



digitalprice
Cryptocurrency & Projects

Whitepaper

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Abstract

Fiat currencies lose value long-term from inflation. **DigitalPrice** offers a solution to the question of reserved value. DigitalPrice allows merchants to earn interest from gathered coins & connects freedom with the Merchant by merging with a Komodo Delayed Proof of Work/Stake system. With this system, not only are transactions secured, private and fast, but provide residual income through the blockchain protocol. DigitalPrice also allows businessmen and women, like yourself, to handle your transactions quickly and cost efficiently. With this secure and private means to transact there isn't a need for intermediaries or middlemen.

Bitcoin, in particular, is dominating in terms of security and blockchain loyalty. Similarly, DigitalPrice proof of work systems inherently establish ever-increasing speed from CPU/GPU mining and staking power, fortifying the network incentive program. Through the blockchain, the sender pays a miniscule fee to the network Proof of Stake system with each transaction to provide extra incentive to miners who process network blocks. The network chronologically sequences blocks to build the blockchain which is trusted by the merchants who use it around the globe.

I. Introduction

With the circulation of cryptocurrency becoming common, there is a need for additional information. The scope of this white paper is to provide that information.

Blockchain protocols can be very slow, especially when tethered by lengthy block times. For instance, the Bitcoin protocol processes one block every 10 minutes which conveys, on average, 7 transactions per second. **DigitalPrice** does better.

On the 4th of October 2014 the cryptocurrency **DigitalPrice** was launched and traded under the symbol of “**DP**”. Currently this coin can be traded on several well-known exchange platforms. The amazing team behind the development of **DigitalPrice** describes their currency as representing the “third generation of cryptocurrency”, introduced by a group of cryptocurrency enthusiasts with the intent to gain trust and provide value in the crypto space.

As a 3rd generation currency, not only are transactions secured, private and fast, you get paid for holding **DigitalPrice** coins.

2. Coin Specifications/ Functions

ALGORITHM: DigitalPrice runs on the Komodo Platform Equihash algorithm.

Security: As we are now part of the Komodo protocol and ecosystem, we employ the benefits of their secure notarization process. The dPoW/S system is a thoughtful system designed with stabile defense.

Notarizations provide defense against both the 51% and genesis attack potentials. One of the largest concerns Bitcoin suffers from is that of the 51% attack. DigitalPrice is free of this vulnerability. Notarizations are derived from the process of validating and forging the Komodo chain.

A genesis attacker would have to destroy the entire PoW blockchain from the moment of inception, forward, in addition to the entire Komodo main chain in order to be successful. (Although we warn our readers to never consider any attack impossible), these tasks are independently and inherently difficult to do.

Komodo provides our trust API. Their forthcoming CHIPS technology, and our Crypto Conditions and MoM smart-contract technology can serve as methods and resources for developers and entrepreneurs who wish to securely alleviate any wait time a user might experience during the ten minute period between each transaction and notoriety.

EFFECTIVENESS: DigitalPrice uses a proof of work and a proof of stake function call Equihash. This is one of the first coins to use and take full advantage of the hybrid system to secure and validate the blockchain. This has major advantages over other types of algorithms due to the fact that this consensus mechanism has a second layer of security on top of the original consensus. Proof of stake adds additional benefit of security and insusceptibility to hacks, fraud, and corruption.

BLOCKTIME: The block time for Bitcoin is 10 minutes. **DigitalPrice** block time averages 120 seconds, significantly less than Bitcoin. This allows for increased capacity of the network.

STAKING: The investor can hold **DigitalPrice** coins in their “Wallet” installed on a computer or smartphone. If the wallet is kept online and available to operate as support to the network, the user will earn rewards. The reward system is based on the investors proportional “Weight” to the circulating supply of the coins on the network. Weight is proportionally determined by the users share of the network.

BLOCK REWARD: Each block generates 6.46DP. This incentive is given to stakers who hold up the network.

MAXIMUM COIN SUPPLY: The maximum supply of coins will be capped at 100 million and will be reached in about 2031.

3. Unique Features of DigitalPrice Coin

Our Focus On Enterprise

DigitalPrice team makes DP coin easier to use than cash dollars and traditional currencies. Our mobile app allows people to quickly transact anywhere to anyone with access to the internet. We strive to appeal to a wide assortment of individuals, furthermore we seek for people to find the advantages we offer.

Key features and notes

Merchants have incentive for rewards using DigitalPrice because of the proof of stake abilities of the Equihash algorithm. This is very attractive to merchants as they will earn interest from holding their share of the network.

