulated and became equal to ~ 0.8%. It is important to note that during each trading iteration there is a lot of arbitrage opportunities with different capacities, includiing significantly greater capacity (the ability to put more funds through this chain).

ARBIDEX algorithm is engaged in a permanent search for arbitrage chains between exchanges in order to makeprofit.

The question arises - what is the capacity of the arbitrage opportunities? What amount of funds is needed to exclude such opportunities (or reducing the profitability of this activity to the amount of commissions for orders execution)? This question does not have a simple answer, as it requires confidence in fixing all the chains at all the exchanges. Such a guarantee cannot be provided by any software (as well as the fact that there was the chain that had time to be traded out until the software found it). The trend of the market is the following: the number of crypto-exchanges and crypto assets is constantly growing, and this growth is much faster than the inflow of new funds to the market. As a result, at the moment the arbitrage market will expand and the availability of an automated mechanism for searching and executing such opportunities is an excellent chance for low-risk earnings on a volatile crypto-market.

The Product

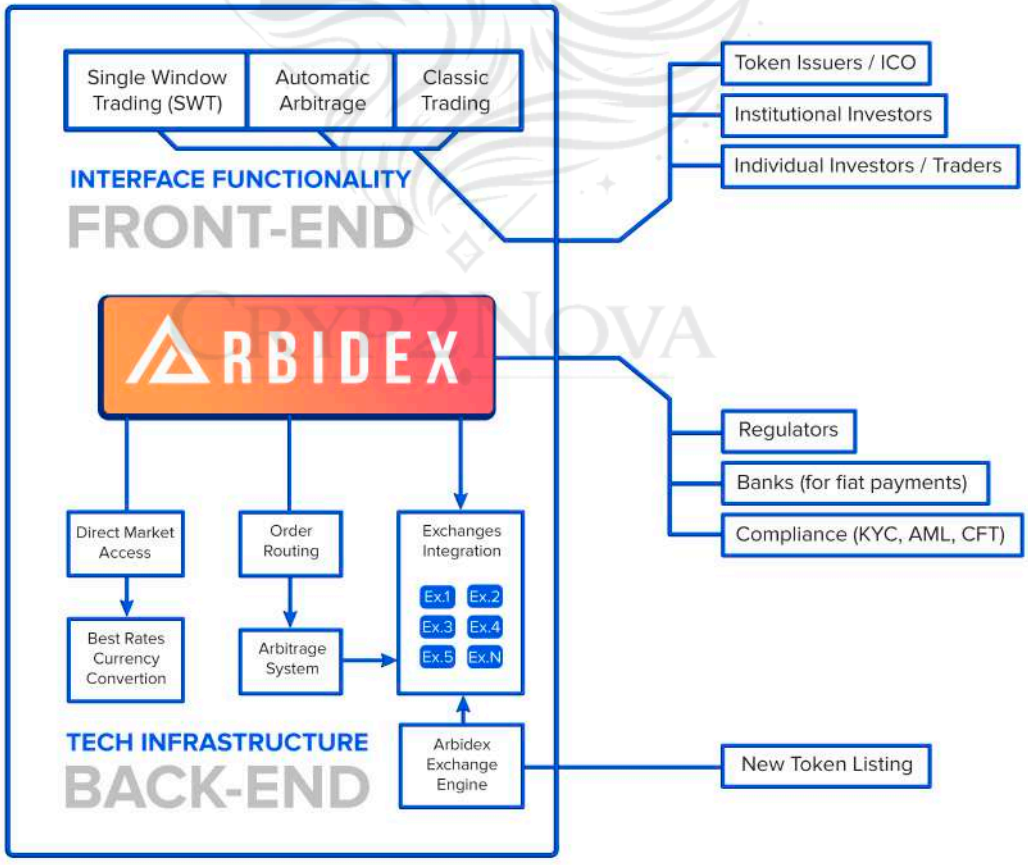
Description

ARBIDEX is a trading platform that aggregates crypto assets and liquidity in one terminal from all key crypto-currency exchanges in the world with the ability to search and implement arbitrage opportunities. The platform is able to analyze thousands of pairs of crypto-currency and find the most profitable chains, earning up to 2-3% from each. This means that each participant of the platform has the following options:

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1. Trading all crypto-assets that are listed on the top 25 crypto-exchanges from an MT4 professional terminal, with the requirement to register and verify only on ARBIDEX platform.
2. Working with arbitrage strategies with minimum of technical difficulties and problems. In ARBIDEX this is not harder than placing a standard order at the exchange.
3. Working with fiat input /withdrawal of funds in a trusted jurisdiction. ARBIDEX will comply with the legislation of the jurisdictions of presence as much as possible, all necessary licenses and permits will be received and checking accounts in respectable banks will be opened. For ARBIDEX legal compliance and reliability of interaction is one of the business priorities.
4. Margin trading, social trading (the ability to conduct forecasts and strategies, and verify them) and other tools needed by some categories of traders.
5. Savings on exchange commissions. ARBIDEX is designed to reduce the costs of traders and increase their revenues. Working on the platform will reduce commissions up to 4-fold relative to the 0.2% standard exchange rate on the market.

The platform will make trading on the crypto-currency market more comfortable and profitable for each participant. For example, any transaction for the purchase of any traded crypto active can be executed at the most favorable proceeding from all connected exchanges. At the same time, savings on large amounts can reach significant values, especially at long distances.



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The platform will receive commissions from profitable arbitrage transactions and commissions for execution of standard orders. These commissions will be lower than standard exchange ones - we offer 10% discount on commission at the entrance to the standard exchange rate (0.18% vs. 0.2%) for any trader. When paying in tokens, the commission is reduced to 0.1%, and for premium tariff plans it can reach up to 0.05% and even less for certain transactions.

Background

The team of traders and technical specialists of the project has 10+ years experience of algorithmic trading and arbitration strategies on traditional markets, and 1.5 years at the crypto-currency market (individual team members have more experience). We had the idea of making money on arbitrage transactions and developing independent software and technical infrastructure to increase the profitability of trading back in 2016, as the development of the exchange infrastructure for crypto-currency traders (compared, for example, with the Forex market and other traditional markets) has been at an extremely low level of development.

In this regard, we developed a special software for the integration of exchanges and the implementation of arbitrage strategies, which was tested privately on our own deposits as early as spring of 2017. After that we received funds for management from a number of holders of significant amounts in crypto-currencies and fiat money to increase capital with the help of arbitrage strategies. Currently, the amount of funds under our management exceeds $ 10 million, and the MVP platform has already been developed, accessible to all newcomers in private testing mode. For now there is limited functionality, but you can already use your deposit for trading on several exchanges or the execution of arbitrage strategies. If you are a trader and you are interested in the possibility of testing our product, please contact us at *denis@arbidex.ch*.

The purpose of the ICO is to rapidly scale the platform and service with the simultaneous launch of a number of processes, such as obtaining the licenses and completing all legal procedures. In addition, a significant part of the funds will be allocated to further development and solution of infrastructure issues, marketing and involvement of traders in the platform (we already have traders who actively take advantage of arbitrage trading and the integration of exchanges, however, for rapid and large-scale development of our business we will need a significant marketing budget).

We understand that the capacity of the arbitrage market can be significantly limited, but the implementation of arbitrage processes is only an additional option. The main business process is the aggregation of liquidity and exchanges, the creation of a convenient environment for trade with a professional interface and reduced commissions, attracting large investors to the crypto-currency market. The platfoem earns mainly by a transactional model that successfully functions regardless of the capacity of the arbitrage market and the change of operating conditions.

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Technical part

This section is presented in a technical Whitepaper, which will be available starting from the day of pre-ICO.

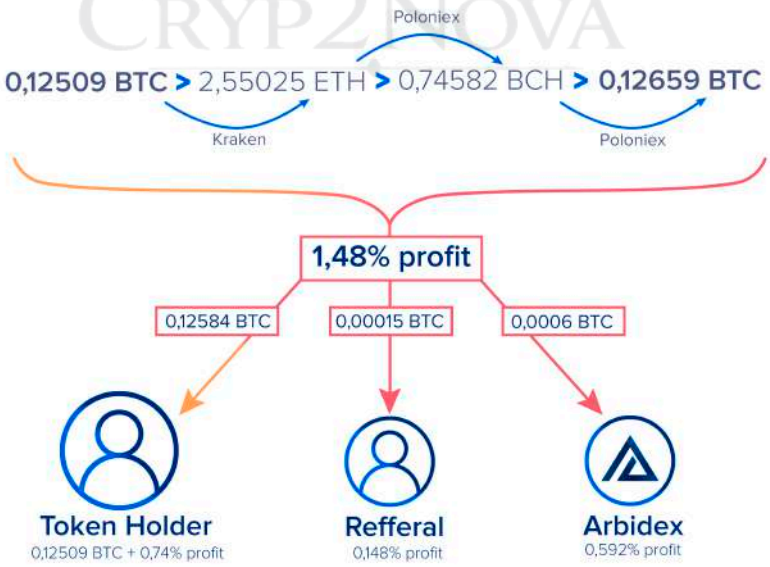
Economic part

This section describes the part related to forecasting operation of business model of the platform. The platform is a commercial endeavor, and we believe that it is important for our investors to understand what how the platform will be earning the funds for operation and development after spending the funds collected at the ICO for business scaling.

