

# Fusionchain

## All-in-One the decentralized financial network

### Lincoln

September 27, 2017

#### Abstract

Fusionchain is a fast, Fee-less cryptocurrency + a decentralized biometrical multi-wallet + a decentralized exchange for cryptocurrencies that uses the MetaTrader 5 and cTrader platform.

#### Cryptocurrencies issues:

Bitcoin entered with the digital money slogan and quickly found a lot of rivals, each added advantages. Each took part of the market, but none of them are still suitable for work done in traditional currency. Each Bitcoin transaction takes a lot of time and consumes lots on electricity. Losing them is very easy; for example, if you lose your private key or password, it will be impossible to restore the money in many cases, its price is not stable, and it will be more profitable rather than the payment method. Bitcoin will have problems that he had promised to remove them. One of its goals was the decentralization of money, but with a little carefulness we find that the operators of this network are limited to a number of miners. These people are focused on powerful hardware and also in countries where electricity is cheap. As time goes by, the difficulty of creating bitcoin in the blockchain network is increased and becomes more concentrated. Relative security is problem of Bitcoin and other cryptocurrencies. Digital wallet service provider systems are hacking and this problem has not been resolved. Every year, millions of dollars of cryptocurrencies are stolen from around the world. Estimates from the WinterGreen Research Institute indicate that hackers have been able to damage \$ 11.3 billion in governments and private companies by stealing cryptocurrencies, and it seems that this damage will continue by increasing the use of cryptocurrencies. Currently, software of maintaining, buying and selling crypto exchanges has significant weaknesses. Cryptocurrency users use different wallets to hold their digital assets. The number of these wallets is also increasing day by day, and their constructive companies plan to design the best wallet that has the highest levels of security and wisdom. But until today, this issue has not been completely solved and a lot of money has been stolen through the hacking of this wallets. Imagine when you enter your wallet you see that there is no coin in it and various transactions are sent them to the unfamiliar addresses. This probably means you've been hacked. Given the anonymous nature of cryptocurrency ownership, this ownership is determined by someone who has the private key. You may be able to trace the latest wallet that has received, but you cannot actually do anything. In addition, one of the most important issues of cryptocurrencies is the exchanges. In most exchanges, the purchased currency is stored in the wallets of that site and you must register a withdrawal application for receipt, which has a separate fee. But with the exception of the issue of withdrawal fee, the most important problem with these exchanges is the central currencies reserve, which is considered to be a high risk for users. In the centralized exchanges,

the private key of wallets is at the disposal of the exchanges. Therefore, there is no real ownership for you on these exchanges, and the exchange or hacker can access the wallets if it is infiltrated. Exchange storage requires a high level of security for servers to protect users' money. It has happened many times that large exchanges have been hacked and large sums of currencies have been stolen. Centralized exchanges receive relatively high fee from users for each transaction. The trading platforms for centralized and decentralized exchanges that exist today are very basic. They have a tedious environment and have no special technical tools for professional traders. Traders that trade in the cryptocurrency markets only use some of the fundamental news for trading. If a professional trader has a powerful professional technical analysis tools and trading platform, can benefit from price changes. In order to benefit from the cryptocurrencies, the only way is to buy and waiting for increasing price. The cryptocurrencies market is unilateral, unlike large markets like Forex, where a trader can profit both in buying and selling. Only through Buying and waiting for price increases, you can benefit from trading in the market, and this is very boring for a professional trader.

