



# MARGIX

## WHITE PAPER

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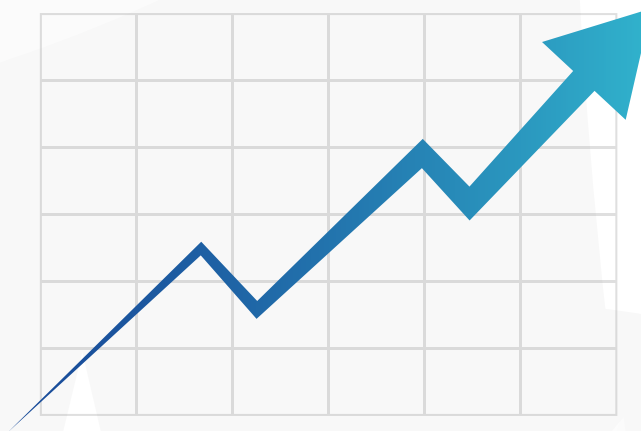
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## INTRODUCTION

The scope of crypto trading is surging at an incredible pace and it has led to the creation of hundreds of exchanges and dozens of trading methods. It is worth mentioning that towards the end of 2017, crypto fever was at its all-time high and most of the people opted to trade and invest in Bitcoin. However, as soon as the market collapsed (which is not an unusual phenomenon in the trading business – it happens), masses started withdrawing their investments.



In order to stimulate the industry, we have seen that exchanges are willing to touch unimaginable heights and margin trading happens to be a development in the very regard. Pretty much every major exchange has either implemented this business model or they are planning to do so in the near future.

We have also introduced a robust solution in this regard, with margin trading serving as the foundation. MargiX has a firm belief that the scope of feasibilities in the crypto sphere, trading, in particular, must be extended for the general public and their buying power should be multiplied so that newbies earn more than they would otherwise.

## INTRODUCTION

### WHY IS MARGIN TRADING A BETTER OPTION?



Well, because it allows the community to make more money than any other traditional trading option.

Basically, it allows you to play 'big' in the crypto market by borrowing from the exchange. For a brief comparison, let's have a look at day trading where users earn by sudden fluctuations in the market and often face losses, however, the ratio is 1:1. It implies that the growth potential is linear and if you invest \$100 in BTC today, then you need to wait for a considerably long period before your investment gets doubled.

Contrary to this, margin trading allows you to increase your earnings exponentially with the help of leveraging since you invest only a small amount of money and the rest is poured in by the exchange. As it happens to be quite a technical procedure, requiring you to be well-aware regarding all the trade indicators to make an informed choice, MargiX has implemented plenty of risk management tools as well, to minimize any potential losses.

Talking particularly about its working, please note that in a margin trade, you borrow a specific amount from the exchange, as mentioned above. For instance, just imagine that you invest \$100 and MargiX adds in another \$400 to enhance your trading power. Now even though you only spent \$100 from the pocket, you can trade assets worth of \$500, hence being in a position to make 5X more profit while spending 5X less than the trade value. When the trade is closed and you have made a profit (or loss), you have to pay the fee for availing this service and the total amount you borrowed. So even though it looks like a win-win situation for the trader, newbies often end up in heavy debts and never enter the niche again.

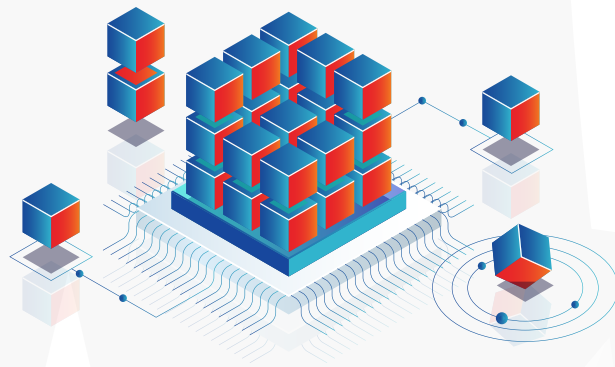
That is exactly what MargiX wants to prevent by offering the most comprehensive and friendly technical analysis so that everyone feels comfortable and 'well-informed' before borrowing money from us.