The revenue of the platform is based on:
1. Share of profits from successfully executed arbitrage transactions
2. Commissions for the execution of customer orders

Share of profits from arbitrage transactions

By virtue of the ability to track the actual difference between the rates of traded currency pairs on several exchanges, a robot-system automatically makes transactions with an accurately calculated effect based on real data. Both token holders and regular registered platform users receive system recommendations that rely on the current course of automatic trading and can perform arbitrage transactions using their own funds. The platform will deduct a commission (the so-called "success fee") of up to 50% from the revenue of such an operation. In this case, the commission for the holders of the tokens will be less than for regular users, and they will have access to a significantly larger amount of deposit that can be used to work with arbitrage strategies.



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Commission from transactions

A basic service commission for orders esecution at all exchanges is 0.18%. The incoming commission is 0-0.05% on average for all exchanges (exchanges provide discounts on commissions, since the company has large volumes and special cooperation agreements).

Thus, ARBIDEX earns:

Estimation of commission income for execution of orders:

X — average incoming commission (cost of execution of the order at the crypto-exchange)

M1 (Day) = (0.18-X) * Volume_std, daily profit

Volume_std = Volume_all − Volume_VIP,

Volume_VIP = customers with premium status and reduced commissions.

We assume that on average the exchange's margin on the commission is ~ 0.075% (taking into account the deduction of premium customers).

We assume that an average income from one arbitrage chain is ~ 0.4%, then an average income for ARBIDEX is ~ 0.2% from each executed chain.

Let's consider 3 scenarios and ARBIDEX revenues based on the averages shown above. The evaluation was carried out under 3 scenarios — negative, average and positive.

Negative	**Day**	**Month**	**Year**
BTC trade volume, trading	2 000,00	60 833,33	730 000,00
Revenue from trading, BTC	1,50	45,63	547,50
BTC trade volume, arbitrage	1 728,00	52 560,00	630 720,00
Revenue from arbitrage, BTC	1,73	52,56	630,72
TOTAL	**3,2**	**98,2**	**1 178,2**
Average	**Day**	**Month**	**Year**
BTC trade volume, trading	10 000,00	304 166,67	3 650 000,00
Revenue from trading, BTC	7,50	228,13	2 737,50
BTC trade volume, arbitrage	10 368,00	315 360,00	3 784 320,00
Revenue from arbitrage, BTC	10,37	315,36	3 784,32
TOTAL	**17,9**	**543,5**	**6 521,8**

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Positive	Day	Month	Year
BTC trade volume, trading	20 000,00	608 333,33	7 300 000,00
Revenue from trading, BTC	15,00	456,25	5 475,00
BTC trade volume, arbitrage	14 000,00	425 833,33	5 110 000,00
Revenue from arbitrage, BTC	14,00	425,83	5 110,00
TOTAL	**29,0**	**882,1**	**10 585,0**

Thus, even in the event of a negative scenario, ARBIDEX platform will have enough funds for operational activities and further development without additional funding from outside after implementing the tasks that the ICO is carried out for.

During the evaluation of economic indicators, the real statistics accumulated by the team during six months of working with MVP ARBIDEX were used. Calculations show that the platform business model is profitable, and accumulated funds will be sufficient for intensive development of the platform and business growth after the ICO. For our project an ICO is only a means of accelerated entry into the mass market and scaling.

Tokensale

Token Functions

ABX token is used at ARBIDEX platform. It is an access tool to the platform, as well as an internal accounting tool. We envision the platform to be designed for professional community of traders. Hence members of our community - ABX tokens owners will be receiving an enhanced platform functionality that allows them to make extra profits from trading and arbitrage transactions, as well as the opportunity to develop it together with us.

ABX Token has the following functional:

1. Access to premium platform features.

ABX Token is a means of accessing the platform's premium features, such as automated arbitrage on large deposits, the lowest commission rate and a number of other pre-eminent functions.