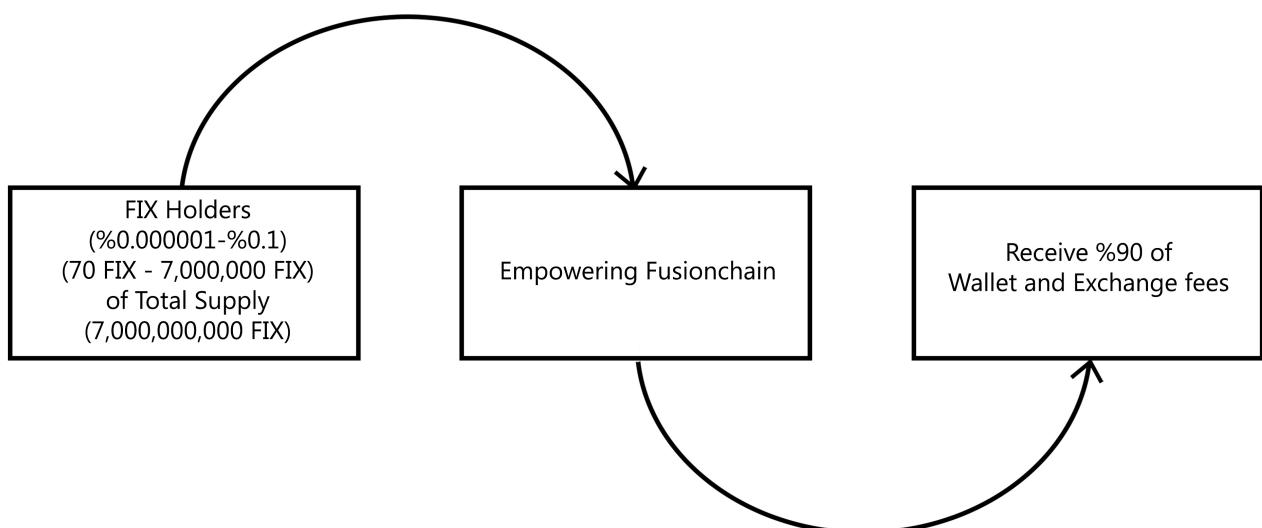
**Fusionchain mission is to solve these problems and to create all-in-one the decentralized secure financial network.**

## Content

### Chapter One : Fusionchain background algorithm

#### Fusionchain Smart Proof of stake (FSPOS)

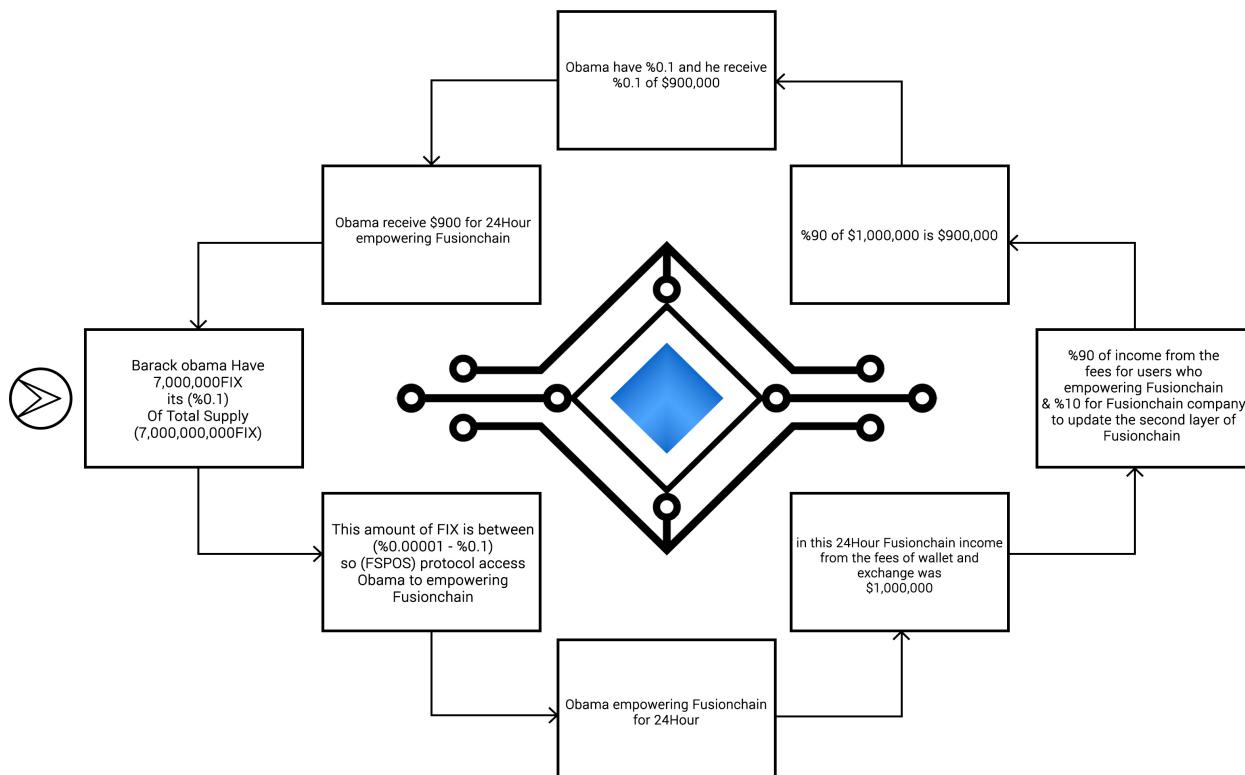
Fusionchain smart proof of stake algorithm is a special algorithm based on a proof of stake algorithm with the following features. One: Fusionchain (FIX) holders , allocate 0.000001% to 0.1 % or 70 FIX to 7,000,000 FIX of total supply of their own FIX to the network and perform validation of the blocks. The algorithm is intelligent and only allows those to validation and verification blocks who allocate the specified value to the network. Even if one person has 90 % of the total supply of FIX, the network does not allow access to block validation. If someone has more than this amount and wants to validate the blocks and receive the block rewards, he must open another account and allocate his specified amount of FIX to the network (in the other account) to receive block rewards.



