Whitepaper 2020

ARIX

The Next-Gen P2P Cryptocurrency Exchange

ABSTRACT

Bitcoin launched in 2008 as the first peer-to-peer (P2P), Blockchain-based digital currency. At the time, Bitcoin's philosophy was premised on separating money from central governments through the creation of a trustless, P2P, and decentralized currency. It is now over 12 years since Bitcoin was unveiled, yet the philosophy underpinning Bitcoin and cryptocurrency adoption remains a mirage. While a vast digital ecosystem—also called tokenized economy—has emerged with Blockchain as its underpinning technology, mass adoption remains a distant dream. The exponential in coins, prices, participants, and market capitalization is still dwarfed by traditional asset markets.

But what exactly are the challenges bedeviling the crypto markets? Cryptocurrency exchanges, which play a significant role in the tokenized economy, is still fraught with a litany of pain points, namely: scalability, security, liquidity, trading fees, and trading pairs. We believe that an ideal cryptoexchange should not only allow mass adoption of virtual currencies but also allow traders to flourish. In a sense, traders require a cryptocurrency exchange that offers them the highest level of security and privacy. In addition, such a crypto exchange should allow them to exchange assets at a transparent (best and fair) price with minimal transaction fee.

Introduction

The 2010s saw an increase in financial technology firms-commonly known as FinTech-offering a broad spectrum of services from payments to local and international money transfers to P2P lending. The global market capitalization of FinTech rose from US$2.5 trillion to US$3.3 between 2010 and 2018[1]. This significant growth trajectory shows that the FinTech sector is here to stay.

In parallel to FinTech innovations, whose aim is facilitating frictionless payments and transfers in fiat currency, there is also a rise in cryptocurrency usage. While the former saw its adoption and usage in the virtual economy, the later has entered the mainstream economy[2]. Thus far, the primary goals of most successful cryptos such as Bitcoin and BSC are twofold: eliminating the need for financial intermediaries and minimizing transaction costs.

Take Bitcoin, for example. When Bitcoin launched in 2008, its main objective was to become the de facto electronic cash for online payments. Today, only a handful (160 companies[3] to be exact, as of this writing) accepts Bitcoin as a form of payment. Thus far, Bitcoin's use case has largely remained speculative. This is despite the massive benefits that it can provide to the online community.

The case for poor adoption of cryptos does not only apply to Bitcoin. Other altcoins, such as BSC,have their own hurdles. BSC changed the whole concept of cryptocurrencies. For the first time, developers could program smart contracts-self-executing codes-and leverage a native currency to run them because of BSC.

Security

The problem of cryptocurrency adoption could be due to many factors. However, crypto exchanges play a significant role in disenfranchising mass adoption. So far, crypto exchanges are the only options that traders have to the crypto markets.

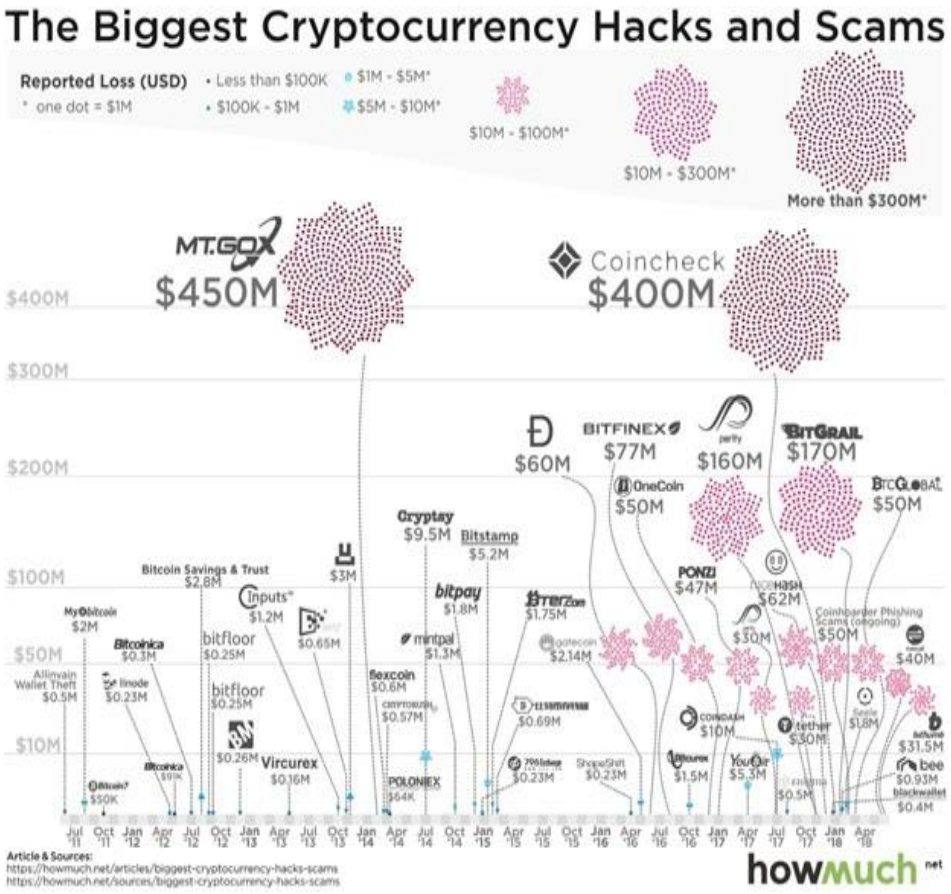
Challenges in crypto exchanges

The main reason why traders-whether new or experienced-would want to get started with crypto assets is to make profits. To attain this goal, a trader needs a crypto exchange to buy and sell the asset. In recent times, traders have cited the following concerns when it comes to a successful exchange of crypto assets[4]:

- Security
- Liquidity
- Trading fees
- Customer support

Security

Security breaches on most crypto exchanges are chillingly familiar. From the Mt Gox attack to the recent Okex's hack, crypto exchanges have lost a colossal amount of money. The diagram below demonstrates the scale of security breaches in common exchanges:



Source:**7**

According to recent statistics from Bitcoin.com, 54% of crypto exchanges have security vulnerabilities[8].

ICO Rating, in its latest report, lists the following as among the most common causes of security breaches in crypto exchanges:

- Passwords that have less than eight symbols
- Passwords that are either letters or digits alone
- Creation of accounts that lack email verification
- Accounts that lack Multi-Factor Authentication (MFA) protocols

Evidently, the security challenges inherent in crypto exchanges can only be eliminated via a platform that leverages MFA and whitelist withdrawals. Besides, the platform must implement a robust encryption protocol that relies on cold storage as opposed to hot wallets to achieve a high degree of security. These measures are lacking in most crypto exchanges.

Liquidity

There are three facets to liquidity within the crypto markets: exchange liquidity, asset liquidity, and market liquidity[9]. While exchange liquidity is determined by the number of makers and takers on the crypto exchange, asset liquidity focuses on the number of buyers and sellers for a particular asset. Market liquidity, on the other hand, integrates both asset and exchange liquidity.

The problem of liquidity is one that has bedeviled most crypto exchanges because it affects the stability of crypto markets. In other words, the more liquid a crypto market, the more stable it is.

When traders exchange crypto assets involving a more obscure altcoin, there is a tendency that the asset's price will be affected by large trade[10]. In instances such as this, a trader must move through order book and ultimately increase the bid-ask spread, potentially increasing, or lowering the overall price of the asset.

Accordingly, not only does this behavior lead to high slippage, but it also increases the volatility of the asset. Therefore, a robust crypto exchange should strive to balance both assets and exchange liquidity to achieve overall market liquidity over time.

Customer Support

While some exchanges charge flat fees on all the trades on their platforms, others split the trading fees in terms of maker and taker fees. In cases where liquidity is high, the maker fees can be higher than the taker fees. A recent survey by Encrybit shows that high trading fees are one single crucial problem with crypto exchanges.

To promote fair trade on crypto exchanges, platforms must strive to balance between low fees and the need for a decentralized ecosystem that allows all parties to act transparently. Whereas minimal or no fees can increase market liquidity, it can also allow large investors to manipulate prices easily.

On the other hand, the inherent transparent and decentralized philosophy of Blockchain means traders should have access to a far more inexpensive platform. This principle may go against centralized exchanges.

Customer Support

The learning curve for beginners in crypto trading is often steep. Beginners struggle to master the concepts of crypto trading three main reasons, namely: the complexity of trading platforms, conflicting information, and a lack of understanding about how crypto markets operate. Contradictory information and a lack of knowledge about crypto markets are out of the scope for most crypto exchanges.

However, when it comes to the user-friendliness of the platform, it has an impact on influencing whether traders adopt or reject the crypto exchange. In other words, a user-friendly crypto exchange creates a perfect user experience for both novice and experienced traders. But most exchanges are not usable.

According to a new study, more than 40% of traders do not approve user interfaces in most crypto exchanges[10]. Most users cite the lack of a single-user page as the reason why they do not like to trade in crypto exchanges. Clearly, a single-page U.I. would allow a user to trade in an unparalleled experience.

Centralized Exchanges (CEX)

An effective solution for crypto trading would be one that is foolproof, reliable, and offers excellent customer support. Besides, it should provide fair pricing to both makers and takers. Currently, crypto traders have four solutions when it comes to exchanging virtual currencies for fiat and vice versa:

- Brokerage services
- Centralized exchanges (CEX)
- Decentralized Exchanges (DEX)

Brokerage services

In crypto markets, brokers—also called market makers—incorporate a mixture of both brick-and-mortar entities and online entities to facilitate the exchange of virtual currencies for fiat and vice versa. Under this platform, traders assemble at a place (it can be a Bitcoin ATM or any entity) and exchanges crypto for fiat cash and vice versa. Likewise, a broker may be an online service where local instant payment methods are conducted.