2. Token is an internal settlement facility with an integrated discount on ARBIDEX service.

Any trader who applies algorithmic strategies and, as a consequence, has a large daily turnover, knows that the tangible part of his income is taken by exchange commissions for the orders execution. ARBIDEX platform provides the opportunity to pay commissions using our tokens, which allows members of our community - tokens owners to reduce exchange commissions by at least 50%. Also ABX tokens will be

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accepted for payment for paid platform services with a significant discount compared to other payment methods.

3. Token is the right to participate in the platform development.

ABX Token does not represent a share in the company or the option of voting on the payment of dividends or other principal issues, as it is not an equity. However, owners of ABX tokens can use them to vote for listing / delisting tokens on the internal exchange: the assets that are traded on the internal exchange will be integrated into the interface and the list of currency pairs.

Also, for the listing of new tokens of new ICO-projects, an auction listing system will be introduced. The bids on this auction can be made only by ABX tokens. Unlike other platforms dealing with the listing of tokens in a rather vague operational mode with almost zero transparency for large contributions to BTC, we propose a different strategy - listing tokens of truly interesting projects useful for the community projects, the potential of which is really appreciated by the industry and experts. In this case, the decision is made with the maximum consideration of the platform investors' opinion (i.e. tokens owners), but the final decision is made by the platform (legal factors are to be taken into account, such as unauthorized listing of a token with essential security attributes may lead to the closure of the platform by regulators).

Token use: tokens amount necessary to obtain a specific status:

	Basic	Upgraded	Silver	Gold	Ultimate
Deposit of tokens, ABX	**-**	**1000**	**15000**	**30000**	**80000**
Deposit in arbitrage, BTC	<0.1	0.1-1	1-10	10-100	100+
Limits (lower limit) of the trade turnover, BTC/month	-	50	300	1000	2000
Trading commission	0,18%	0,13%	0,11%	0,09%	0,05%

We note the need of trading permanent turnover to support low commissions, otherwise the commission rate rises to the previous category (for example, 0.13% for Silver, which does not support the necessary trading volumes). If the value of the token increases significantly after the end of the ICO, the volume of deposits can be reduced by transparent voting of ABX token owners (the voice weight is proportional to the number of tokens), but not earlier than 4 months after the end of the ICO.

Based on our token economy, we assume that a professional crypto-trader is surely interested in participating in our ICO - it is an opportunity to earn immediately after the end of the crowdsale on arbitration strategies, trade in a professional interface at multiple exchanges with reduced commissions at once and gaining other advantages from the premium status on the platform, the access to which gives ABX token.

With the growth of the platform, the investor also has the opportunity to sell these tokens on the market, as there will be a constant demand for them (plus the number of tokens will be decreasing due to their spending to pay commissions), which

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may possibly generate additional revenue. However, we warn that we absolutely cannot guarantee the growth of the value of the token and encourage traders to focus on their use as access to premium status and high limits on arbitration, as well as discount on the platform commission.

Token Name	ABX
Code	ABX
Issuance Amount	25 000 000 ABX
Token Sale Price	1 ABX = $1 (Special bonus of 20% during the Private placement and PreSale, 1 ABX = $0,83)
Particulars	ERC-20 Ethereum-Based Token

Why ARBIDEX is carrying out an ICO?

ARBIDEX is carried out an ICO and attracts funds by means of crowdfunding to ensure the fastest platform scaling possible in a dynamically developing market.

At the moment the project is actively working and developing: we make profit with the MVP of the platform. However, our deposit is partly made up of conservative investors' money that can only be used intentionally, i.e. solely for the arbitrage using our algorithms, and cannot be invested in the development of the platform itself as a professional stakeholder in the crypto currency market.

In this regard, for the purpose of rapid scaling, a capital of 16,000,000 USD is needed to simultaneously launch a number of processes, such as obtaining licenses and formalizing all procedures related to the legal side, developing and solving infrastructural issues, marketing and maximizing the involvement of traders to the platform. We already have traders who actively take advantage of arbitrage trading and the integration of exchanges. However, for the development of our business, significant marketing costs will be required.

The ARBIDEX platform earns on commissions for the orders execution, as well as by retaining a portion of the profits from the implementation of arbitrage strategies by customers. Our goal is to create and develop a professional trading platform where a trader receives significant advantages compared to regular trade on crypto-exchanges, such as:

1. Earnings on execution of arbitrage strategies.
2. Reduced commissions for the execution of orders on all the world's crypto-exchange exchanges (up to 0.05% per order against 0.2% on most exchanges, i.e. savings amount up to 4 times).