The Equihash Features

The versatile consensus that is the Equihash algorithm allows the choice between proof of work, proof of stake, or a hybrid consensus which combines the two. DigitalPrice optimizes the incentive of proof of stake with the benefits of proof of work security.

4. Roadmap and Project

History

In 2014 we originally started as a proof of work coin. But shortly after launch it was decided best to move to an innovative masternode/proof of stake system, which was maintained for years up until the Cryptopia event in early 2019. Cryptopia Liquidators held a super-dominant supply of coins (~1/3) over other investors, so we felt the need for this swap to Komodo systems for the sake of security and to protect the valued assets of honest investors within the DP project. We wish to be fair to all those who contribute to DigitalPrice as this is originally the concept of cryptocurrency.

The DigitalPrice team has been working hard to ensure continuous security and development of the network. The following is a list of some of our ongoing projects:

Scripto.io

Scripto is an online networking platform intended for both retail

cryptocurrency enthusiasts and cryptocurrency developers in order to bring producers and consumers together to exchange content, desired products and services, and general information about the crypto space. Scripto will encourage the exchange of tips by hosting web wallets for a number of cryptocurrencies within each users' profile, making it very easy to store, send, and receive cryptocurrency in return for content.

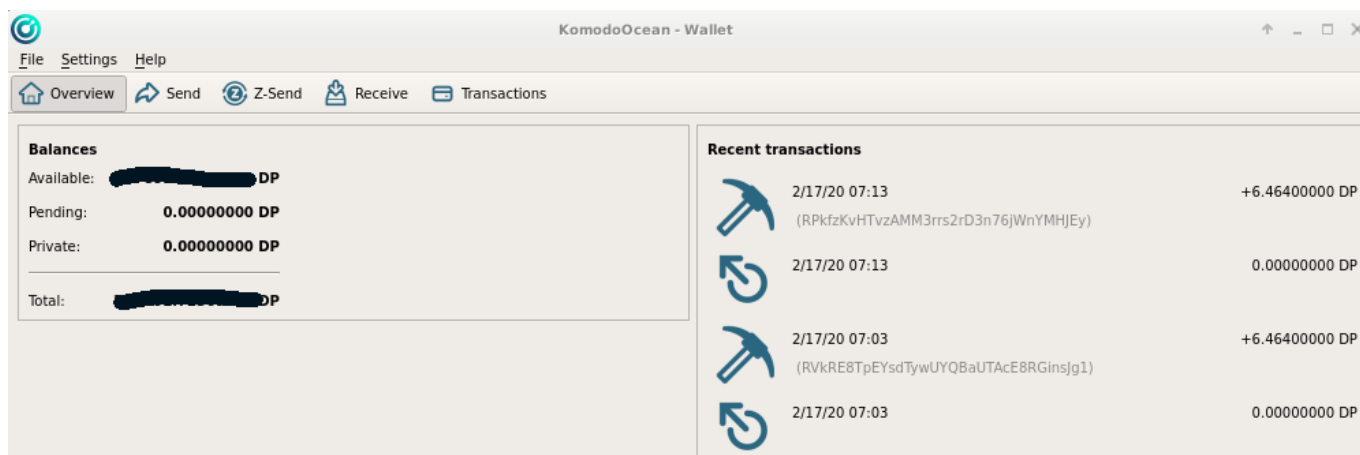


Users may make groups, share information about coins and rewards, or build a network in the crypto space.

In addition to the social function of Scrypto, the platform will offer **the ability to rate and host masternodes**. Rather than the user needing to configure a masternode on their own hardware, maintaining up-time and paying for electricity and equipment, the user may host a masternode with Scrypto (paying a nominal monthly fee) and not having to worry about their own hardware and maintenance.

Wallet development

A cryptocurrency wallet enables the user to store and exchange coins with other users. It is encrypted software on the user's personal computer that stores the private keys to all coins in the user's possession. There are now a few options for the DigitalPrice wallet. Komodo team developers have helped us compile a native DigitalPrice wallet aswell as several third-party options and official Komodo based desktop, hardware, mobile, and paper wallets. The user is recommended to encrypt and back-up their wallet (further instructions can be found at DigitalPrice.org) for additional security.