## MARGIX AT A GLANCE

We are using the best technology stack in the market to offer a robust earning stream, particularly for the traders. MargiX also makes use of some of the most popular technology trends to deliver optimized and efficient solutions to its clients.

### USING BIG DATA

In the last 1-2 years, big data has had a major influence on the crypto market. The way data is collected, processed and analyzed has entirely changed with a goal to enhance customer satisfaction.



The use of manual trading strategies is declining at a sharp rate and people require quantitative analysis methods. The trend was first introduced by big financial institutions and it has now found its way to the crypto sphere. The sheer amount of information that can be processed by computers is unparalleled when it comes to efficiency, security, and reliability.

MargiX's algorithms also process this huge amount of data and perform analysis to predict the direction of a token. Hence, offering a better and advanced solution than competitors.

Moreover, by using big data, we successfully mitigate the risks posed by humans in traditional systems. We feed all the data to our intelligent algorithms so that they learn from past experiences and suggest users to make better investment choices next time. Machine Learning is quite extensively used when we talk about big data since it can be integrated with plenty of online trading instruments. Moreover, the use of High-Frequency Trading also enables our algorithms to make instantaneous decisions in the fraction of a second, hence favoring higher profitability.

Apart from that, MargiX also collects the data from various blockchain ventures to provide the best, unbiased and comprehensive analysis.

## **MARGIX AT A GLANCE**

### **CASHFLOW MANAGEMENT**

In the trading business, cashflow management holds primary significance. Since we are in the crypto sphere, the importance is exponentially increased due to volatility. In order to be more efficient in our processes, MargiX uses a plethora of digital tools.

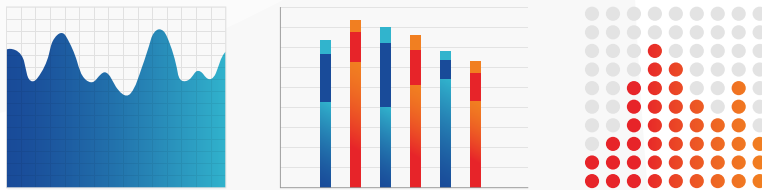


Since blockchains are public, our algorithms crawl through different exchanges in order to extract their data and determine the cash flow. Therefore, in the future, we might even have a solution allowing you to integrate all the wallets from different exchanges and determine the money flowing into or out of your wallets from a single dashboard.

## MARGIX AT A GLANCE

### INDICATORS

Trade indicators refer to a set of tools, working on mathematical calculations, to facilitate traders with their analysis. Please note that the volume, price, value, and interest of the public in a particular asset happen to be few of the parameters taken into account while populating the graphs.



These indicators are crucial for unemotional trading, in which there is no human element involved and only the practical aspects are considered. Just to clue you in, MargiX plans to introduce robots as well that would analyze the trends in an open market, based on the technical indicators, and then execute the margin trade based on your preset requirements.

Exchanges are useless without actionable insights – or at least newbies cannot try anything new because of the fear of losing funds. MargiX has invested a great deal of time and money to roll out an exchange with distinct markers such that the users can identify varying trends and take actions accordingly.

Let's have a look at a couple of most demanded features that are common to most of the exchanges in the industry. However, their implementation with a margin trading use case increases the potential of a trader to earn more efficiently.

- Sell order
- Buy order
- Stop limit order

The first two in the list are self-explanatory and are exclusively role-based. Since they simply refer to selling and buying of crypto tokens, the sell order is initiated by a lender in our network, whereas the buy order is initiated by a trader or borrower.

The real interesting phenomenon is our stop-limit order as it enables MargiX's traders to start the execution of an order automatically as it hits a specific price (as determined by the user).



## TOKEN AND PAYMENT APPLICATION

If you have been in the crypto sphere for some time now, you must be aware that native tokens fuel the network running on a crypto use case. It is worth noticing that some cryptocurrencies are merely used for trading and exchanging purposes. However, the native tokens could prove far more valuable because of their extensive use cases and the platform's ability to attract millions of more customers.

The reason why MargiX requires a native token is quite understandable now. We do not only offer a payment method where you can use our coin to transfer funds.