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3. A professional terminal with the ability to write their own trading advisors, access to trading with a minimum delay. We provide the best service.

In this regard, we expect to receive investments mainly from the target audience of our future customers, who will be able to use their tokens primarily not for speculation, but for generating revenue by using the platform. Thus, the value of our token is provided by a service, some functions of which are currently unique on the market.

Therefore, we are sure that the ICO project benefits both the investor community and the platform business itself. The platform gets development, while the investors get the opportunity to earn here and now and make a profit, with the token being the access to the opportunities of direct earnings. The token value and the service is basically this: we raise funds for the implementation of a profitable project (profitability here implies receiving income from the use of the service in comparison with the use of other trading platforms), that you can use and get direct income from (for example, by risk-free arbitrage) already the next day after the ICO. We raise money for the realization of our business, while allowing each investor to earn with us in a transparent manner. We don't hope for dump-schemes, speculative component or other common, but unfortunately extremely unreliable and misleading investor's earnings strategies on the ICO market.

Tokensale Details

This chapter describes a summary of ARBIDEX project's token sale (initial tokens offering offering).

Token ticker: ABX.
Presale dates: December 11 - December 25.
Crowdsale dates: January 11 - January 29.

Group	Tokens (ABX)	Supply percent
Tokens on sale	17,200,000	69%
Team	2,800,000	11%
Advisors	2,000,000	8%
Bounty	500,000	2%
Reserve	2,500,000	10%
Total	**25,000,000**	**100%**

Tokens distribution:
Each token is equivalent to 1 USD.

Private Placement
Target cap: $ 2,000,000.
Number of tokens: 2,400,000.
Bonus: 20%.

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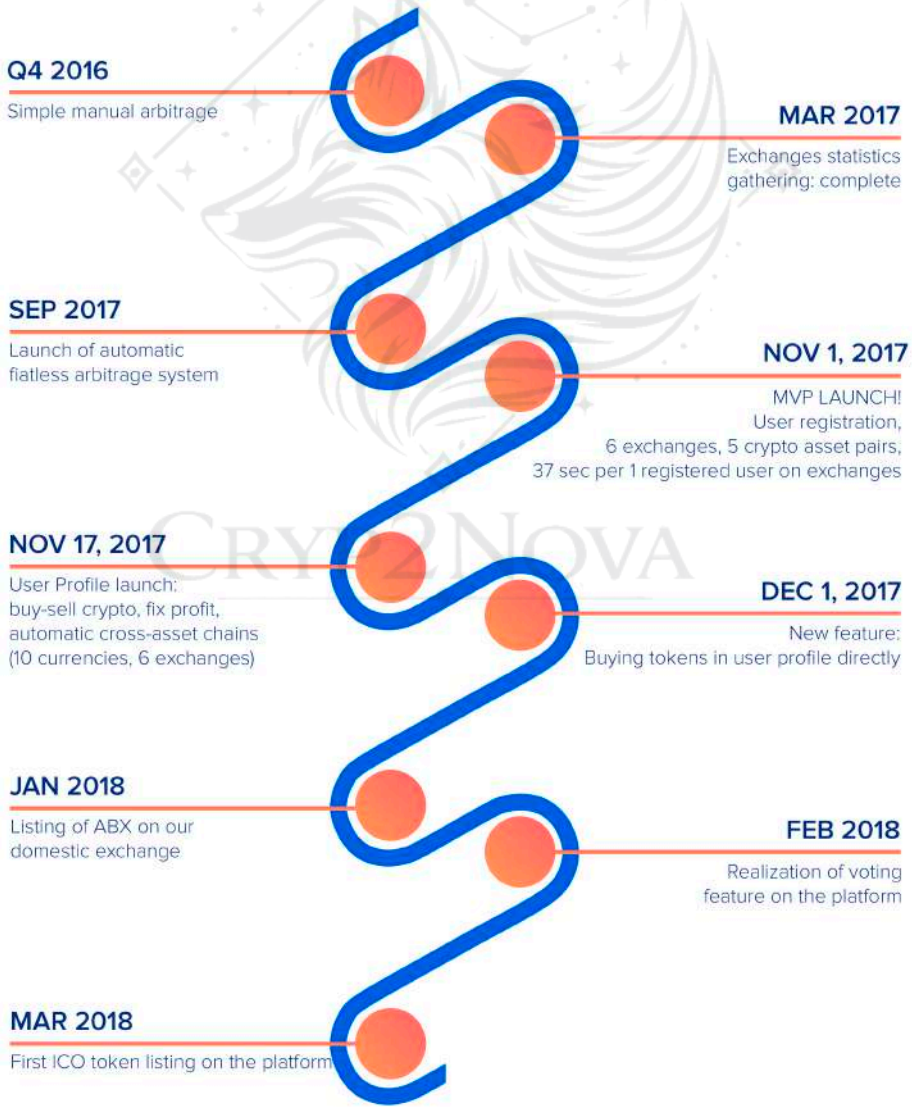
PreSale
Target cap: $ 4,000,000.
Number of tokens: 4,000,000.
Bonus: 20%.

