



WHITEPAPER 2020

# SPECIFICATIONS



```
if ( ( $loop + 1 ) % $columns == 0 )  
    $classes[] = 'last';  
  
$image_link = wp_get_attachment_url( $attachment_id );  
  
if ( ! $image_link )  
    continue;  
  
= wp_get_attachment_image( $attachment_id, apply_filters( 'wp_attachment_image_default_class', 'image' ) );  
= esc_attr( implode( ' ', $classes ) );  
= esc_attr( get_the_title( $attachment_id ) );  
  
iv class="slide easyzoom"><a href="#">   
, wp_get_attachment_url( $attachment_id ) );  
thumbail_size', 'shop_single' ) );
```

## ALGORITHM

SCRIPT

## TICKER

BTV

## RPC PORT

15733

## P2P PORT

15734

## BLOCKTIME

60 SEC

## MATURITY

76 + 1

## POW REWARD

10 BTV

## POS REWARD

2 BTV

## CONFIRMATIONS

3 REQUIRED

## TARGET TIMESPAN

20 MINUTES

**Block 3,700,000 will be the last block mined by Proof of Work, after that it is only Proof of Stake**



## **Blockchain technology & Bitvaluta**

**The world is changing at the moment of speaking, new technologies make history and one of them is blockchain technology.**

Bitcoin, the first cryptocurrency, has set a milestone with this technology in recent years.. This technology makes it possible to send transactions, but also to receive transactions, without a third party and without personal data.

Transactions are verified by so-called miners. Each time a cryptocurrency transaction is made, a cryptocurrency miner is responsible for ensuring the authenticity of information and updating the blockchain with the transaction. The mining process itself involves competing with other cryptominers to solve complicated mathematical problems with cryptographic hash functions that are associated with a block containing the transaction data.



...

The first cryptocurrency miner to crack the code is rewarded by being able to authorize the transaction, and in return for the service provided, cryptominers earn small amounts of cryptocurrency of their own.

However, in the current time it takes a very long time to receive your Bitcoin due to the fact that Bitcoin has a **ten minute** block time and **six confirmations** are required.

This brings you to about an **hour** before you receive your payment.

With Bitvaluta you send in seconds and receive in a fraction of minutes. Unlike Bitcoin, Bitvaluta has a **sixty second** block time and **three confirmations** are required. With these specifications you receive Bitvaluta while you open a can of soda.



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Bitvaluta was created by a group of cryptocurrency enthusiasts, for cryptocurrency enthusiasts. Due to the current Bitcoin transaction times and the way of validating the transactions (PoW), which requires a lot of energy, the idea has come up to release a similar currency with a faster block time, with fewer required confirmations.

In addition to Proof of Work (PoW), it also uses Proof of Stake (PoS). The advantage of this is that people who would also like to contribute to the network by mining transactions, but do not have the necessary hardware, can still actively participate in the mining process. In addition, it is also environmentally friendly and the network will become fully Proof of Stake after block 3.700.000

To stake your coins, they must have at least 180 confirmations, your wallet must be unlocked and must have been open for at least three hours before coins start to mature.





## Bitvaluta as an accepted digital payment method

The goal is to turn Bitvaluta into an accepted and adopted, valuable digital currency that everyone can use worldwide.





**Blockchain technology is only a decade old and can be compared to when the internet just existed for a number of years.**

All cryptocurrencies that currently exist will be listed as the first trendsetters, who have their role in different sectors and branches. Bitvaluta wants to be one of those trendsetters.. And in fact, is already a currency of the early hour that will later go into the books as a primordial digital currency.

If you consider every cryptocurrency that currently exists as a real company, you already get an idea of how small blockchain technology is and how much potential it has to grow and eventually take over the world.

Like Bitcoin, Bitvaluta wants to become a valuable digital currency that can be used to trade, send, receive and in a later phase can be integrated in digital and physical payment systems.

## **Bitvaluta is an open source project and can be viewed, modified and improved by everyone on our Github page.**

The development, marketing and possible exchange listings depend entirely on donations from Bitvaluta owners and / or people who are interested in the project.

Partly because of this Bitvaluta can be seen as a community coin with great hope for the future, without false promises.



<https://bitvaluta.org/>  
<https://explorer.bitvaluta.org/>

<https://forum.bitvaluta.org/>  
<https://github.com/Bitvaluta/bitvaluta>