Brokerage services have the following advantages:

- They are straightforward to use
- They are user-friendly

However, they also have numerous disadvantages, including:

- They have incredibly high trading fees
- They may not offer the necessary customer support
- The customer may not get the best possible price during the trade

Centralized Exchanges (CEX)

CEXs are the most popular type of crypto exchanges that exist in the crypto markets. In a CEX, traders place their cryptos/fiat cash on the Exchange that acts as an intermediary. The traders prioritize CEXs because of the convenience and sufficient functionality they provide compared to brokerage services. In this regard, CEX oversees a set of daily procedures that include security, maintenance, and growth.

CEXs have the following advantages:

- They provide a friendly user interface
- They provide enhanced leverage and liquidity for traders
- They may provide better prices for buying and selling of crypto assets because of relatively low spreads between the asks and bids.

CEXs may also present some challenges to traders, including:

- They are vulnerable to strict government laws and regulations
- They are vulnerable to attacks
- Some CEXs lack enhanced customer services
- Some CEXs have a relatively high trading fee

Decentralized Exchanges (DEXs)

DEXs allow traders to exchange crypto assets without an intermediary. DEXs are fully compliant with Blockchain's philosophy of decentralization and security. In this regard, they do not have access to customers' assets and information, as is the case with CEXs. Their only function is serving as a layer for trade orders.

DEXs have the following advantages:

- They are more secure because there is no centralized server
- They promote anonymity
- They have low trading fees
- They are not prone to government manipulation

However, they also have some disadvantages, including:

- They only support crypto-to-crypto trades
- Most of them are user-unfriendly
- They may be vulnerable to phishing attacks

The Solution: ARIX Exchange

An ideal crypto exchange is one that addresses the pain points bedeviling the crypto markets, namely scalability, security, liquidity, trading fees, and user-friendliness[12]. Arix is conceived with scalability, liquidity, minimal trading fees, and usability in mind. ARIX is a unique P2P exchange that intends to facilitate crypto traders who have access to a transparent, cheap, and user-friendly interface for Exchange of crypto/crypto and crypto/fiat.

Mission and vision

Arix is designed on the premise that traders have inalienable rights to control their money and identity the way they want. Blockchain holds the key to unraveling these rights by empowering traders to manage their money in a transparent and trustless way.

Our mission is to promote the mass adoption of cryptocurrency. By facilitating mass adoption of cryptos, we'll help crypto traders to:

- Control how they access their funds anywhere and anytime
- Safeguard their personal data using cryptographic protocols that are foolproof

Our vision is to facilitate traders to access their coins in every wallet. As such, we are:

- Reimagining how money can be moved, invested, and spent
- Democratizing the entire crypto markets by designing a user-friendly crypto exchange that is simple to use.

ARIX'sfeatures

An ideal crypto exchange is one that addresses the pain points bedeviling the crypto markets, namely scalability, security, liquidity, trading fees, and user-friendliness . Arix is conceived with scalability, liquidity, minimal trading fees, and usability in mind. ARIX is a unique P2P exchange that intends to facilitate crypto traders who have access to a transparent, cheap, and user-friendly interface for Exchange of crypto/crypto and crypto/fiat.

Is based on BSC

ARIX token is developed on Binance Smart Chain.

Regulatory compliance

ARIX will use AML/KYC policies and effective internal procedures to prevent illegal activities on the platform.

Minimal trading fees

ARIX is designed to provide the lowest fees among all crypto exchanges

Security

ARIX is building a robust platform that leverages the cutting-edge protocols such as cold wallets and MFAs to address the security issues.

Intuitive user interface

ARIX is designed to offer a simple, yet very powerful GUI for both novice and experienced traders.

Simplified liquidity

ARIX is designed to balance both asset and exchange liquidities.

Scalability

ARIX Exchange is intended to provide a stable and a scalable platform with minimal downtimes.

Customer support

ARIX will leverage a 24/7 help desk services to provide support for beginners who may have problems on the platform.

Intuitive user interface

ARIX believes that a user-friendly crypto exchange creates a perfect user experience for both novice and experienced traders[13]. As such, our crypto exchange will have an intuitive user interface that is not only simple but powerful enough to facilitate trade for both new and experienced traders.

For crypto to fiat currency exchange, users will be required to abide by the strict Know-Your-Customer (KYC) and Anti-Money Laundering procedures. Besides the KYC/AML procedures, ARIX exchange will also enforce effective internal policies and mechanisms that help to prevent illegal activities on the platform.

We intend to provide regular financial audits regarding the performance of the Exchange in a transparent manner. We will rely on an independent trustee to oversee all the on-exchange fiat operations and report the same to the investors

Simplified liquidity

We understand the problem of liquidity and how it affects the performance of crypto markets. Accordingly, we intend to prevent those problems emanating from high slippage, which can increase an asset's volatility rate. Our platform will balance between asset and exchange liquidities to achieve a robust crypto exchange.

Minimal trading fees

We are alive to the fact that high trading fees are an inhibitory factor for most traders that would like to participate in crypto trading. However, for most exchanges, high trading fees are usually the norm. ARIX is designed with the trader's proposition in mind: minimal fees for both makers and takers.

Security

The security challenges inherent in crypto exchanges can only be eliminated via a platform that leverages MFA and whitelist withdrawals. Besides, the platform must implement a robust encryption protocol that relies on cold storage as opposed to hot wallets to achieve a high degree of security. ARIX is building a robust platform that leverages cutting-edge protocols such as cold wallets and MFAs to address security issues.