TokenSale:
Target fee: $ 10,000,000.
Number of tokens for sale: 10,000,000.
Number of tokens: 10,000,000.
Amount of funds raised: $ 10,000,000.

Each investor can purchase tokens at any stage of presale and major TokenSale.

Roadmap

The development of the ARBIDEX project occurs in several main stages.



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The stages of product development and team work already passed:

Stage 0: Early 2016

The majority of the current ARBIDEX team began to test and explore the crypto-currency market, transferring their experience of trading in traditional markets. At the same time, part of the team has trading experience back from 2013-2014.

Stage 1: Late 2016

Based on the team experience an original software was developed to automate the simplest arbitrage strategies.

Stage 2: March 2017

Completion of software testing, developed within the framework of stage 1 on relatively large deposits (> 1 million $). Collecting trading statistics, optimizing software. Starting the development of an automated non-fiat system with the implementation of complex arbitrage chains. Integration of 6 leading crypto-exchanges.

Stage 3: September 2017

Full-stack launch of an automated non-fiat abitrage system for the implementation of complex arbitration strategies. Successful integration of 6 exchanges in one interface. Connecting a number of traders outside the project to test the work of the platform being created. The deposit used in arbitrage strategies daily reached $ 10 million, part of the funds was received in trust from private investors for arbitrage strategies.

Stage 4: 1 of November, 2017

Implementation of a ready-made website prototype for the mass platform use with the ability to register users. The launch of a system that takes into account five main crypto assets and the arbitrage opportunities arising between them for mass testing on private invitations. The system works successfully and consistently. Conventionally named as a project MVP.

Stage 5: 17 of November, 2017

Expanding the capabilities of the prototype in terms of listed currencies and sites. Each registered user is able to purchase the desired crypto assets at the most favorable rate taking into account information from a number of leading exchanges. The speed of issuing arbitrage chains available for implementation is limited to 1 time in 37 seconds in test mode.

Stage 6: 10 of December, 2017

ARBIDEX Pre-Sale start. Professional trading and arbitration will soon be available to the first investors in ARBIDEX project scaling (according to the plan).

Planned stages of the project:

Step 7: January, 2018

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Listing the ABX token on the internal exchange of the project. Release of the full functionality of the ARBIDEX platform. Entering tokens on the platform, obtaining all benefits for token holders, including arbitrage.

Step 8: 1 of February 2018
Release of the prototype application on iOS and Android.

Step 9: *15 of February, 2018*
Adding 5 new crypto-exchanges. Acquisition of equipment necessary for technical operation of the platform series and server capacities. The speed of issuing arbitration chains - 1 time per second.

Step 10: 28 of February 2018
Implementation of the token voting function. At the same time, all investors in ARBIDEX scaling receive all the advantages of MVP, which are available immediately after the ICO according to the amount of purchased ABX tokens, giving access to various platform functions that are not available to ordinary users.

Step 11:15 of March 2018
The beginning of using the service with fiat money.

Step 12: 30 of March 2018
Listing the first ICO tokens on the internal exchange.

Step 13: April 2018
Obtaining licenses for working with crypto currency and exchange licenses in Europe, Asia and America. Legal and technological due dilligence platform.

Step 14: June 2018
ARBIDEX platform is licensed in Japan and a number of other countries, openng offices in the Netherlands, Japan, Switzerland. Institutional investors are able to enter and withdraw the currency. A module for implementing arbitrage strategies using fiat currencies was launched. ARBIDEX launches an exchange module after testing. Now users can also trade in pairs traded directly on ARBIDEX platform, with the tokens and the crypto-currency listing in the internal trading framework made in the process of voting, taking into account the opinions of users and platform investors.

