



# BITCOIN GLOBAL

BITCOIN GLOBAL

“Ensuring Increased Degree Of Decentralization

Combined With A Sustainable Economic Model For All Chain Participants”

BEGIC Nedim

January 2020

We present Bitcoin Global, which is fulfilling the original Bitcoin promise of being truly decentralized, an aspect made possible - among others - by employing smaller blocks with an optimized size of 400KB.

Due to the fact that high barriers for entry into Bitcoin mining ultimately act as a centralizing factor, as only those with lots of resources to deploy are able to join, we have introduced smaller blocks in Bitcoin Global. Besides most Bitcoin users do not want huge blocks, because then full nodes can only be run in data centers, which defeats the purpose of having a decentralized network.

By introducing smaller blocks of 400KB, Bitcoin Global implements a sustainable economic model for all chain participants, ensuring at the same time that decentralization and profitability are maintained. Most importantly, smaller blocks translate to a higher total number of nodes due to lesser computational power requirements and more nodes on the other side ensure an increased degree of decentralization, as originally intended by Satoshi.

The ecosystem stays more decentralized, owing to the fact that a smaller block size makes it economically more feasible for new adopters to join the network by reducing the costs associated with participating.

Besides, the smaller block size decreases the comprehensive costs and time for users to perform the initial block download of a full node and maintain synchronization to the network. Bitcoin Global potentially makes it feasible for users to run full nodes on mobile phones as well as other low bandwidth and low power devices that have limited bandwidth. Thus smaller blocks will make the merger between Bitcoin Global and Internet Of Things easier. This becomes more relevant on very small devices.

Since second layer technologies make progress in development and adoption, a decrease in the block size will have no negative capacity-wise effects at all, neither in the short or middle nor in the long term. It is important to stress that big block sizes are still not needed and may not be needed in the future, due to the fact that the average Bitcoin block size in the last 12 months is slightly over 1.0 MB. Thus proposing higher block sizes makes neither technical nor economic sense when analyzing the average block size usage statistics.

Combined with the further progressing development and adoption of second layer tech, Bitcoin Global's implementation of smaller blocks makes perfect technical and economic sense.

BITCOIN GLOBAL	
Supply	21.1 Million
Premine	0.1 Million
PoW algorithm	SHA256
Mining Hardware	ASIC
Block Interval	10 Minutes
Block size	0.4 MB
Difficulty adjustment	2 weeks
Segwit	Yes
Replay protection	Yes
Unique address format	Yes

When comparing Bitcoin Global to gold and/or fiat money, Bitcoin Global has - unlike fiat money or gold, which only offer some of these aspects - all of the following characteristics: it is scarce, portable, divisible, easily storable, extremely difficult to counterfeit and has authenticity verification.

## HARD FORK

Bitcoin Global as a hard fork of Bitcoin is the most fair and efficient method of creating and distributing an economically feasible digital asset enhanced by proven Bitcoin blockchain technology. At block 638592 there will be a snapshot and at block 638593, Bitcoin Global miners will start creating blocks and this will cause a branching from the Bitcoin blockchain. The Bitcoin blockchain will continue on unaltered and at the same time Bitcoin Global will branch off. The new branch is a separate blockchain with the same transaction history as Bitcoin up until the hard fork, which then diverges from it. As a result of this process the Bitcoin Global is created. In order to fund the development of Bitcoin Global, we conducted a premine. The premine consists of 100.000 Bitcoin Global, which is approximately 0.55% of the total circulating current supply of approx. 18,500.000 Bitcoin Global as of July 2020. When considering the total mineable supply of Bitcoin Global which is 21,100.000, then the percentage of premined coins is less than 0.48%.

## REPLAY PROTECTION

In order to ensure the safety of the ecosystem, Bitcoin Global has implemented full replay protection, an essential aspect that protects users' coins from being spent accidentally.

## HOW CAN I GET BITCOIN GLOBAL?

All Bitcoin holders who had BTC at the time of the block 638592 will receive Bitcoin Global on the rate of 1 BTC = 1 Bitcoin Global (f.e. if you have 18 BTC you will receive 18 Bitcoin Global). If your Bitcoins are stored by a third party such as an exchange, then you must inquire with them about your Bitcoin Global. All transactions after the split are completely separate between Bitcoin and Bitcoin Global. This means that any Bitcoin acquired after the split does not include any Bitcoin Global, and any Bitcoin Global does not include any Bitcoin.

## WALLETS

Some wallets may offer you direct access to your Bitcoin Global, while others may probably ask you to take additional technical steps. Verified wallets that support BTC and Bitcoin Global side-by-side will be listed on the Bitcoin Global home page [www.bitcoin-global.io](http://www.bitcoin-global.io)



[www.bitcoin-global.io](http://www.bitcoin-global.io)