



ARISTOCOIN

COIN FOR THE ELITE

INTRODUCTION TO ARISTOCOIN

Cryptography is where the term cryptocurrency has been derived from. This is the method of encryption to secure transactions in Aristocoin. In a simplified manner we can say that a cryptocurrency is a digital mode of exchange or transactions, it is protected through multiple levels of encryption to make it secure and transparent. On the other hand a cryptocurrency is a decentralized mode of exchange which means your account can not be frozen or shutdown cause of a federal agency making your money accessible to you depending on your requirement. The use of cryptocurrency has seen a gradual growth in the past years in turn opening up lots of possibilities for both the customer and organizations.

Aristocoin has one goal in mind and that is making a stable market for cryptocurrency which is not just controlled by the miners but also by the community. With our innovative approach towards the technology involved blended with an easy interface has made it possible to achieve our goal. We believe that crypto currency is the future of the economic and financial infrastructure.

Aristocoin shall be launched in the year 2017 and as per the predictions has the capability to revolutionize the crypto market. Aristocoin as the name suggest is not just a currency which is meant for aristocrats or the elite but also for the common man. With Aristocoin everyone is a winner and has opportunity to change their own future.

This white paper introduces the Aristocoin and the technology used which complements our business module and mechanism. It pushes the envelope of cryptocurrency to a new evolutionary stage to provide its customers with a safe, secure and transparent mode of exchange and business a foothold to grow upon and flourish.

Exhibiting a proposition for a digital currency through the blockchain security and marketed in an innovative way that pools the concepts of proof of stake and proof of work.

WHY CRYPTOCURRENCY?

The year 2009 saw the dawn of a new way to exchanging and transactions called the cryptocurrency. It was greeted with skepticism but gradually it gathered support through

its secure and the transparent way of functioning. Cryptocurrency is a much safer than the present online banking systems as it does not have a regulatory body deciding over the rules of exchange. In simpler words we can say that crypto currency is like peer to peer sharing where the transaction information of a user is always secure with a digital key or a unique digital signature.

As Aristocoin being a decentralized entity no federal agency or the government can freeze your account or shut down any of the transactions making it accessible anywhere and anytime. The consumer does not have to pay any extra fee to the bank for the various transactions made through cryptocurrency.

ARISTOCOIN

The cryptocurrency market was established and presented by Bitcoin making it a milestone in this business. The introduction of Bitcoin opened up a completely new arena of business which was flexible, quick yet secure. But presently cryptocurrencies have come of age. Bitcoin was just the beginning of a vision that will change the way we do business. Aristocoin is one of the first to have an innovative approach towards the cryptocurrency market. We not only deal with the present drawbacks of cryptocurrency like power consumption, manipulation etc in an innovative way but also look towards future problems that can arise and find innovative ideas to either handle them or completely prevent them from ever happening.

Aristocoin uses the hash algorithm (proof of work) as well as the proof of stake method which helps both the miners and the customer in mining and buying Aristocoins, Further increasing our market to both the aspects of this business.

HOW DOES ARISTOCOIN WORK?

cryptocurrencies are generated by mining which is a complex mathematical problem which is solved by a powerful computer that solves the problem and is reward with the coins. The difficulty levels of mining keep increasing making it harder to mine and regulating the flow of the cryptocurreny while keeping the price stable unlike the general banking system where the price of money decreases cause of the influx of newly printed currency.

Aristocoin was designed in an innovative way using state of the art technology and blockchain to serve the purpose of both entrepreneurs and individuals around the globe.

ADVANTAGES OF ARISTOCOIN?

Transparency:

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.

Accessibility:

This is one of the major advantages of Aristocoin cause you can access your cryptocurrency anywhere and at anytime without following any regulations. In traditional banks they have the authority to freeze and shutdown accounts when they feel awry of a certain account. Aristocoin being a decentralized entity is safe from such hindrances.

Security:

Every user has private key and a public key. None of the customer personal information is ever public. Also as Aristocoin is a cryptocurrency it has no physical form like a bank note which makes it impossible to duplicate and counterfeit. The only transactions that can be made are through the consent of the user using a digital signature that cannot be forged in any way thus keeping your transactions and money safe and secure.

Value:

Investing in cryptocurrency is like investing in gold. Basically saying that the price of Aristocoin will only go up and nowhere else. Further explaining this we can say its basic economics relating to demand and supply. There will only be a certain amount of Aristocoins released in the market whose prices will increase through investments and time. Once the coins are exhausted their existing price will stay that way as per to the market investments and exchange making it an asset.

WHAT IS THE BLOCKCHAIN?

The blockchain is the system that is unique to cryptocurrency as every user has access to a public ledger which is processed by a decentralized computer and has no regulatory body updating it referred to in this case as mining. Aristocoin has no central regulatory authority or administration thus the US government deems them as digital or virtual currency.

Once the mining is started the following payout methods are used.

Shareholding:

As finding the block chain blocks is a difficult process and is cannot be done by everyone and is time consuming cause of the difficulty level on some coins. Such coins are then broken down into shares. Each share has a different difficulty, the more difficult for the miner to find the share increases the chance of finding a block faster. This can be compared with shares, for example the more you buy the chances of your winning a reward increases. You can do this with the Aristocoin with ease and simplicity.

Stratum:

It is a method incorporated by the miners to request work from the servers itself. Once they have the problem they can ask for more work that they can crack and gain rewards. Each coin is check on the server against a coin daemon which checks if the block is valid.

Pay per last:

The rewards are distributed on the last shares. Basically what it means is that the miner will be rewarded for breaking the block code.

Orphan blocks

These basically coins that a miner has generated from solving the block. But the user will not get those immediately. The transfer has to be confirmed by the whole network and only then will the coins be transferred to the miners account. This is done to curb fraudulent use and spending of double coins.

WHAT SECTORS CAN GAIN FROM ARISTOCOIN?

If we evaluate the need of cryptocurrency in the public sector there are n number application that can be achieved through the incorporation of digital currency some of them being as follows.

Real Estate:

Real estate has always been a potential contender for cryptocurrency, reason for this that the payment process in real estate is extreme slow and lengthy. This gap can be bridged through the use of Aristocoins.

ATM's:

Making this change is the biggest victory for cryptocurrency. Once the society understands the functioning of cryptocurrency this change will make history in the world by changing the methodology of money completely.

Crypto currency exchanges:

These offer the opportunity for the exchange of different cryptocurrencies and making a foothold in the world market.