

MCX

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ABSTRACT

There have always been times when the world has needed technological Innovations to make a lasting difference and change the conventional ways of the work structure. The global market is one place that always keeps changing. In different forms sometime numbers, points, decimals. It is like a living organism constantly evolving and asking for newer and more stable technology to work on, that has the capability to bring balance and create a moderation in the ever evolving and fluctuating market.

The financial market is one of the most unpredictable and fluctuating. This has the capacity to change the economies of the globe. All of us have noticed these events happening and affecting our lives in a way or the other. The need of the hour is to create a system that is stable and transparent, a technology that has the prowess to change the complete way of conducting business transactions in a whole and break the conventional methods of exchange.

MCX Coin is the answer to this problem. The technological advancements that we need are provided by it. All the major advancements that have been made in this industry are adopted by this revolutionary block chain platform MCX Coin. Further in this white paper we will explain the unique way in which the MCX Coin functions, to tackle the problem of high fluctuation other crypto currencies face. We will also articulate the roadmap how it will be used by masses for all of their payment need.



INTRODUCTION TO MCX COIN

The MCX Coin is one of the most revolutionary crypto currencies to hit the market. This is because of its sheer capacity to understand specific financial markets. The MCX Coin has the innovative technology to bring stability to the ever evolving, volatile and fluctuating crypto market.

Most innovative aspect of MCX Coin is to control the sudden spikes and drops in prices by its volatility management system. It will maintain a reserve fund which will be used to manage the fluctuation of its prices. When prices goes up it will release more coin to market and when price falls it will absorb the excess coin in the market.

The introduction of a hybrid coin into the system is an important step forward in creating a powerful sever network and incentivizing users to hold on to the coin for a longer period.

MCX Coin is a global payment system crypto-asset built on the low-volatility autonomous algorithm with methods proven and used on traditional financial markets. It can be employed both as a means of settlement of payments and a means of medium and long term saving.



PROBLEMS MCX SOLVES

MCX Coin is a decentralized entity which means that it has no regulating authority making decisions or minting the coin, giving it the freedom to function like an autonomous entity working on a transparent structure. Your account with MCX Coin does not come under any centralized or federal body. In turn meaning that your account can never be frozen or shut down under any circumstances. The whole system is based on a one of a kind state of the art block chain. That has the capability to not just support the market but also provide platform for others to create their coins.

MCX Coin is quite capable of regulating itself according to the market fluctuations with the self-evolving algorithm that calculates the risks and works a solution accordingly.

Crypto currencies enable one to bypass intermediaries and remain independent from traditional financial institutions. However none of the crypto currency, including Bitcoin, has succeeded to become a commonly used monetary asset. Merchants and service providers are reluctant to accept crypto currency payments as it involves additional risks of exchange losses and regulatory issues.

MCX Coin as an instrument is capable of becoming a perfect global payments system. That is the reason it is used as a speculative asset. This block chain platform is devised as a solution for the fundamental problem in question volatility, and takes into account the problems and challenges faced by the global finance system.



THE PLAYERS AFFECTING CRYPTO MARKETS

There are three kinds of crypto-market players.

The first is traders who speculate in crypto currency in order to quickly make profit from exchange margin.

The second is investors. Investors are interested to park their capital in crypto currencies for medium to long term appreciation.

The third is users who use crypto currencies for purchases and other transaction proposes.

We believe that users are quite an important group as they make the crypto currency sufficiently liquid. However, existing crypto currencies hardly meet their demands. As a result, the lack of merchants and service providers causes the numbers of medium and long-term investors to grow slowly because of minor involvement of crypto currencies in real economy. The lack of long -term investors not interested in exchange gambling, in turn, enables traders to manipulate currency's exchange rates thus aggravating its volatility.

This vicious circle prevents any crypto-asset from becoming an established means of payment.

This is what makes MCX Coin different from every other coin that has come to the market. We at MCX believe in that managing volatility and keeping price of coin stable will make users feel safe and it will be used for transaction same as fiat currencies.

HYBRID TECHNOLOGY

We need understand that anyone can create a block; while we only want a unique chain, so we want a way to decide which block we should trust.



Proof of work has the nice property that you can use. Users can simply pick the longest valid chain with the highest amount of work and the correct chain. The miners have to break the Hash algorithm to gain rewards by solving the blocks that have been created in the block chain.

