

Dash



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Dash has overcome the shortcomings of Bitcoin and is now the first cryptocurrency that can be used as Digital Cash.



Introduction

Since the creation of Bitcoin in 2009 the cryptoverse has changed a lot. In 2018 more than 1.500 digital currencies and assets are fighting for their portion of the overall market capitalization that has already surpassed \$300 billion.

No matter if it's blockchain or tangle, proof-of-work or proof-of-stake, monetary or not: the vast majority of tokens serve one particular purpose and try to reach a certain goal. The role of Dash (Digital Cash) is obvious: Dash is digital cash that can be used by everyone who is connected to the internet. It doesn't depend on centralized institutions and authorities like banks or states.

To cope with the challenges that are connected to this goal Dash developed innovative mechanisms of decentralized governance and self-funding that allow for efficient decision making and a steady improvement of the network without having to rely on external investors or volunteerism.



Dash is fast (InstantSend), Dash is anonymous (PrivateSend) and Dash has one of the best and most motivated teams in the whole digital currency space.

The continuous improvement of software, the financial incentive for all parts of the network (miner, masternodes, development, marketing, sales) and the steady value creation of Dash are clear signs for a long-term and sustainable success of the project.

The revolution has begun. Digital currencies are becoming a part of our everyday life. The only question is which of the numerous currencies is going to succeed.

Dash is self-funding and has no need to rely on investment, speculation or volunteerism.

Financing & Budget

BLOCK REWARDS FOR MINERS AND MASTERNODES

The block rewards from mining are – different to other proof-of-work coins – split 45-45-10 between the miners, the masternodes and the Dash Treasury Fund. Therefore all parts of the network are included into the proceeds.

This model of incentivization turns both mining and running a masternode (fullnode) into a business. This has a strong effect on the scalability of the network. Because everyone who operates technical resources is paid, everyone is also able to adjust resources to the needs of the network.

DASH TREASURY FUND

The Dash Treasury Fund is Dash's monthly budget and it is a unique feature in the cryptospace. Thanks to the budget Dash is completely independent from external investors, volunteerism, donations and speculations. It gives Dash the possibility to pay developers, designers, marketing and sales experts or project managers with its own resources.

This approach is uncommon in the cryptocurrency universe but it gives Dash the opportunity to move the project forward on all fronts.



MINER

They secure the blockchain and receive 45% of the block rewards.



MASTERNODES

They validate the transactions, save the blockchain and receive 45% of the block rewards.



TREASURY FUND

Serves to pay the developers and advanced projects. It receives 10% of the block rewards.

The governance of the Dash DAO is fast, efficient and very purposeful due to financial incentives.



Dash DAO & DGBB

Dash is a DAO (Decentralized Autonomous Organisation) in which decisions about development and improvement are made through the DGBB (Decentralized Governance By Blockchain).

One of the biggest challenges of decentralized projects is their organizational structure because decisions about the future of the project can't be made in a centralized way. It is instead necessary to reach a decentralized consensus. To solve this problem the Dash DAO uses the DGBB, a governance system that makes it possible to vote on the future development of the project.

Proposals for development can be created by every member of the community. In most cases proposals are connected with a funding request.

IT'S „SKIN IN THE GAME“

But not every member of the community is allowed to vote. Only the so called Masternodes can vote. The masternodes have 1000 Dash locked while they're serving the network with their processing power. This serves as a guarantee that those who are entitled to vote are always having the interest of Dash in mind.

The best example for why the Dash DAO is an effective and fast solution for governance can be found in the scaling debate which is continuously causing severe disturbances in the Bitcoin community since 2015.

The blocksize increase for Dash was submitted by the Core Team as a proposal and was passed within 24 hours.



Transactions through the Dash Network
are fast and anonymous.



Innovative Transactions

SPEED AND ANONYMITY ARE TWO OF THE MOST IMPORTANT CHARACTERISTICS OF CASH.

