EDCC BLOCKCHAIN

EDCC BLOCKCHAIN WHITEPAPER

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INTRODUCTION

EDCC BLOCKCHAIN emerged from the idea of trading transactions done by EDCC Crypto's community. The community itself, was established in 2016, where the members have the same characteristic – the passion for cryptocurrency. Aside from that, the members have also reaped the benefits from their trading activities, as well as increasing their well-being.

EDCC intends to share this experience with the world's population, in order to raise individuals' well-being significantly.

WALLET ENCRYPTION

Wallet encryption allows you to secure your wallet, so that you can view transactions and your account balance, miner is required to enter his/ her password before doing transactions using their EDCC Blockchain. This step is necessary to provide protection from wallet-stealing viruses and trojans, as well as a sanity check before sending payments.

MINING REWARD

Miners will earn a 144% profit per year. That profit is gained from the mining results that keeps going on for a year. The profit will vary between miners, because it depends on each miners' balance.

OPEN SOURCE SOFTWARE

EDCC Blockchain is developed using Scrypt algorithm. In this advanced digital era, most of the cryptocurrencies are being mined by super-fast computers that use PoW consensus algorithms, then developed to prove that they have the ability to create a computing energy, that resulted in creating new coins. Bitcoin uses SHA-256, but most of the other cryptocurrencies use the easiest and most common system, called Scrypt.

PROOF OF STAKE (POS)

EDCC Blockchain using Proof of Stake (PoS) concept states that a person can mine or validate block transactions, based on the coins that the miner holds. This means that the more EDCC Blockchain owned by a miner, the more mining power he or she has.

- With Proof of Stake (POS), EDCC miners can mine or validate block transactions based on the amount of Bitcoin a miner holds.
- Proof of Stake (POS) was created as an alternative to Proof of Work (POW), which is the original consensus algorithm in Blockchain technology, used to confirm transactions and add new blocks to the chain.
- Proof of Work (POW) requires huge amounts of energy, with miners needing to sell their coins to ultimately foot the bill; Proof of Stake (PoS) gives mining power based on the percentage of coins held by a miner.

PREMINES

EDCC Blockchain owned 2 Billions of premined coins - similar to 1% from total supply of coins.

COIN GENERATION

Average blocks will be generated over every 60 seconds. The coin is considered valid and can be used for transaction if it has reached 10 blocks.

SOURCE CODE

We upload our source code to :
 https://github.com/EDCCblockchain/EDCC-blockchain.git

For configuration, we use EDCC.conf :

```
rpcuser=user
rpcpassword=password
rpcport=rpcport
rpcallowip=allow ip rpc
daemon=1
server=1
staking=1
addnode= node primary
```