Customer support

Besides an intuitive user interface, ARIX will leverage a 24/7 help desk services to provide support for beginners who may have problems on the platform.

Blockchain

ARIX is a Blockchain-powered crypto exchange. Thus, this section provides a big picture view of Blockchain and how it will be leveraged to provide the next generation P2P crypto exchange.

Blockchain 101

A blockchain is a form of Distributed Ledger Technology (DLT). It is essentially a decentralized and synchronized database that nodes can share, and replicate[15]. Blockchain is different from centralized repositories in the sense that it decentralizes the source of trust to create a trustless ecosystem. In other words, any data recorded on the Blockchain is shared by all the nodes on the network.

Below are the fundamental characteristics of Blockchain[16]:

- It operates on a peer-to-peer (P2P) framework
- It allows decentralized transaction on the ledger
- Transactions get validated/appended on the ledger because of consensus algorithms
- The transactions are tamper-proof once recorded

The essential components of a Blockchain-based transaction include:

Block. A block is a record of transactions. For most Blockchains, the block size determines the maximum number of transactions that a given block can accommodate.

Chain. When a block reaches its maximum size of transactions, it is linked or chained to the previous blocks via a hash. The hash creates a link between the current block and the next block. When you attempt to alter any block of data, the resultant hash value becomes different. Any node that inspects the chain can easily notice that the original block has been changed and, as such, untrustworthy.

Network. A network is a cluster of servers running on a Blockchain. Each blockchain has its algorithms (also called consensus algorithms) that govern how nodes validate the transactions on the Blockchain. By leveraging consensus mechanisms, Blockchains creates a way for nodes that do

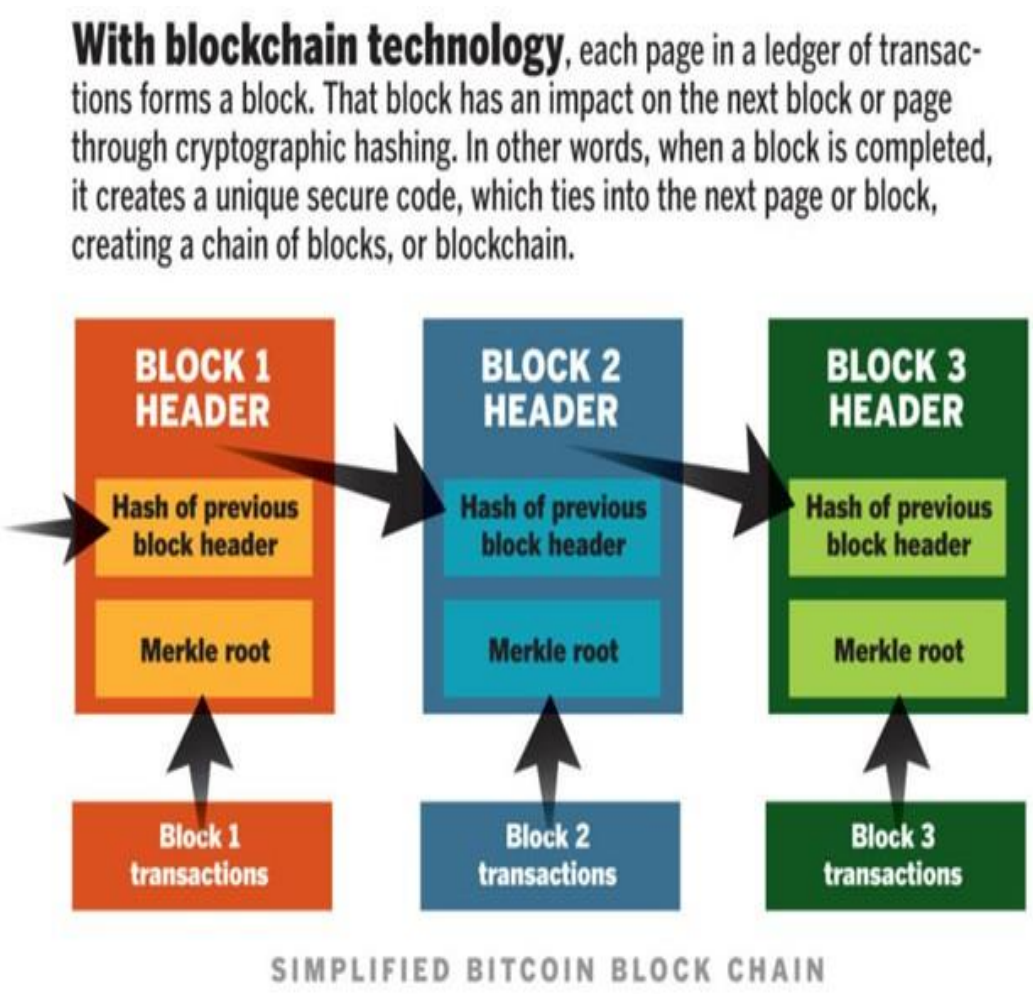


Figure 2: How Blockchain works[17].