In fact, our solution is composed of a mighty exchange and that too features margin trading. Hence, this venture is on its course to attract a plethora of potential customers and once they start using MargiX, we do need a native token for catering to the expenses. We have a mobile app to cut off the hassle where you can avail all of our services within a few clicks and if there is any transaction or operational cost associated with a procedure, we will use the native token to pay off. As a result, your fees will be reduced by several percents, depending upon the volume of transaction and the level of your account.

Please be advised that as of yet, we are only utilizing the native token for addressing the fee-related concerns at the time of transactions. But in the future, we do plan to add a plethora of cryptocurrencies so that you can also have the luxury to pay the fee in a token of your choice. That was our perspective. Even if we view it from your angle, the benefits are significant. Due to the reasons mentioned above, the value of our token is expected to surge exponentially in the near future, hence multiplying your Return on Investment. So apart from using our exchange for margin and other types of trading, you can take advantage of its low price at the time of launch to diversify your portfolio. Moreover, with our referral program, you can build your network of traders, invite more people to join the venture and then earn rewards on every customer.

It is worth noticing that having a native coin allows us to enhance asset liquidity, increase cash influx and conduct tech upgrades as well, fairly easily. With the passage of time, when you possess a minimum threshold of tokens in the wallet, you become eligible to participate in our voting events and have a reasonable say in running the network.





## TOKEN AND PAYMENT APPLICATION

It should also be noted that our native token will give us an edge to execute coin burn in the future. It is a very popular procedure among crypto exchanges in an attempt to maintain the demand and supply gap, which in turn, increases the value of the asset.

### THE REFERRAL PROGRAM

We believe that even if you are not a trader by nature or you want to utilize a different skill (i.e. marketing) to earn with us, there must be decent feasibility. You can promote MargiX anyway you want and earn a commission for every prospect that you bring into our stream. Here are the categories for our referral program:

#### Starter

Number of orders from **1 to 9** per month, customers have the chance to earn a commission of **3.3%** from total revenue.

#### Bronze

Number of orders from **10 to 19** per month, customers have the chance to earn a commission of **6.6%** from total revenue.

#### Silver

Number of orders from **20 to 29** per month, customers have the chance to earn a commission of **10%** from total revenue.

#### Gold

Number of orders from **30 to 39** per month, customers have the chance to earn a commission of **13.3%** from total revenue.

#### Diamond

Number of orders from **40 and above** per month, customers have the chance to earn a commission of **16.6%** from total revenue.

## TOKEN AND PAYMENT APPLICATION

### COMBINED WITH GOOGLE PAY

Apart from being a futuristic trading platform, MargiX allows another phenomenal payment feasibility. We have observed that in the last couple of months, several ventures have surfaced the industry but once you earn the money on their platforms, there is not a friendly procedure for withdrawing the hard-earned crypto tokens to your bank account or digital wallets.

In order to counter that and offer a seamless payment solution, MargiX has integrated Google Pay so traders never have to worry about their funds. Now you can withdraw your crypto in all the fiat currencies supported by Google Pay and vice versa.

### WHAT ARE THE PROS OF USING GOOGLE PAY?

We'll explore a variety of advantages in this sub-section, but since you are interested in making money, let's just start with the most obvious and straightforward benefit – the use of Google Pay allows us to offer reasonably low crypto to fiat transaction fee.

#### *Compatible with Paypal, Visa, and Several Other Payment Methods*

This facility is particularly very important if you plan to buy cryptocurrencies. Since Google Pay supports a variety of payment options, including Paypal and Visa, you can just transfer the funds to google wallet and then forward them to your MargiX account for conducting a trade.



The entire process is secure (it is Google after all) as the app promises never to share your personal details with any 3rd party. All of the wallets are given unique virtual numbers which (theoretically) mask their ID and personal financial information. In order to serve the purpose, Google Pay uses tokenization to generate your 16-digit number.

## TOKEN AND PAYMENT APPLICATION

### ***It's Free***

Unlike most of their competitors, Google Pay is a free app that you can download from the Play Store. Once you have downloaded the app and made an account, just send us the required credentials so we can periodically transfer you the funds when they hit a certain threshold. What's even more exciting is that once you have the amount in your Google Pay wallet, there is no transaction cost associated while making online purchases.

