



Bitcoin Analysis Report

Bitcoin's purpose

Bitcoin clarity of purpose



Bitcoin purpose and aspects

Bitcoin uses peer-to-peer technology to operate with no central authority or banks; managing transactions and the issuing of bitcoins is carried out collectively by the network.

Bitcoin additional differentiation against competition

Bitcoin is open-source; its design is public, nobody owns or controls Bitcoin and everyone can take part. Through many of its unique properties, Bitcoin allows exciting uses that could not be covered by any previous payment system.

Bitcoin categories

Digital currency.

[VIEW VIDEO](#)

Bitcoin's Facts & Figures

Name	Bitcoin
Trades under Symbol ⓘ	BTC
Circulating supply	17,276,087
Maximum supply	21,000,000
First USD price per coin	\$135.30
Coins Distributed in ICO	N/A
Emission rate ⓘ	No new tokens created
Blockchain	Blockchain
Consensus method ⓘ	Proof of work
Algorithm	SHA256
Time for block processing ⓘ	10
Transactions per second	7
Is coin Movable?	Yes
Type	Coin

[VIEW ALL FACTS & FIGURES](#)



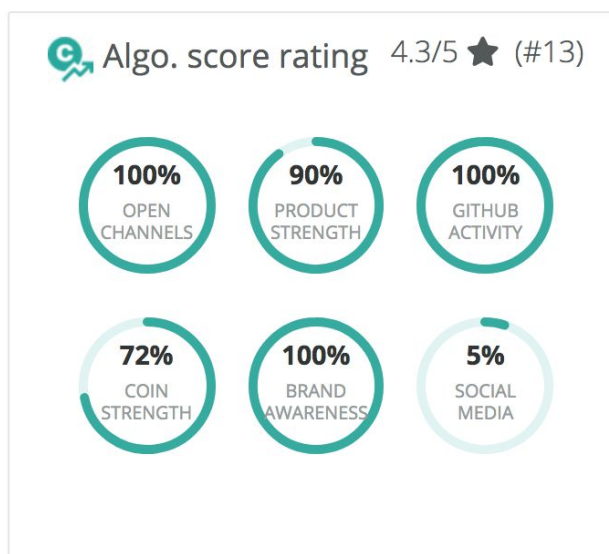


Bitcoin's Algo score

The CoinCheckup Algo score is a score based on extensive research we do on every crypto coin or token.

We apply a [fully transparent formula](#) on every coin/token in order to stay unbiased and look at the facts.

Not all coins/tokens are the same, so the formula is different for a centralized, semi-decentralized, or decentralized coin. That being said, the formula is always the same for each type of coin and our ratings are always transparent.



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Bitcoin's Performance Statistics

➔ How long has Bitcoin been trading?

Bitcoin has been trading for **65 months** (5 years) now. According to our records, it started trading on Monday, April 29th 2013, for a first price of \$135.30.

➔ How volatile has Bitcoin been over the last 30 days?

Bitcoin's **30 day volatility** has been 13.51%.

① *The higher the volatility, the higher the risk and/or potential gains can be for a certain coin, since the movement is stronger for the time period in question.*

➔ How volatile has Bitcoin been over the past week?

Bitcoin's **7 day volatility** has been 6.53%.

[VIEW ALL PERFORMANCE STATS](#)





Bitcoin's Historical return on Investment

Year	2016	2017	2018
Returns by year	119.30%	1,278.39%	-53.80%

Month	2016	2017	2018
Jan	-15.10%	-1.95%	-27.48%
Feb	15.94%	21.10%	9.17%
Mar	-5.05%	-13.63%	-33.82%
Apr	8.89%	21.63%	34.49%

[VIEW COMPLETE HISTORICAL PERFORMANCE](#)

Bitcoin's Predictions

M0 money in the crypto market

M0: The total of all physical currency, plus accounts at the central bank which can be exchanged for physical currency



M1 money in the crypto market

M1: Measure M0 plus the amount in demand accounts, including "checking" or "current" accounts



[VIEW ALL PREDICTIONS](#)





Bitcoin explained In-depth!

What Is Bitcoin?

Short description

Bitcoin is an innovative payment network and a new kind of money. Bitcoin uses peer-to-peer technology to operate with no central authority or banks; managing transactions and the issuing of bitcoins is carried out collectively by the network. Bitcoin is open-source; its design is public, nobody owns or controls Bitcoin and everyone can take part. Through many of its unique properties, Bitcoin allows exciting uses that could not be covered by any previous payment system.

Abstract

A purely peer-to-peer version of electronic cash would allow online payments to be sent directly from one party to another without going through a financial institution. Digital signatures provide part of the solution, but the main benefits are lost if a trusted third party is still required to prevent double-spending. We propose a solution to the double-spending problem using a peer-to-peer network. The network timestamps transactions by hashing them into an ongoing chain of hash-based proof-of-work, forming a record that cannot be changed without redoing the proof-of-work. The longest chain not only serves as proof of the sequence of events witnessed, but proof that it came from the largest pool of CPU power. As long as a majority of CPU power is controlled by nodes that are not cooperating to attack the network, they'll generate the longest chain and outpace attackers. The network itself requires minimal structure. Messages are broadcast on a best effort basis, and nodes can leave and rejoin the network at will, accepting the longest proof-of-work chain as proof of what happened while they were gone.

Continue reading this chapter on <https://coincheckup.com/coins/Bitcoin-Cash/purpose>