(Wallet GUI//TheComputerGenie/DP-Wallet)

In the DigitalPrice GitHub, wallets are currently available for:

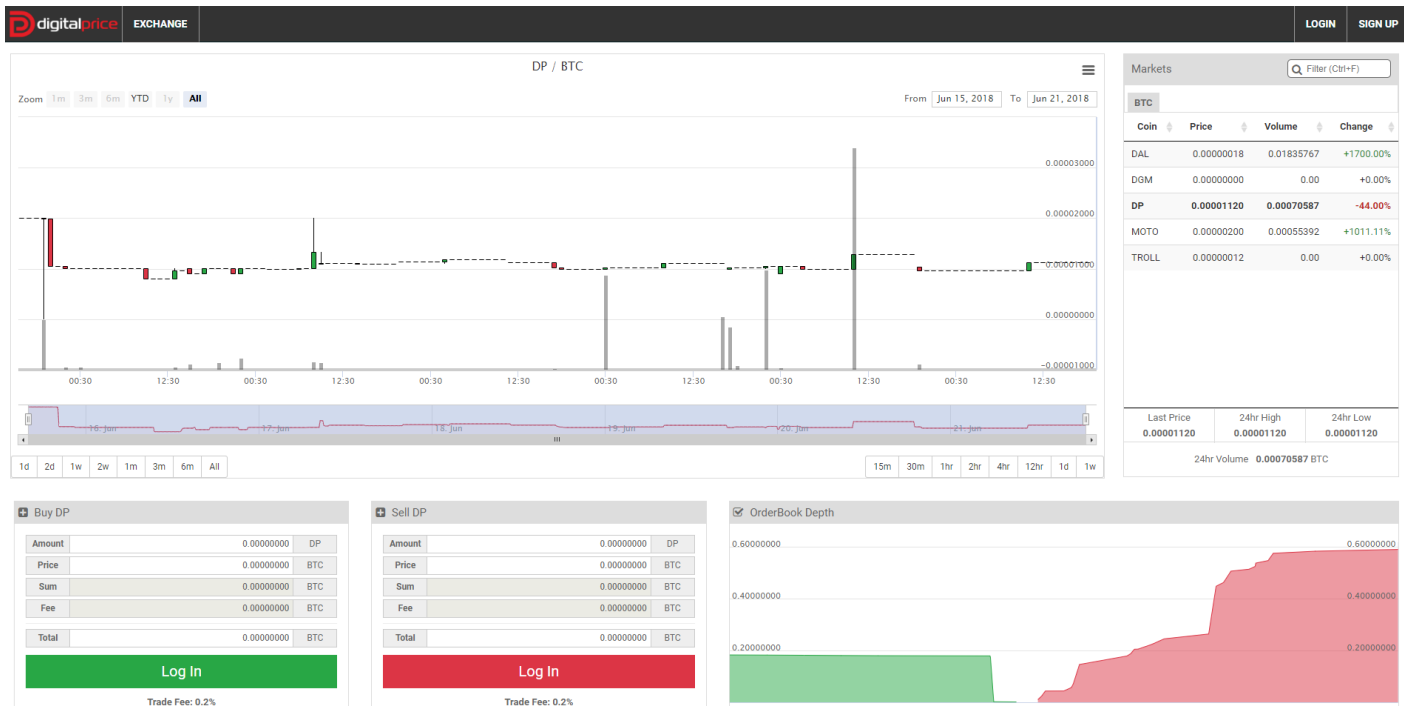
- Windows
- Macintosh OS
- Linux

Under development

- Android wallet improvements
- IOS mobile wallet

- Further scripto progress.

DigitalPrice.io : Cryptocurrency Exchange



DigitalPrice coin can be found on a number of different exchanges around the world including; Unnamed Exchange, Satoexchange, C-Patex, and the Komodo Atomic Dex. With many more to come and in addition to these exchanges, the DigitalPrice team once launched their own exchange at DigitalPrice.io. Seeking to provide a place with reasonable listing and exchange fees for interesting new projects, the original intention of the DigitalPrice team was to use collected fees to buy back DigitalPrice coin, thus providing additional demand for the asset. However, the implementation of DP coin wasn't adequately suited for the fees due to price instability at the time. The exchange split into altsbit.com and no longer had anything to do with DigitalPrice.

5. Conclusion

The DigitalPrice team believes that their dedication, diligence, and clear vision has created a cryptocurrency with a promising future. DigitalPrice is an extremely fast, secure, and private cryptocurrency that creates stable residual income for the DigitalPrice users and investors.

DigitalPrice, unlike many other cryptocurrencies, has viable use case. **Scripto.io** utilizes only DigitalPrice coins as the payment method for the services provided on the platform; which include masternode rating, masternode hosting, cryptocurrency information sharing, blogging, tipping in many different currencies, and web wallets.