### ***It's Generously Rewarding***

MargiX thinks long-term while taking payment-related decisions so that the customers continue to earn even after withdrawing funds from our platform. That's one of the reasons why we have chosen Google Pay as it often allows the users to earn cashback by using their services to carry out routine payments (e.g. paying utility bills).



Furthermore, if we compare it with the competitors, such as Paypal, Apple Pay Cash, Venmo and Square Cash, it becomes pretty evident that Google Pay has all the reasons to stand out.

Apart from everything mentioned above, it offers:

1. Cross-platform compatibility
2. Bank, credit and debit payment options
3. Lowest credit fee (i.e. 2.9%)
4. Free bank transfers
5. Local bank withdrawals within 3 business days (max.)
6. Withdrawal limit of rough \$10,000
7. Can be integrated with plenty of other Google products

# TOKEN AND PAYMENT APPLICATION

## OUR ROBUST PAYMENT SOLUTION

In order to conduct over-the-web payments, there are several players and processes that must be linked together. It is important for you to understand each one of them as they all (collectively) lay the foundation of our security, customer experience, friendliness, efficiency and cost reduction.

### ***THE PLAYERS***

Before exploring the processes related to payment gateway and processor, let's just talk about the stakeholders involved in pretty much all financial activities occurring on the web.

#### ***The merchant and customer***

Every transaction requiring payment transfer from one account to another is initiated by either of these 2 players. Their roles, stake in the network and names may vary from time to time, but the essence remains unchanged. Just to clue you in, a customer always requests the service or a product and pays for it. However, a merchant is someone who offers the service.

#### ***The banks and accounts***

Of course, every customer and merchant require an account and a bank for moving the funds. It is important to realize that the accounts of customer and merchant are hosted by issuing bank and acquiring bank, respectively.

As soon as a payment request is generated on MargiX, following 4 parties come into contact with each other:

1. Customer
2. Merchant
3. Issuing Bank
4. Acquiring Bank

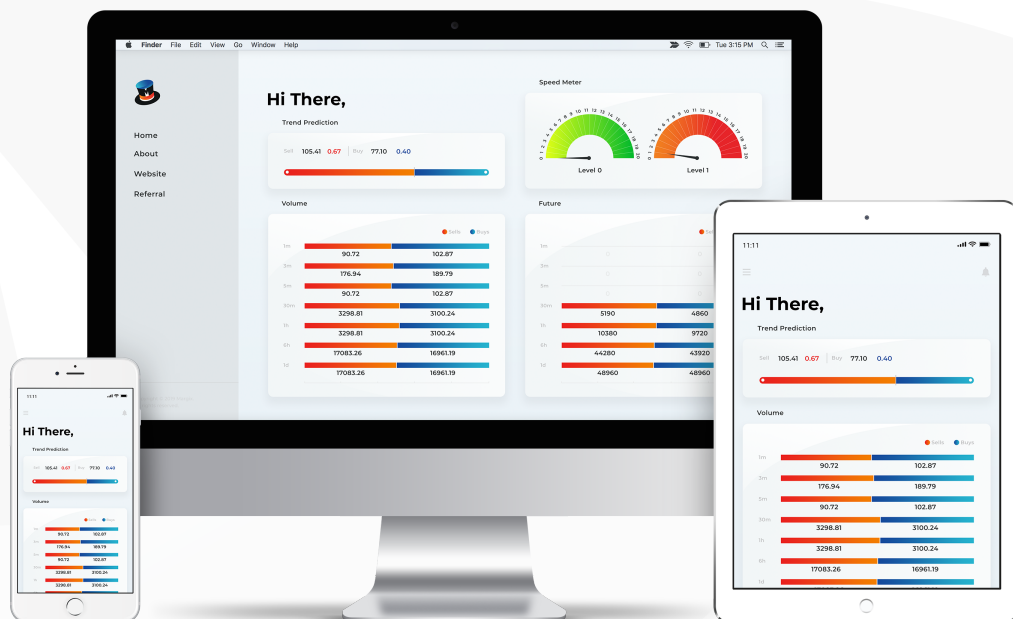
# TOKEN AND PAYMENT APPLICATION

## ***Payment Processor and Payment Gateway***

As the name suggests, it happens to be a service for providing means of communication between the merchant, issuing bank and acquiring bank.