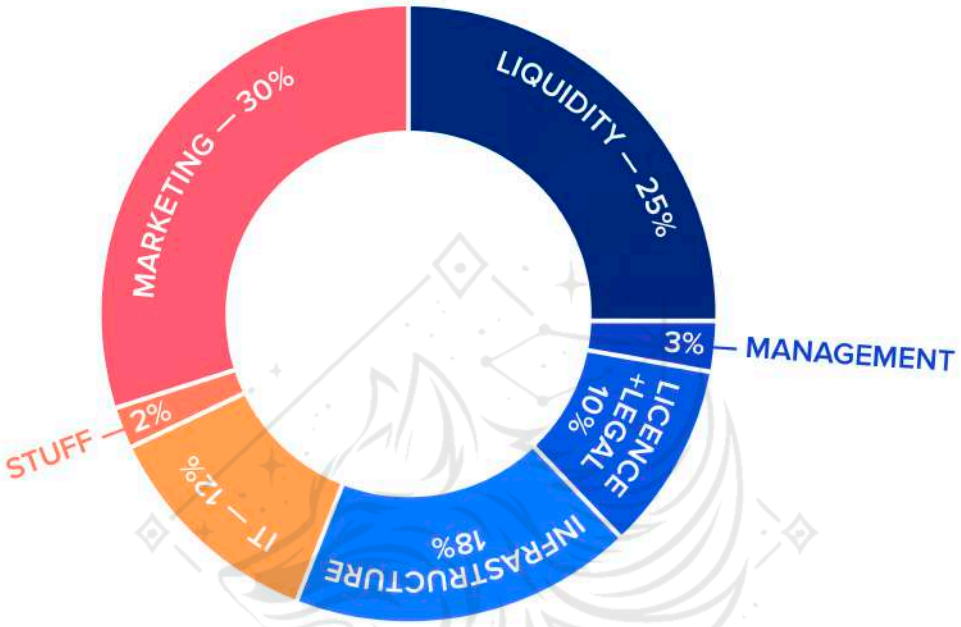
Step 15: December 2018
Further development of the platform and the active development of a decentralized exchange with the aim of enabling the trading of assets without trust to our platform or exchange based on the current cross-chain interaction technologies. Based on their experience, ARBIDEX team understands how volatile the industry is, therefore, adequate business planning in such a dynamic industry for more than a one-year is incorrect. By this time, according to the plan, the platform will enter the market of Japan, South Korea, the EU, Switzerland and a number of other countries and will be actively working with institutional investors. In addition, the platform will have a positive

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impact on crypto-currency market, setting new professional standards of work, both from the legal and the equipment, software, liquidity and service sides.

Use of Funds

The funds collected during the ICO will be allocated as follows:



- 30% to Marketing.
  The budget is allocated for the creation and launch of advertising campaigns designed to quickly scale the audience of the project. The main task is to involve professional market participants and work with institutional partners.

- 25% to Liquidity.
  To ensure uninterrupted operation and immediate execution of orders for the sale / purchase of crypto-currency, a cash reserve on each of the connected exchanges is needed.

- 18% to the development of the project infrastructure.
  ARBIDEX infrastructure includes a set of technical solutions necessary for the smooth operation of the project, for the availability of the exchange and other modules of the platform operating 24/7. Protection from DDOS attacks.

- 10% to licenses and other legal fees
  The budget is allocaated for the registration of companies in the necessary jurisdictions and obtaining exchange licenses for work. It is planned to obtain licenses of Japan and a number of other countries for trading crypto-currencies. One of the principles of ARBIDEX is maximum transparency and compliance with

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legislation. This is necessary to receive fiat money, as well as legal protection of investors and project users.

- 12% to the development of the IT
  The funds will be used to develop and upgrade an existing solution based on MVP. It is planned to finalize the arbitrage system, exchange interface, backend, a number of certain services, integration with professional terminals. Part of the money will go to developing mobile platforms for trading: iOS and Andoid.

- 3% to the management
  To ensure strategic management of the project requires a budget for management personnel and top management.

- 2% to the staff.
  The budget includes funds to pay staff to support users 24 hours a day. Support will be provided in English. The number of languages in tech-support will gradually expand, based on the requests of users of the system.