With InstantSend and PrivateSend two types of transactions were created by the Dash DAO that are considered really advanced, even in the very innovative field of cryptocurrencies. Both types can be used optionally to achieve very fast transactions (InstantSend) or anonymous transactions (PrivateSend). Dash (Digital Cash) honors its name and fulfills the requirement of digital cash when it comes to speed and fungibility.

Like with the DGBB the masternodes are the key for those specific kinds of transactions because they are processing these services.



InstantSend

This makes instant payments possible. They are confirmed immediately without the possibility of doublespending and are therefore the best way for paying on a daily basis through a POS because the receiver is immediately noticed that the transaction occurred.



PrivateSend

This makes anonymous payments possible. The way this is achieved is called „coin-mixing“. It makes it impossible to trace the payment back on the blockchain.

Dash is one of the biggest and fastest growing P2P-Networks worldwide.



Statistics & Growth

Dash is a P2P-Network with one of the highest capacities in the world and it's marked through its continuous performance and growth. All numbers on this side are snap shots that can change every day and should be researched for up-to-date information.

PERFORMANCE

Hashrate: ca. 2 PH/s
Blocksize: 2 MB (400 MB)
Blocktime: 2.5 minutes

MASTERNODES

Number: ca. 4700
Collateral: 1000 DASH
Rate of return: ca. 8% p.a.

SUPPLY

Currently available: 8m DASH
Max. available: 18.9m DASH

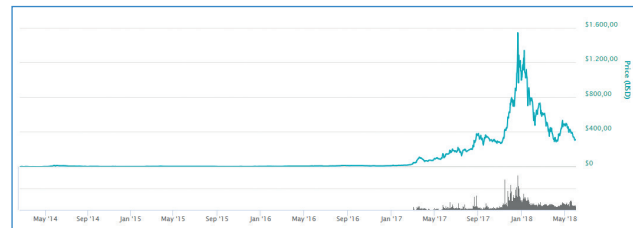
TRADEVOLUME

Tradevolume: \$60m per day

TREASURY-FUND

Budget: \$3m per month

(All numbers are from June 2018)



USD/DASH

Like that of other cryptocurrencies the value of Dash has multiplied many times in the past and is currently at \$300/Dash.



BTC/DASH


The value of Dash did not only rise in the USD market but also in the Bitcoin market where it is traded for 0.04 BTC/Dash.



Market Capitalization

Through the increase in value the market capitalization has risen to \$2.5 Billion.

Using Dash will become so easy
that no technical knowledge about
cryptocurrencies is required.

The background features several abstract, rounded rectangular shapes in various shades of blue. These shapes are layered and positioned in the lower half of the image, creating a modern, geometric aesthetic. The colors range from a deep navy blue to a lighter, medium blue.

Dash Roadmap

THE GOAL IS MASS ADOPTION

If we are talking about food, communication or payment systems – ease of use is always very important or to put it this way: the convenience that comes with a product is one of the most important criteria for long term success.

For this reason the Dash Core Team is working on “Evolution”. This platform will make Dash so easy to use that everyone can enter the cryptosphere and its independent financial system.

MORE THAN A DECENTRALIZED PAYPAL

Thanks to “Evolution” it won’t be necessary anymore that payments are sent to cryptographic addresses. Instead it will be possible to send payments directly to the public key of the receiver while using a username.

The integration of Dash as a payment system for online shops and similar businesses will be so easy that every web developer can do it.

Marketplaces and other services will be listed as DApps on the “Evolution” platform. The result of this will be a decentralized ecosystem able to revolutionize the usability of digital currencies.

OFFICIAL ROADMAP

All details about the furthermore development of Dash can be found at:

<https://github.com/dashpay/dash-roadmap>



It is possible to trade Dash on the biggest crypto-exchanges because it is considered to be one of the most important digital currencies worldwide.

Exchanges & Contact

It is possible to buy, sell and trade Dash through a variety of exchanges. This list is not a complete list and it should be seen as an enumeration not as an endorsement. More exchanges can be found at: www.dash.org/de/exchanges/