The payment processor has been around for several decades and is most commonly utilized when a credit card is swiped on any outlet. However, when we consider an online payment transfer scenario, then we must integrate a payment gateway as well.

The reason for this requirement is quite explicit – a gateway can perform authentication checks whereas a processor can only transfer payments between different accounts. Since the customer is not physically present in online transactions, the gateway must verify and validate the request before forwarding it.

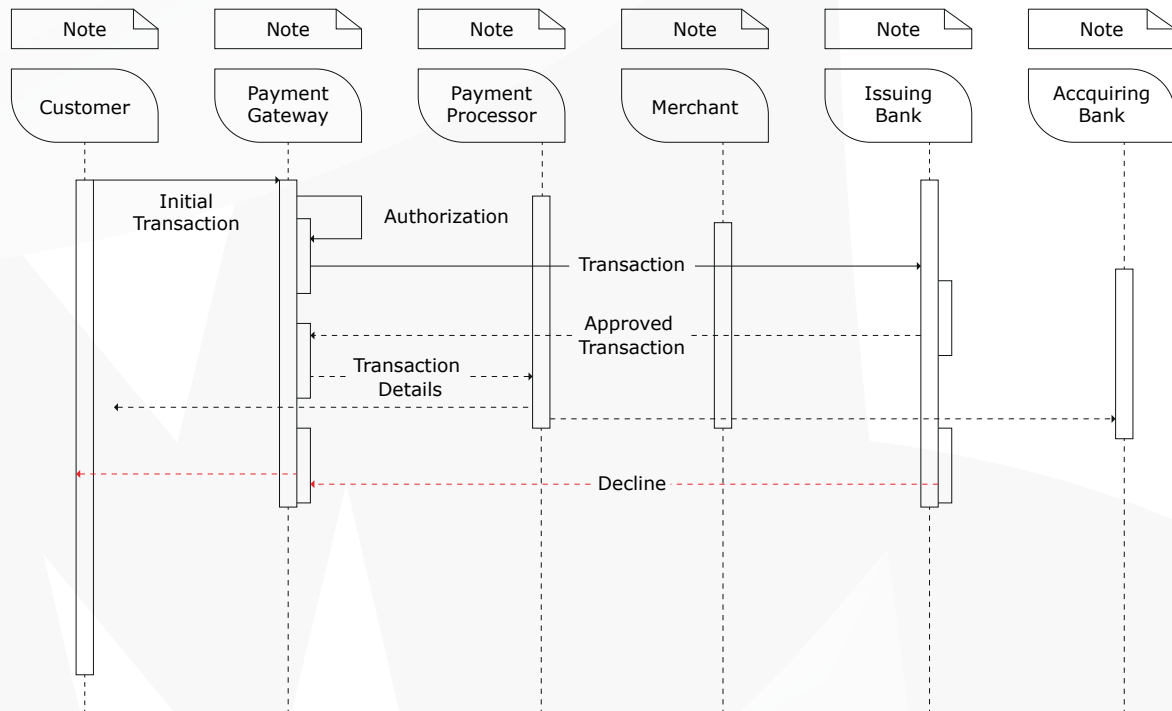


*Demo illustrative images for application.*

## TOKEN AND PAYMENT APPLICATION

### EXPLORING MARGIX'S USE CASE

Now that you have a better understanding regarding all the stakeholders and processes involved in an online transaction, let's have a look at how MargiX handles the situation.



Following is a breakdown of the steps shown in the above sequence diagram:

1. A customer initiates the transaction by sending a request to the payment gateway
2. Payment gateway verifies the details submitted by the customer and authenticates the transaction if all the prerequisites are met
3. This transaction request is then forwarded to the issuing bank by the payment gateway
4. The issuing bank is responsible for approving the transaction and sending it back to the payment gateway for authentication. If there is an error due to which the process cannot continue, the transaction is returned to the payment gateway, which then notifies the customer regarding the error
5. Now the payment gateway forwards the transaction details to the payment processor, which has the authority to actually transfer the funds between different accounts
6. The amount is transferred from to the acquiring bank and the respective account is deposited



## MARGIX ECONOMIC ECOSYSTEM

Since there are various use cases and actors in our platform, MargiX has added a great deal of sophistication by introducing economic math. The reason is quite straightforward – since the crypto sphere is already very volatile, we want every stakeholder to earn a reasonable sum with lowest risk ratio.