Two: Those who validate the blocks and give power to the network will receive block rewards as: FIX holders, according to the percentage of the total supply FIX, receive 90% of wallet and exchange fee by block validation and empowering the network.

Example: Barack Obama has 7,000,000 FIX and allocates them to the network to validate the blocks for 24 hours. Given that the total supply of the FIX is 7,000,000,000. The amount of 7,000,000 FIX is 0.1% of total supply. In this 24 hour period, the Fusionchain network income of the fee (wallet and exchange fee) was a \$1,000,000. Of which, 90% is paid to account of those who validate blocks and empower the network, and 10% percent to Fusionchain company will be charged for adding new coins and tokens to the wallet and exchange and update Platforms and the second layer of the network (described below).

Obama has 0.1% of the total supply FIX, and during this 24 hour period, Fusionchain income from using of cryptocurrency services, such as the Transfer fee of different Currencies from wallet and the fee of exchange was \$1,000,000 .90% of \$1,000,000 is \$900,000. Obama who has 0.1% of total supply Fix, 0.1% of \$900,000 are automatically paid into his account. 0.1% of \$900,000 will costs 900 dollars, that is, \$900 automatically will be paid to Obama's account for block validation and empowering the network. All of these computations are carried out in a fully automated manner in Fusionchain network. This intelligent protocol solves the problem of 51% attack forever , making the network super-decentralized and makes for a fair distribution of wealth.

