

Bitcoin candy (BCD) is a cryptocurrency developed in 2017 by Bitcoin Cash miners. It is a fork of Bitcoin Cash and is the first cryptocurrency to use a new consensus algorithm called "Candy Consensus" .

The purpose of Bitcoin Candy is to create a more secure, private and efficient cryptocurrency. It is designed to be a "third-generation" cryptocurrency, combining the advantages of Bitcoin and Bitcoin Cash. It also has a number of additional features, such as Lightning Network support, atomic cross-chain swaps, and a new consensus algorithm.

The Candy Consensus algorithm is a hybrid of the Proof of Work (PoW) and Proof of Stake (PoS) consensus algorithms. It is designed to be more secure and energy efficient than PoW, while still providing the same level of decentralization.

In addition to the consensus algorithm, Bitcoin Candy also features a number of other improvements. These include a new transaction format, which is more secure and private than the Bitcoin Cash transaction format. It also has a new block size limit of 8MB, which is larger than Bitcoin Cash' s 1MB limit. This allows for faster and more efficient transactions.

Bitcoin Candy also has a number of other features, such as support for SegWit and Lightning Network. It also has an improved difficulty adjustment algorithm, which allows for more stable block times. Finally, it has a new address format, which is more secure and private than the Bitcoin Cash address format.

Overall, Bitcoin Candy is a promising new cryptocurrency that has a number of advantages over its predecessors. It is designed to be more secure, private and efficient than Bitcoin and Bitcoin Cash, and its new consensus algorithm and other features make it an attractive option for those looking for a secure and private cryptocurrency.