We are using the top and most reliable algorithms in the industry to offer a P2P ecosystem where investors put up their buying offers and lenders are patched up with them so that they both benefit from the resultant transaction. Traditionally, the margin trading market in the real world is dominated by brokers and institutions running the exchanges. But at our platform, lenders are there to help you out in that regard, thus achieving a fully decentralized solution in the crypto marketplace.

Apart from the profits made by investors, lenders can also make use of their 'idle' fund(s) by giving it to the traders in need and hence, earn a percentage.

### HOW DOES IT WORK?

Well, the working is pretty explicit and both lender and trader deposit their funds in the respective wallets. The very first thing in this sequence comes from the lender's end as he deposits the money in his MargiX account.

After that, the lender is supposed to create offers (think about advertisements) so that the traders can reach out to them.

All of the offers generated by the lenders are organized and sorted such that the borrowers see the most favorable one at the top. In order to sort the offers and recommend them to the borrowers, MargiX uses the following 3 parameters:

1. Rating and reputation of the users
2. Rate (ascending order)
3. Duration (descending order)



## MARGIX ECONOMIC ECOSYSTEM

Note: It is worth mentioning that considering the maximum duration of trade is important since it allows the lenders to play safe. Otherwise, only borrowers will have authority as to how long they want to continue the trade and lenders will not receive anything until the borrower decides to conclude the trade.

As soon as the borrowers place their requests for margin trading, our search algorithms find the best possible match based on the preferences of the traders and the factors mentioned above in order to start a margin trading contract. This contract is terminated in either of the two cases mentioned below and both parties get their end of the deal:

- The margin trader decides to stop the trade
- The maximum duration (set by the lender) is elapsed

### THE PROS OF OUR P2P INVESTING SYSTEM

When Bitcoin touched its ultimate heights towards the end of 2017, there were thousands of ICOs in the next year, all trying to capture the market and introduce their unique use cases. Millions of people invested in them and several lost their money in fraudulent schemes as well.



We have introduced a rating system as well through which peers can trust each other before conducting the trade. With MargiX, you do not have to trust anyone just because "we say so". Evaluate their performance first and proceed only if you feel confident. Furthermore, our rating system has yet another module which searches for the best performing users in each category (i.e. trader, leader, and investor), allowing you to make better choices more efficiently.

Due to these checks, most of the users on MargiX feel motivated to perform better and establish a decent set of reviews to have better trading partners. Let's explore some of the salient features of our ecosystem now.



## **MARGIX ECONOMIC ECOSYSTEM**

### ***OFFERS PORTFOLIO DIVERSITY***

This is quite a popular term in the crypto sphere since it allows traders to diminish the risk associated with their investment. Suppose you plan to invest \$100 – if you pour in all of the funds into one token, you might be headed for a disaster if the venture collapses. However, if you split the amount, use leverage to surge the value of your investment and then buy multiple coins, you reduce the risk. Even if a project fails and your associated investment devalues, you have the remaining streams to depend upon and resurface as a successful trader.

### ***FAST AND CONVENIENT***

The P2P systems are based in an online environment and are highly reliable – it implies that the applications required to conduct the trades are quick and easy to use, even for the newbies.

Therefore, if you happen to be one the people willing to get their funds or make an investment quickly, then MargiX is your best bet.

We put all of the awaiting members in a queue and then use highly intelligent algorithms to find the best match. Therefore, the entire trade is finalized and concluded (often) in a couple of minutes. It is also worth mentioning that since we host a decentralized platform, it is practically impossible that you would ever experience a downtime.

Furthermore, once your account is approved for margin trading, you can borrow the money anytime, without any further obligations. Hence, it has proven to be a great line of credit in many scenarios, particularly when you do not have a job and wish to enter the crypto sphere to try your luck in trading.