Team

The project team has trading experience of more than 10 years in traditional markets and 1.5 years (individual team members have more than 3 years experience on crypto-market. The experience of asset management on crypto-market is more than 1.5 years, with the volume of assets at the moment exceeding $ 10 million per month. The team consists of professional traders, financiers, developers of block-making solutions, marketers, corporate lawyers and other professionals with a high level of competence in their field. Our expertise allowed us to create a stable operating economic model, which already works and brings profit on such exchanges as bittrex, poloniex, bitfinex, kraken, WEX.

- **CEO: Kamilya Arslanova**
  Kamilya is an entrepreneur and private investor in blockchain projects. She has a blog about crypto investments. Co-founder of crypto-assets fund, the head of Blockchain Energy project.

- **Latin America Business Development: Manuel Rimarachin Diaz Segundo**
  Head of major projects in the field of Finance and cryptocurrency in the region of LA. Expert in trading and business development.

- **Token Economy Specialist: Vasily Sumanov**
  An ICO expert, a blockchain-analyst, researcher and developer of digital assets circulation systems. Expert of the international rating agency IcoBench, blockchain-analyst of BYTEX, advisor of MicroMoney project that raised 10.5mln $. A creator of economic and business models for a number of blockchain-

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startups. A blockchain enthusiast since 2013 with extensive experience in trading in the crypto-currency market, an active researcher of post-industrial economy.

- **CMO: Maria Stankevich**
  More than 6 years of experience in PR.
  In the past was the head of the department for public relations in INVENT.
  Head of the digital division in Inter RAO. Account director, SNMG.

- **Back-end Developer: Anton Abazin**
  Head of IT department in such companies as: Tashir, Multiretail, Kapricci.

- **Front-end Developer: Denis Pizhevsky**
  Lead front-end developer of SalesForce. Education: MSU.

Risks

The participation in the ARBIDEX project and its initial token offering (ITO) may potentially bring about the following risks:

1. Risk of interaction with stock exchanges.
   Exchange can restrict access to its trading functionality through n API. Potentially ARBIDEX service can be regarded by the exchanges as a competitor with more convenient and expanded functionality. To reduce the outflow of customers, the exchange can block access to specific IP addresses. This can create temporary inconvenience to potential ARBIDEX users and disrupt the service.

2. Risks of hacking / closing down the exchanges.
   Potentially, the ARBIDEX project carries the risk that exchanges may cease to fulfill their obligations to users and completely cease their operations. ARBIDEX cannot influence the activity of exchanges. In this case, the risk is minimized by gradually connection to the most liquid exchanges with a positive reputation. However, in case of unexpected closure or fraud by a particular crypto-exchange, some of the users' deposits may suffer.

3. Technical risks.
   The ARBIDEX project carries risks associated with the technical implementation of inter-exchange trading functionality. There are risks of delay in the execution of orders and execution of arbitrage operations after the profit opportunity was closed, due to a change in the exchange rate. This risk is minimized by constant tests and changes in the algorithm of the service.

4. Political risks.

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The introduction of fiat money and operating the platform worldwide involves political risks. In the jurisdiction where the operations are to be carried out, the political situation and, therefore, the attitude to crypto-projects may change. Risk is minimized through the use of multiple jurisdictions and professional teams of corporate lawyers - in this case the risk is significantly reduced.

5. Economic risks.
   There is an uncontrolled risk of a sharp decline, collapse or other disastrous changes in the situation on the crypto-currency market, not related to the activities of ArbiDex. These risks may entail the depreciation of customer deposits in the fiat form, the difficulty of withdrawing the assets to fiat, freezing of assets on crypto-exchanges until the resolution of crisis arising from their own fault, as well as other risks.

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Conclusion

Within the framework of this WhitePaper, ARBIDEX team examined the crypto-currency market and its current issues. To solve them and establish the market as more mature and approachable to institutional investors, complex work is needed to solve a number of problems: increasing and integration of liquidity, regulation, transparency and introduction of professional tools.

ARBIDEX platform is acting as one of the products that solves these problems with its functionality and architecture of business building (in terms of legal framework). In addition to professional trading tools, compliance and other functionality that allows trading on the platform for professional traders and investors, the platform also provides a technical opportunity for automated execution of arbitrage chains, which provides an additional opportunity to make profit for the customers.

At the moment, there is no analogue to such a product in the public domain. The platform team launches a token with a fully functioning MVP with a rapidly growing community of customers; the goal of ICO is to quickly scale and build a professional network of traders.

Our goal is to make each trader's participation in our platform as valuable as possible due to a significant reduction in commissions, ease of use with professional software and earnings for the implementation of arbitrage opportunities that arise constantly on a dynamically developing crypto-currency market.

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