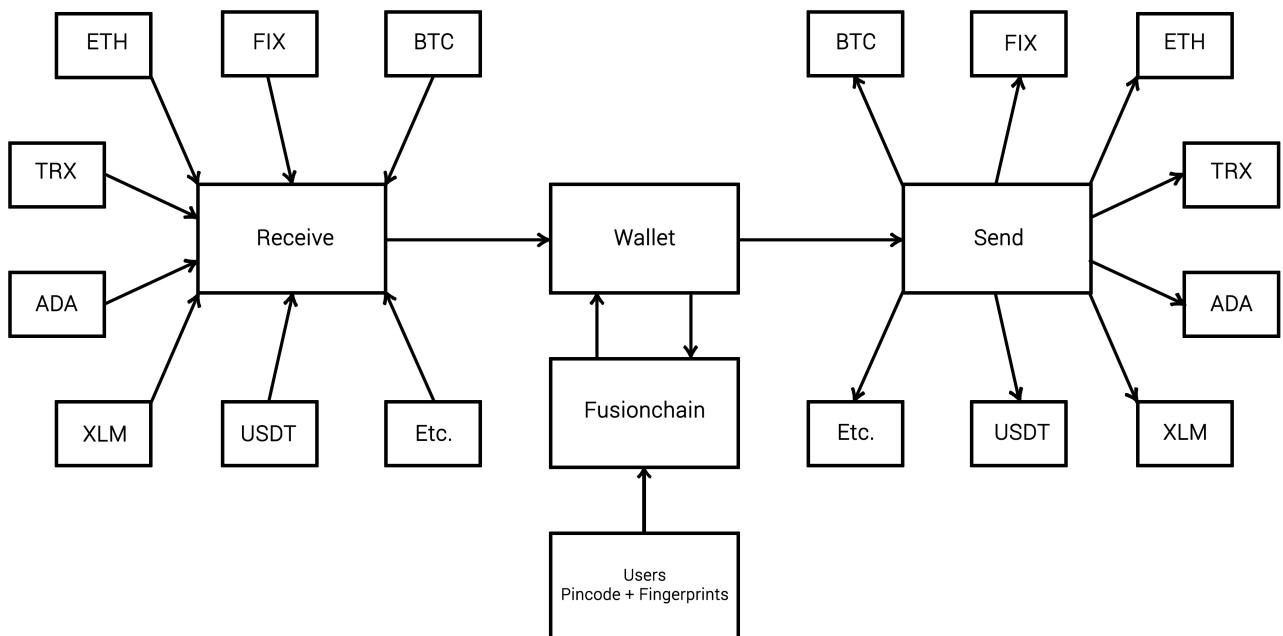


## Chapter Two : Fusionchain cryptocurrency

Fusionchain Currency, or FIX, is the currency used to make transactions in Fusionchain Network. Fusionchain makes it possible to carry out everyday transactions by the blockchain all over the world for users. It has the capability to do transactions directly, efficiently, quickly, Fee-less and with the user's privacy. By FIX, individuals and business owners can use a flexible option to receive and send funds and can easily do their big and small transactions. Unlike other cryptocurrencies, such as bitcoin, ethereum, etc , which have a high fee for transactions, the transaction fee for FIX is zero. Fusionchain uses the special Smart Proof of stake protocol, which uses the transaction fee to zero, because those who give power to the network and validate the blocks will receive the rewards of the blocks from the wallet and exchange fee.

## Chapter Three : Biometrical multi-wallet

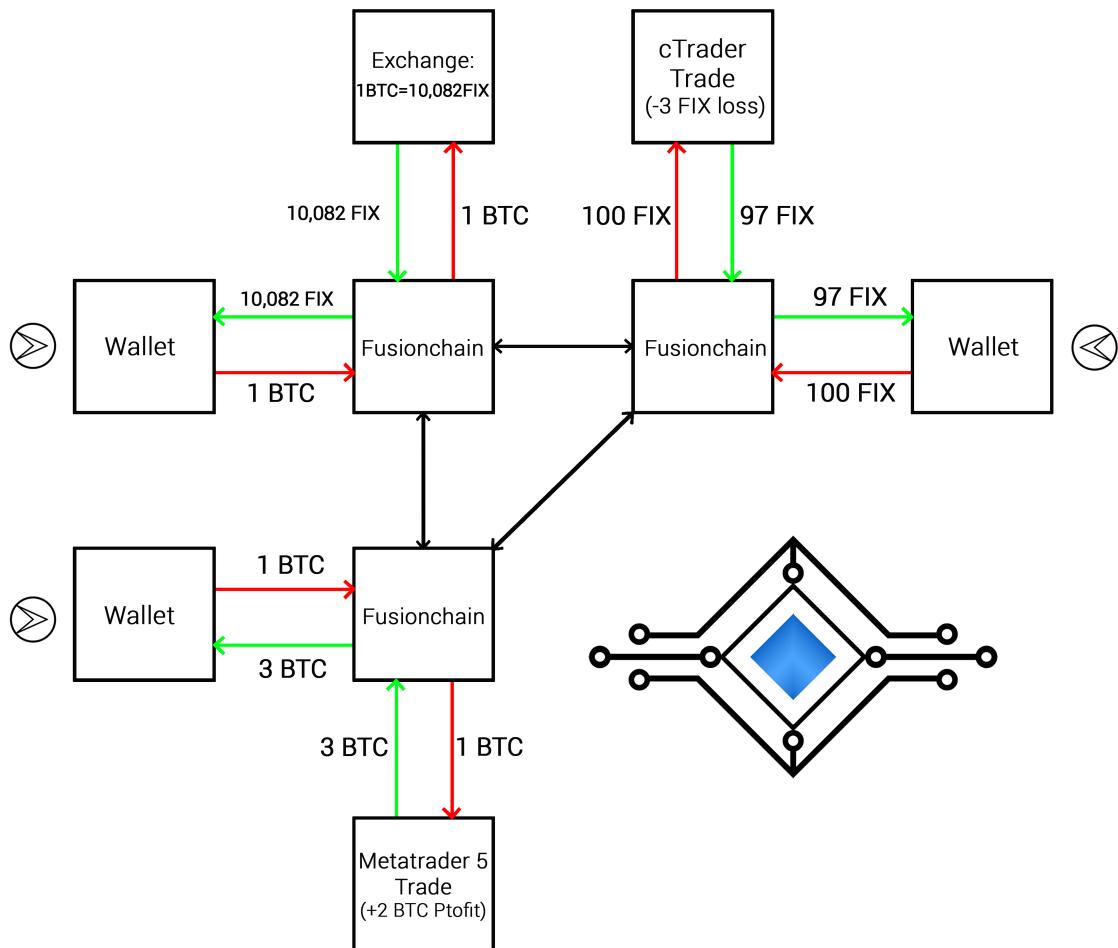
Fusionchain is a decentralized biomaterial secure multi-wallet for storing and managing digital assets. Each user, when working with a cryptocurrency, receives a public address and a private key for sending and receiving coins or tokens. A public address indicates the location where the cryptocurrency is taken from or converted to. But a user only because of having a token at that address cannot withdraw money unless he has the private key. Anyone who has a private key has an account in the blockchain. A digital wallet saves the private key of a user. If a user loses his private key, he will no longer be able to access his wallet and use his balance to purchase or transfer money from it. In Fusionchain, each private key is encrypted with two fingerprints and a four-digit PIN code. Two fingerprints and a 4-digit PIN code is a private key in Fusionchain, the only way to access the account. To access the account in Fusionchain, each user enters the PIN code and one of his fingerprints in the wallet and logs in. This feature will greatly increases the security of accounts and solves problems such as lost or hacked accounts.