There are three categories of Blockchain:

- Public Blockchains
- Permissioned Blockchains
- Private Blockchains

Public Blockchains

Public Blockchains are large open-source DLTs that anyone can participate in. These Blockchains are more secure due to the active participation of nodes and decentralization. Examples of public Blockchains include Bitcoin and BSC.

Permissioned Blockchains

Also called consortium Blockchains, are DLTs that have established roles within which the nodes operate on. A group of banks, for instance, can create a permissioned Blockchain with an established framework where each bank has a role to play. Examples of permissioned Blockchains are Hyperledger Fabric and Corda.

Private Blockchains

These tightly controlled DLTs are created by trusted nodes who wish to exchange sensitive information. For example, a company can use a private Blockchain to certify employees' documents.

Smart contracts

Ethereum is a crowd-funded and open-source platform for executing smart contracts. These are programs that run themselves on a decentralized ledger[19]. In other words, smart contracts allow transactions to be processed by the Blockchain. These transactions can only get validated when the conditions specified in them are met—this happens without an intermediary.

Trading cryptocurrency on the ARIX platform is a trust-based process where the parties (in this case, the maker and taker) rely on BSC Blockchain coupled with underlying smart contracts to exchange their funds. ARIX is leveraging the BSC because the Blockchain is public, open, verifiable, and trustless.

This will allow the parties (maker and taker) to use a smart contract on the BSC Blockchain to facilitate Exchange of funds in a transparent, secure, and auditable way. In this regard, BSC Blockchain acts as an escrow account that holds the user's funds until the transaction gets validated.

Technical Specifications

ARIX is conceived as a 100% self-funded platform, not relying on external investors before its launch. As such, a native token is necessary for power all the transactions on the platform. ARIX Token initially be launched as an BEP-20 token on the BSC Blockchain. The ARIX is a revenue-generating coin that allows parties to receive revenues in terms of transaction fees.

The revenues will automatically be transmitted into ARIX token holders' accounts once the trade is concluded. In this regard, ARIX anticipates generating interest whenever a successful transaction takes place on the platform.

The platform will generate revenue from the following sources:

- Withdrawal fees. Whenever a withdrawal request is made, transaction fees will be levied in the form of ARIX.

- Transaction fee. ARIX will leverage the maker-taker transaction fee mechanism to generate income that sustains the platform. The fees will start at 0.5% to 2% for both makers and takers. 50% of the fees generated as transactions will be shared with ARIX token holders.

Technical Specifications

ARIX is conceived with the global needs of the crypto traders in mind. As such, our platform will be a one-stop system where both novice and experienced traders can easily trade. Below are embedded features that will be incorporated into ARIX:

- **Wallet.** The wallet will provide a secure medium for storage of cryptocurrencies

- **Market cap listings.** The market cap listing highlights the trading volumes, market prices of most virtual coins, and fiat currency.

- **Cryptocurrency listing.** The cryptocurrency listing will provide developers with a seamless interface upon which to add their tokens to the ARIX.

- **RSS feeds.** The RSS feed will display the latest news about cryptocurrencies and Blockchain. This will allow investors to make informed choices about their trades.

Because of the above features, ARIX will have two principal components:

- The Front-end Application
- Exchange

Front-end Application

The Front-end Application has registration and login, KYC/AML, account management, and wallet management processes, as shown in the diagram below:

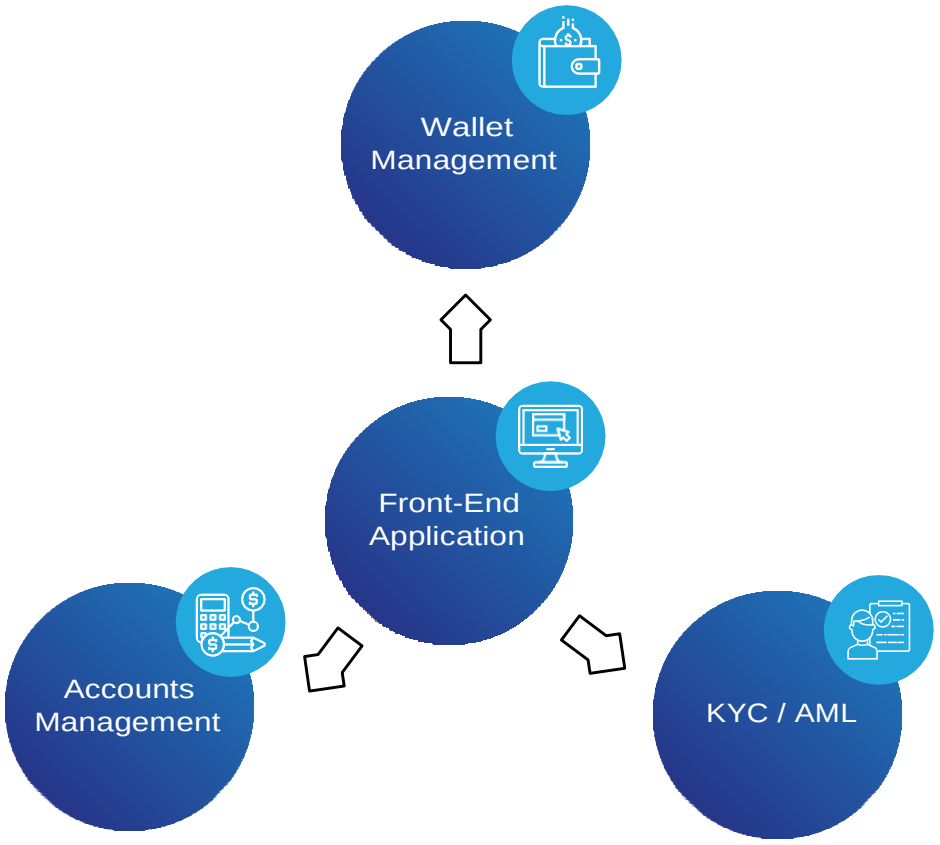


Figure 3: Front-end Application of ARIX

Accounts Management Module

The Accounts Management Module is responsible for:

- Registering new accounts
- Logging in users to ARIX
- Logging out users from ARIX
- Deleting user profiles
- Password management and security configuration details such as MFA
- Accessing account activity logs

Wallet Management Module

The Wallet Management module is responsible for:

- Checking balances for each coin held
- Deposits
- Withdrawal requests

ARIX will leverage both a warm and cold storage system to secure users' funds. The cold wallets will be stored on air-gapped P.C.s in a secure location. A trader can deposit either cryptocurrency or fiat currencies by using the front-end buttons in the wallet section.

If such a trader fiat currency, he/she will be directed to various payment options that ARIX will specify in the future. If the user chooses cryptocurrencies, he/she gets a pop-up with a QR-code and wallet address of the receiver. The trader can then scan the Q.R. code or copy and paste the address.

Users can withdraw funds in any currency of their choice. However, these funds will be processed based on the currency. When the trader chooses to fiat currency, he/she will be required to specify the bank account details and the withdrawal amount. Withdrawing of cryptos is similar: the trader completes the request by specifying the wallet address and the amount to be withdrawn.

KYC/AML

Each user on ARIX will undergo strict KYC/AML checks before being allowed to trade on the platform. To register for a new account, a user will be required to fill in personal details such as full names, email addresses, and identification documents such as National Identification cards, passports, or driving licenses.

Exchange

The ARIX platform is both a CEX and DEX.

ARIX DEX

The ARIX DEX will handle both fiat and cryptocurrencies. Traders will have direct access to ARIX Exchange using their wallets. To trade on the platform, users will be required to have registered, and their KYC/AML verified. Once registered, such users will mark their favorite currency pairs that will be bookmarked.

For each trading pair on the platform, the Exchange will Exchange displays the following information:

- The currency beingtraded,
- Daily transaction volume
- Price increase/decrease for the past 24 hours

Every trade on the platform will take place between two parties: the maker and the taker. The maker must place the order before the trade, while the taker can place a matching order or the makers' order. ARIX will specify both limit and market orders.

ARIX DEX

Besides facilitating crypto/fiat currency exchanges, ARIX will also allow traders to trade their ARIX coins without an intermediary. ARIX believes its DEX will ensure investors' funds remains in their custody, potentially eliminating the security issues that have bedeviled many exchanges. This also means that investors' funds remain secure.

Suppose we have two traders, Alice and Bob. The protocol will work as follows:

- Bob creates an order on the ARIX platform.
- The transaction goes to the ARIX's order book and is retransmitted across many traders on the ARIX's ecosystem. Any trader shares this order for other traders to see.
- If Alice wants to accept the order, she will leverage ARIX's platform which will automatically match the request and send it to DEX's smart contract to complete the order.
- When creating orders, Alice and Bob allow the DEX's smart contract to deduct funds from their respective wallets.

Market Overview

It is now over 12 years since Bitcoin launched as a Blockchain-powered cryptocurrency. Because of Bitcoin, governments, corporations, and banks, corporations have recognized the excellent tech value of digital currencies. As an underpinning technology for Bitcoin, Blockchain has changed organizations' approach to security and anonymity.

Today, the number of new use cases riding on Blockchain for electronic payment services is expanding. As of this date, there are more than 5,000 cryptos in existence with over 20,000 different types of crypto markets[20].

And the market cap has also risen steadily: from a paltry US$10 billion[21] in January 2010 to over US$356 billion[22] in 2020.

Obviously, interest in cryptos is being driven by the fact that cryptos are outside the control of mainstream organizations such as banks and governments, and as such, difficult to shut down.

Besides interest from organizations about popular crypto assets such as Bitcoin and BSC, a new wave has emerged in the form of tokenization. Crypto assets have pivoted towards tokenization, and most organizations are retooling themselves.

The design cryptos or tokenized economy have revealed to us that the approach taken by traditional payment institutions is obsolete and needs reimagining. First, access to financial services is limited—if not guaranteed—across the globe. In some countries such as the U.S., we have a stable currency. However, in others like Venezuela, we have witnessed hyperinflation because of the government's inefficiency.