Proof of Stake isn't about mining, it's about validating. In effect it rewards the user proportionately as per their stake holding. It incentivizes user to hold more coins, in turn price of coin appreciates. Based on Bitcoin's peer-to-peer protocol, MCX Coin brings a lot of features as improvements over Bitcoin's implementation.

The main feature is use of scrypt as its proof-of-work algorithm. A proof-of-work algorithm creates a computational challenge to be solved by the network of computers in order to "certify" a "block" of transactions. Scrypt was developed in 2009 by Colin Percival of Bitcoin's SHA-256d Scrypt algorithm Tarsnap Inc. In comparison with requires less computing power to scale up and preserve the decentralization in mining that brings a decentralized currency so much of its value and resiliency.

The second important feature is a reduced transaction confirmation time targeted at 2 minutes on average. Bitcoin confirms transactions every 10 minutes on average and reasonable security measures mean waiting one to two hours is often recommended. MCX Coin's faster confirmations provide end-users with faster access to their finances, especially in time-sensitive situations.

Other Bitcoin parameters have remained unchanged, such as the number of blocks between difficulty changes; Reward per block is 4 coins. This means MCX Coin has a difficulty change about every fortnight and will produce a total of 40 million MCX Coins in 46 years.

MCX Coin is designed inspired by Satoshi Nakamoto's Bitcoin. Under this hybrid design Proof of Work provides network stability by rewarding miners for decrypting the transactions and saving the blocks. Proof of stake encourages its community members to hold on to the coin bringing stability to the price of it.

In the POS reward, wallet holders are rewarded as per their holding in the wallet for atleast 18 hours in that particular day. Daily Reward amount is equal to annual interest rate of 12 %/ 365 days.

MCX Coin is one of the first few coins that have the capability to incorporate the hybrid technology; this technology enables the MCX Coin to work on both the principles of Proof of stake and proof of work in turn helping the customers and miners. Making MCX Coin a stable entity. Further their powerful blockchain will run the most complex transactions from the financial markets and give them a transparent, secure and stable foothold by introducing the blockchain for all the transactions. MCX Coin will make the transfer easier and help miners and traders to earn rewards by solving the blocks, In turn making the hash algorithm stronger.

POWERFUL BLOCKCHAIN

The blockchain is a continuously evolving list called blocks, which are interconnected and secured by cryptography. Each block contains a hash algorithm as a link to a previous block and transaction data. Our blockchain are resistant to any



modification or fabrication of the data. A blockchain is open peer to peer online ledger that can record transactions between two parties in a verifiable and transparent way. The data in any block cannot be altered. All the subsequent blocks have to be altered to make changes to the blockchain. Decentralized work structure has therefore been provided with a blockchain. This makes the MCX Coin blockchain suitable for the recording of events, medical records and other records management activities, such as identity management, transactions, documentation, or commodity and stocks.

We offer the strongest blockchain in the business which has the capacity to help other coins operate on the same blockchain. Being one of the most secure platforms for a cryptocurrency, this is safe, secure and completely transparent. What makes this blockchain unique is the technology that handles POW and POS simultaneously making all the transactions seamless.

VOLATILITY MANAGEMENT

Volatility is a measure of distribution of returns for a given security or market. Volatility



can either be measured by using the divergence or variance between returns from that same security or market, commonly, the higher the volatility, the riskier the security.

High volatility is one the biggest disadvantages of cryptocurrencies. It hinders the growth of your digital asset from becoming a means of storage and exchange on the global market. Seasoned traders may get high profits from major exchange margins, yet the risks pertaining to fluctuations in the market scare even the seasoned users and this takes the businesses away from cryptocurrencies. MCX Coin manages this in its own unique way, providing its users the peace of a owning a stable cryptocurrency, which is acceptable worldwide.

The technology that MCX Coin has incorporated to handle this problem is unique to just MCX. We have created a technology that automatically studies the market by an algorithm and provides a cap or a threshold to where the coin will not dip or rise exponentially.

We all know that the financial market has a tendency to rise and dip in hours. But with the MCX Coin that will not be the case. When you deal with MCX Coin you will not see sudden drop in the block price. This is because the threshold will not allow the coin to dip under the cap keeping the MCX Coin stable and secure from sudden in flux.