Fusionchain is a multi-wallet that can be used to store and manage various types of digital assets with different types of blockchain, including coins and tokens. Users can store their various cryptocurrencies altogether in a safe and decentralized environment and do the transactions. Fusionchain has a simple and beautiful interface that everyone can easily use and easily save and manage their digital assets. Fusionchain is an easy and enjoyable experience for maintaining, managing and using cryptocurrencies for all users, even those who do not know much about technology. User accounts and stored currencies are saved in the original Fusionchain layer, which is the only way to access is the user's PIN code and fingerprints. Users anywhere in the world can download the Fusionchain application on any platform (Linux, Mac, Windows, Android and iOS) and access their digital assets by entering their PIN code and fingerprints. In fact, a decentralized and secure bank is always and everywhere else in the world will be available for cryptocurrency financial services.

#### **Chapter Four : Decentralized exchange for cryptocurrencies that uses the MetaTrader 5 and cTrader platforms**

Fusionchain is a safe and decentralized environment for trading cryptocurrencies. Users can easily exchange a variety of cryptocurrencies and profit from trading on powerful MetaTrader 5 and cTrader platforms by changing prices. Fusionchain is a decentralized and secure broker between buyers and sellers (and creates a secure high-liquidity and decentralized market). Every cryptocurrency traders will use Fusionchain due to its decentralization and security features and in addition to the great features and capabilities of Metatrader 5 and cTrader platforms. By a click of a mouse you can instantaneously buy and sell at will as there will usually be someone in the market willing to take the other side of your trade. You are never “stuck” in a trade. You can even set your cTrader or Metatrader 5 trading platform to automatically close your position once your desired profit level (a limit order) has been reached, and/or close a trade if a trade is going against you (a stop loss order).



### **Selling without an Uptick**

Unlike the equity market, there is no restriction on short selling in the Fusionchain. Trading opportunities exist in the currency market regardless of whether a trader is long or short, or whichever way the market is moving. Since currency trading always involves buying one currency and selling another, there is no structural bias to the market. So you always have equal access to trade in a rising or falling market.

### **No Middlemen**

Centralized exchanges provide many advantages to the trader. However, one of the problems with any centralized exchange is the involvement of middlemen. Any party located in between the trader and the buyer or seller of the security or instrument traded will cost them money. The cost can be either in time or in fees. Fusionchain , on the other hand, is decentralized, which means quotes can vary from different currency dealers. Competition between them is so fierce that you are almost always assured that you get the best deals. Traders in Fusionchain get quicker access and cheaper costs.

### **Low commissions**

Fusionchain has a 0.007 % trade fee . 90 % of this fees send for users who empowering fujionchain and 10 % for fudionchain company to update secound layer of fusionchain and add new coin and token to fusionchain. also there is no charges a fee for making withdrawals and no minimum amount needed to withdrawals.

### **A 24 hour × 7 Day market**

There is no waiting for the opening bell. Fusionchain is always open. This is awesome for those who want to trade on a part-time basis because you can choose when you want to trade: morning, noon, night, during breakfast, or in your sleep.

### **Different Type of Orders**

Market order : A market order is an order to buy or sell at the best available price.

Stop Entry Order : A stop entry order is an order placed to buy above the market or sell below the market at a certain price.

Limit Entry Order : A limit entry is an order placed to either buy below the market or sell above the market at a certain price.

Stop Loss Order : A stop loss order is a type of order linked to a trade for the purpose of preventing additional losses if the price goes against you.

Trailing Stop : A trailing stop is a type of stop loss order attached to a trade that moves as price fluctuates.

### **Website:**

<https://Fusionchain.network>