In this sense, a globally accessible and decentralized currency could have a significant impact on stabilizing the country's economy. Bitcoin and BSC could represent such a store of value because their supply is fixed and algorithmically controlled.

Second, accessibility to payment networks is also a challenge. Current payment networks have many inefficiencies and third parties that make the exchange of assets difficult. This is because there is much friction in the use of proprietary, bespoke networks that are incompatible.

ARIX believes in the mass adoption of financial services via a truly open, global financial network that is outside the control of any country. Such a system would create greater economic freedom, efficiency, innovation, and equal opportunities to users regardless of their country of residence.

At the heart of such a system that we envisage is cryptocurrencies. Cryptos can overcome the challenges inherent in traditional payment networks because they are peer-to-peer networks, which means anyone can invest in them and exchange them. Also, the Blockchain design of cryptos encourages technological innovation that has the potential to create a fast and inexpensive network.

For these objectives to be realized, a crypto exchange is necessary. Crypto exchanges play an essential role in crypto markets because they are the only go-to tools for users that want to invest in cryptos. Since the unveiling of Bitcoin, the number of crypto exchanges has sharply increased.

From a paltry ten of crypto exchanges in 2010[24], there are now over 200[25] crypto exchanges.

And the evolution has been head-spinning. In the earliest days, crypto exchanges were merely offering the underlying infrastructure that allowed buyers and sellers to exchange Bitcoin. Today, consumer needs have changed. As such, any crypto exchange that wants to leave a mark must not only offer the best platform but also understand the ever-evolving consumer needs.

We believe that cryptocurrencies will mature in three phases: speculation/investment (the industry is currently in this stage), institutionalization, and utility. The institutionalization and utility stages are crucial because they represent the maturity of cryptos, with adoption becoming a reality.

We also believe that institutionalization and utility stages could occur at the same time. However, to move from speculation to utility, the crypto must be trusted, more accessible, and more liquid. That is why we are unveiling ARIX as a unique P2P crypto-fiat exchange intended to allow traders across the globe to exchange assets in a transparent, secure, and auditable manner.

ARIX will encapsulate different geographical locations, currency pairs (crypto/crypto and crypto/fiat), coupled with varying methods of payment to support P2P real-time transactions. ARIX's mission is to help both new and experienced traders access a scalable, safest, cheapest, and most efficient way to exchange assets anywhere in the world.

Tokenomics

This section describes the ARIX Coin, Token allocation, and Emission Logic.

ARIX Coin

Crypto exchange-and any Blockchain-based project-can only thrive when decentralized parties can participate in it. ARIX is implementing an open, transparent, and auditable platform that will enable traders to exchange their assets.

As such, we want to encourage as actors as possible to not only own a stake but also participate in this noble crypto exchange. For this reason, we are pegging the ARIX coin as a unit of membership in the ARIX platform. We are not offering the ARIX Coin as a speculative token but one that allows investors to own a stake in the platform and enjoy all the services.

ARIX Coin is a revenue-generating coin that allows parties to transact business and receive revenues on the platform. The revenues will automatically be transmitted into ARIX token holders' accounts once the trade is concluded. In this regard, ARIX anticipates generating interest whenever a successful transaction takes place on the platform.

Revenue Model

The platform will generate revenue from the following sources:

Source	Description
Transaction fees	ARIX will leverage the maker-taker transaction fee mechanism to generate income that sustains the platform. The fees will start at 0.5% to 2% for both makers and takers. 50% of the fees generated as transactions will be shared with ARIX token holders.
Withdrawal fees	Whenever a withdrawal request is made, transaction fees will be levied in the form of ARIX Coin.
Listing fees	ARIX will choose innovative cryptos and other assets to list on the platform. Some fees will be levied for the selected coins.
Other fees	Depending on the performance of the platform, ARIX may collect fees for various services like automated algorithmic orders.

ARIX Coin value and the burn

An investor can use ARIX Coin to pay for any fees on the platform, including:

- Paying for exchange fees
- Paying for withdrawal fees
- Paying for listing fees
- Paying for other fees as may be defined by ARIX from time to time.

ARIX Specifications

An investor can use ARIX Coin to pay for any fees on the platform, including:

- Paying for exchange fees
- Paying for withdrawal fees
- Paying for listing fees
- Paying for other fees as may be defined by ARIX from time to time.

Coin name	**ARIX**
Coin symbol	ARIX
Consensus Algorithm	BSC Plasma POSA[26].
Maximum Supply	11,119,163 M ARIX. ARIX will run natively on top of the BSC Blockchain as an BEP-20 token.
Block time	20 seconds

Emission Logic and Profit Computation

ARIX is creating a maximum supply of 11,119,163 M ARIX Coins if the IEO succeeds. Tokens will be released using time as a parameter as follows:

Year	Description	Tokens (Units) released	
1	After each 10 minutes	50	4628333 PA
2	After each 10 minutes	25	1314167 PA
3	After each 10 minutes	12.5	657083 PA
4	After each 10 minutes	6.25	328542 PA
5	After each 10 minutes	6.25	328542 PA
6	After each 10 minutes	6.25	328542 PA

From 4th year and then, the ratio will remain the same till next 16 years.