STABILITY

MCX Coin in its time would be the most stable cryptocurrency. This is because of the unique features that have been incorporated like the volatility management system, an ever evolving algorithm, strong blockchain and a hybrid coin. Apart from all this the MCX Coin has technologically designed threshold that will not let the price of the coin drop drastically even if the market has great fluctuation, In turn bringing stability to the markets itself. The markets are somewhat plagued by a stagnant work structure. MCX believes to bring acceptability to cryptocurrency and blockchain incorporation to the market by providing a stable platform to a market that is unpredictable. With the blockchain we can decentralize the structure handing the control to the customers. The technology that has been developed by the MCX Coin is stable enough that it will make a considerable difference in the markets which will be noticed and appreciated globally, making the coin sort after by just the word of mouth. But this is not the basis of the argument in question. We will provide a global platform that will automatically bring a change in the present market making the MCX blockchain a standardized way to make transaction for the commodity market and financial markets. The vision we have is to transform the market to use the blockchain technology for a better work structure and provide transparency in the system. This will curb the growth of illegitimate methods that have been incorporated in the system through the loopholes that people take advantage of making the market risky. These sorts of practices are condemned by MCX who wish to provide a safer and transparent work structure. In turn increasing the investment in MCX and creating a far more stable market standing for itself.

DEBIT CARD

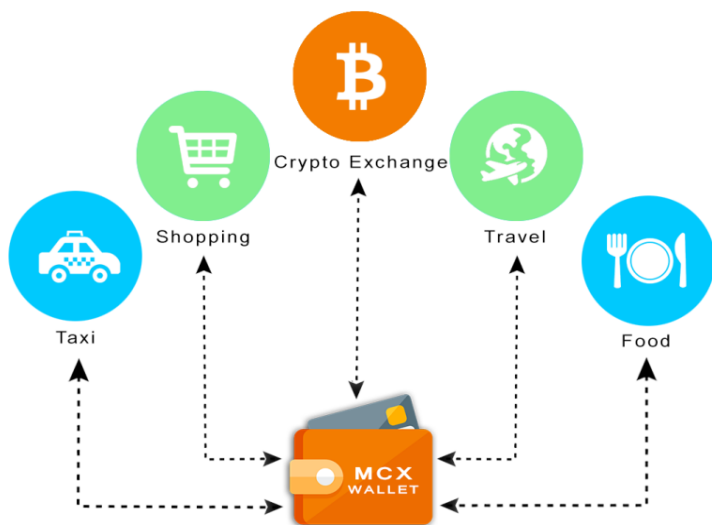
This is another innovation which is only provided by the MCX Coin. We will collaborate with visa and master card to create one of the first integrated cards, which will link your MCX wallet to your card, So that the MCX Coin can be used as conventional currency to make payments. To simply explain how this



works, imagine you want to buy something from a store and you do not have cash or any other form of currency except your MCX debit card. What the MCX card will help in that you can use it as a normal debit card to make the payment and the payment will be converted and paid to the shopkeeper like any other conventional FIAT currency.

This is where MCX Coin being a cryptocurrency has a form of physical existence that a customer or user can access whenever he or she require it. This is a step further that MCX Coin has taken to change the perception of the people towards the taboo that they think cryptocurrency is. This card will be connected to your MCX multi wallet so that it can be recorded on the blockchain and your wallet the moment the transaction is completed without charging any transaction fees.

MULTI WALLET



The MCX wallet has the functionality of integrating all your online wallets to one multi wallet, giving you the ease of access. This will create higher security for the customer as all your transactions are made through one channel which is secured by a private key in turn showing the prowess of our advanced blockchain.

The multi wallet is another innovation that has been introduced by MCX in the cryptocurrency market to ease the customers and traders. Having all your online wallets linked to one is much more convenient because it gives you the option to make all your payments through one channel. Also gives you the freedom to manage all your wallets efficiently and with one wallet.

TRANSPARENCY

One of the most important features of the MCX Coin is the transaction method in the financial markets. The system will be based on the MCX blockchain which is an open network. Where everyone can view the transactions made by



others, In turn making the transaction process transparent and accessible to all for consideration. This will keep the markets transparent with no hidden loopholes to breed illegitimate practices. Use of the blockchain gives us a clear picture of all the transactions which are made on the network. Making every user aware of the transactions made but keeping the personal information of the user secure at all times with the public and private keys or signatures provided.