## MARGIX ECONOMIC ECOSYSTEM

### ***YOU JUST HAVE TO DEAL WITH US***

Even though we are decentralized and the funds for your margin trades come from a variety of lenders, if there is any issue or you feel unsatisfied, there is no need to get in a clumsy fight with the party at the other end.

MargiX acts as an intermediary between the two ends and we offer a dispute resolution system as well. Apart from that, if you are concerned about your anonymity, there is no need to worry about that as we keep both parties anonymous from each other.

This entire feasibility poses two major advantages. Firstly, since we are decentralized and there is no middleman in between, the cost is significantly lower. Secondly, you do not have to deal with individual traders and we will act as the intermediary for both, the lender and borrower.

### ***NO GUARANTEE REQUIRED***

In the World of blockchain, every 'promise' and 'guarantee' is fulfilled with the help of self-executing smart contracts. Therefore, in our P2P margin trading system, you do not have to bind any collateral or prove to anyone that you own a property or asset equivalent to the amount you are borrowing.

It's quite simple. Either you fulfill the trade and return the borrowed amount to the lender, or the funds will be transferred to his account automatically after the maximum duration expires. Apart from being secure, this feasibility enables efficient trade as well.



## MARGIX ECONOMIC ECOSYSTEM

### ***ACCESS LOWER RATES***

When you head out to a local exchange or any traditional financial institution, even if you find a decent rate, you are bombarded with extra costs. However, the case is quite different when we talk about a P2P margin trading system since there is no middleman or hardware involved in the entire process. Both ends of the deal (i.e. borrower and lender) can agree on decent rates for mutual benefits.

### ***OPEN FOR EVERYONE***

Several crypto ventures set a minimum threshold for you to make an investment or become one of their active traders. However, MargiX believes that the perks of cryptocurrencies must be availed by everyone and therefore, we have not set any minimum financial requirements for you.

We believe that everyone deserves a start in the trading business and even if you have less, you must take a step forward into margin trading and be a team leader on our network. However, it is worth noticing that since we run on the model of margin trading and you would get a significantly higher sum of investment from our end, we suggest you invest as much as you can.

Plenty of you might have a misconception that margin trading only belongs to tech-savvy people, but that's not entirely true. It is for everyone willing to make money in the crypto sphere by availing an exponential increase in the buying power.

### ***DIMINISHES DIVESTING***

The trading industry is thriving and that means, every quarter, there are dozens of investment-worthy ventures springing out. However, we understand that you might either be tight on budget or you would not want to withdraw your money from the current investment. Well, with margin trading you do not necessarily have to do that since our lenders pour in a great deal of money to multiply your buying power. You can easily boost your capital, since the service fee is considerably lower and the probability of going in debt is also quite limited, as compared with other trading methods.



## **CONCLUSION**

It is quite evident that MargiX has provided reasonable feasibility to connect people belonging to a variety of niches. In an ever-growing demand for crypto trading, margin trading is gaining momentum these days and it has been observed that it allows users to diversify their portfolio and earn several times more profit while cutting off or at least diminishing the potential risk.

However, since we are talking about borrowing money from party A and giving it to party B for mutual benefit, there are two factors which cannot be ignored. Firstly, before you get eligible to borrow money for your margin trade, it is important to pass our KYC verification procedure so we can determine that a real human is running the wallet. Secondly, just before you borrow the money, we will run a credit check on your wallet and if there is any ambiguity that rings the bell, you might require further verifications or assurances.

You must also be aware that the amount you borrow for margin trading is time-bound. It implies that you cannot hold the funds indefinitely and they will be taken away from your wallet as soon as the maximum duration (as set by the lender) expires. However, most of the margin trades are intraday since borrowers do not want the rate to plunge down as the market is already quite volatile.

Please be advised that the information mentioned in this document does not provide any guarantee, whatsoever. It is solely at your discretion to determine (after reading the document) as to whether margin trading would benefit you or not.

Rest assured, you don't have to worry as we have a responsive support team, always eager to facilitate you in all kinds of questions, round the clock!





**MARGIX**