Staking Contracts

ARIX has 5 main staking contracts which will profits the users depending on the amount of their investments.

Arix coin first halving will be at 16/10/2021 and after that halving will happen each year.

To find libraries that are developed in different languages please visit Arix Stake Contract:

https://github.com/ARIXstake

In order to access all the API's from our Dapp service

you can visit: https://Arixdapp.com

Emission Logic and Profit Computation

Simple:

This contract belongs to the holders of 5 Arix to 19 Arix

With 0.5% monthly profit (Mainly shows the trust between company and investors)

Basic:

This contract belongs to the holders of 20 Arix to 100 Arix

With 1.1% monthly profit

Supreme:

This contract belongs to the holders of 101 Arix to 200 Arix

With 1.8% monthly profit

Performer:

This contract belongs to the holders of 201 Arix to 500 Arix

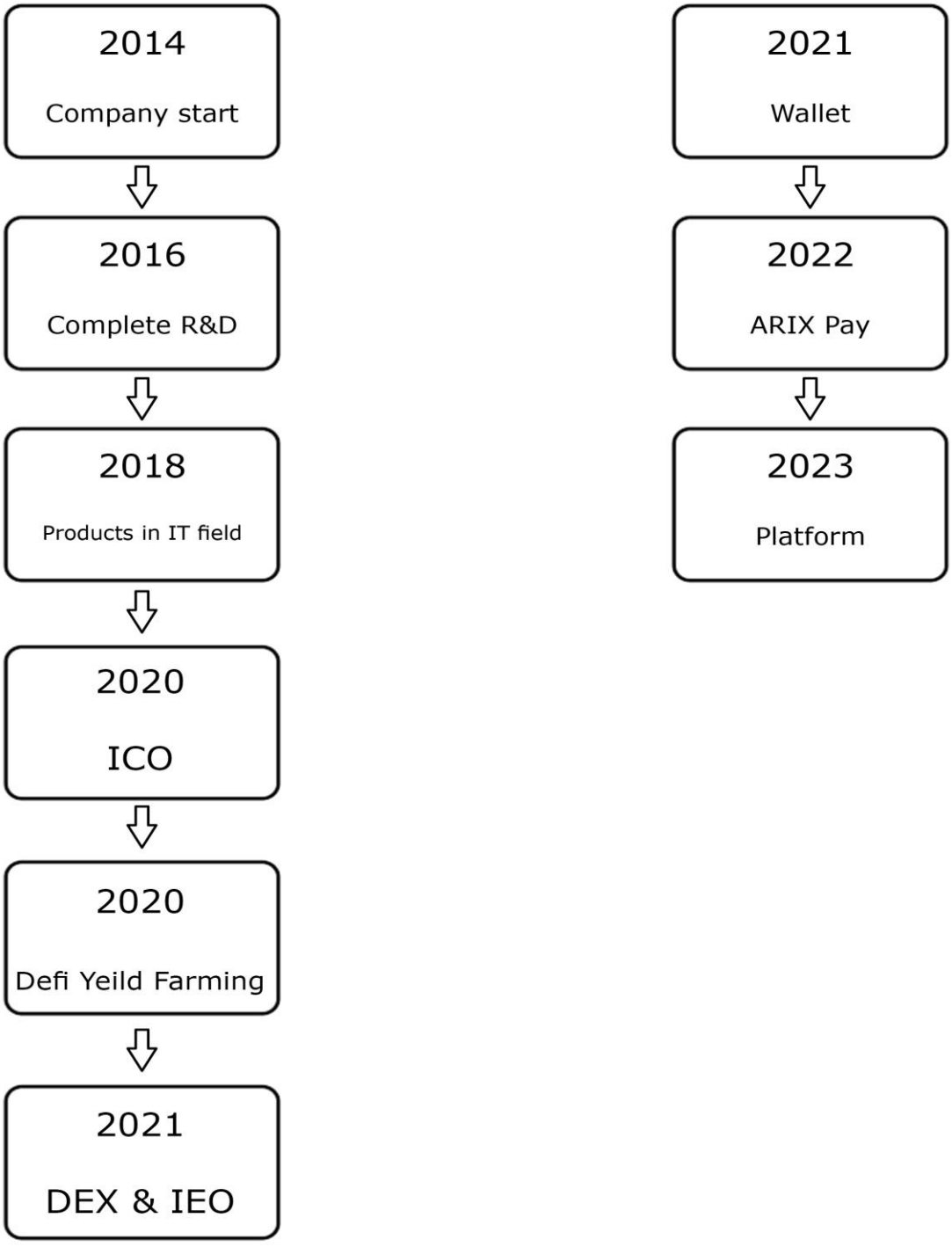
With 2.5% monthly profit

Turbo:

This contract belongs to the holders of more than 501 Arix

With 3% monthly profit

Roadmap


2014
Company start
2016
Complete R&D
2018
Products in IT field
2020
ICO
2020
Defi Yeild Farming
2021
DEX & IEO
2021
Wallet
2022
ARIX Pay
2023
Platform