

Dogecoin Cash Whitepaper



Introduction to the Dogecoin Ecosystem

History of Dogecoin

Dogecoin (DOGE) is a true phenomenon in the crypto ecosystem. What started as a joke cryptocurrency turned out to be one of the most popular cryptocurrencies of all time. What's even more impressive is that the popularity of Dogecoin doesn't seem to be fading away - on the contrary, Dogecoin seems to be getting more and more popular with every passing day.

The history of Dogecoin began in 2013, when two blockchain developers Billy Markus and Jackson Palmer decided to create a new cryptocurrency that will be able to reach a wider popularity than Bitcoin.

At the time, Bitcoin was still only known but a small niche of computer experts. Palmer and Markus decided to use one of the most popular memes at the time - the yellow shiba dog - as the face of the new cryptocurrency. Using a meme wasn't just a joke - it was also intended to make Dogecoin appear more user-friendly to the general public and to people who were scared away from crypto because of the overly-technical and high-brow presentation of Bitcoin and other cryptocurrencies.

Dogecoin started as part joke, part an experiment. But DOGE was more than just a meme. Palmer and Markus were very experienced software developers, previously working in industry leaders such as IBM and Adobe. Because of their experience, Dogecoin was from the start a project built on solid technical fundamentals.

The combination of friendly and low-brow image and strong technologic fundamentals was enough to cause a massive success of Dogecoin. A passionate community quickly erupted around DOGE, and the thousands of memes made by Dogecoin supporters helped to establish DOGE as the most renown and beloved coins in the crypto ecosystem.

How Dogecoin Became the Beloved Coin of the Crypto Community

DOGE is currently ranked as [the 5th most valuable cryptocurrency in the world by market capitalization](#). The Dogecoin market is worth an astounding \$50,000,000,000 (50 billion).

But in the case of DOGE, numbers are not everything. The popularity of Dogecoin surpasses even its huge capitalization. When it comes to how widely known DOGE is, the yellow dog coin is definitely one of the most popular cryptocurrencies, only surpassed by Bitcoin and Ethereum.

It seems that everyone loves Dogecoin. From ordinary people to celebrities like Snoop Dog, Gene Simmons, Kevin Jonas and Lil Yachty - the list of famous DOGE supporters gets longer every day. And when a celebrity joins the Dogecoin holders club, millions of fans follow.

Elon Musk is perhaps the greatest Dogecoin fanatic in the world. The Tesla founder and CEO has expressed his love for DOGE on Twitter numerous times, each time making the Dogecoin price skyrocket. Musk has even jokingly suggested that [“Dogecoin might become the currency of Earth in the future”](#).

The effect Elon Musk has on the popularity of DOGE cannot be underestimated. In one of the most spectacular cases, a series of tweets posted by Musk managed to [pump the dogecoin price by 800%](#).

Having a billionaire celebrity ambassador is a tremendous added value for Dogecoin. Musk constantly keeps giving DOGE free publicity.

Recently, a single tweet from Musk [managed to make the Dogecoin price surge by 35%](#).

On April 1st, Musk posted a tweet saying “SpaceX is going to put a literal Dogecoin on the literal moon”. Was it only an April’s Fools joke, or is Elon Musk actually planning to use SpaceX to launch DOGE into space? For the Dogecoin community it didn’t matter, as the DOGE price erupted by 35% within minutes.

One thing is certain: it wasn’t the last time Musk promoted DOGE. The popularity of Dogecoin is increasing, and so does its price. But as Dogecoin gets more popular, some problems with the outdated technical fundamentals of DOGE are becoming more apparent.

The Problems With Dogecoin

Proof of Work: Inefficient and Bad for Our Planet

Doge is a funny meme, but the way in which Dogecoin affects the ecosystem of our planet is not funny at all. The root of the problem is the fact that DOGE is technologically fundated on the Proof of Work algorithm: an outdated and ineffective type of blockchain infrastructure.

Proof of Work (PoW) basically means that mining new coins and verifying transactions requires solving extremely complex math equations. These equations are so complicated that the hardware required to process them consumes insane amounts of energy. It's not a joke, it's not a meme, and it's not funny at all - for example, the Bitcoin network built on the Proof of Work algorithm [consumes more electricity than entire countries](#).

So why do cryptocurrencies like DOGE and BTC still utilize the Proof of Work algorithm? The reason is simple: it's practically impossible to change the core of a network infrastructure of an already existing blockchain. The only way to move away from the energy-devouring PoW algorithm is to build a new cryptocurrency from scratch.

Inflation? In My DOGE? It's More Likely Than You Think

“I don't care about the environment, I just want to see numbers go up!” Sure, nobody has the obligation to care about the energy cost of the cryptocurrency they use. But even if your only focus is profit, Dogecoin still has some very serious structural problems that can't be ignored.

The most important problem with DOGE from the purely financial standpoint is the fact that Dogecoin is not a deflationary currency like Bitcoin. It's the other way - DOGE is susceptible to inflation just like fiat currencies such as dollar or euro.

The inflation rate of Dogecoin is not as bad as the inflation rate of fiat currency. But the supply is still unlimited - new DOGE coins will be produced over time, indefinitely. The complete lack of inflation is one of the main reasons that made Bitcoin so popular, and makes it a tremendous store of value. Unfortunately, Dogecoin lacks this aspect and is more similar to fiat than to Bitcoin when it comes to inflation.

DeFi: The Future of Blockchain

The problems with inflation and Proof of Work algorithm are just two symptoms of a very significant problem with DOGE. Simply put, despite its massive popularity, Dogecoin is now a rather outdated cryptocurrency on a technologic level. The crypto ecosystem has evolved tremendously ever since DOGE was created. To put it bluntly, Dogecoin is a 2013 cryptocurrency. But we're not in 2013 anymore - we're in the age of DeFi.

[DeFi](#) (Decentralized Finance) is a collective term referring to a vast array of financial solutions utilizing blockchain technology and smart contracts. DeFi projects are decentralized, secure and private, similar to traditional cryptocurrencies like Bitcoin or Dogecoin. But while BTC and DOGE are simple assets which can only be sent, received or stored, DeFi tokens are much more advanced and have a much greater potential.

The name Decentralized Finance explains the core idea of DeFi very clearly. Decentralized Finance means reinventing traditional financial mechanisms - such as banking, lending or insurance - and vastly improving their efficiency and security through the power of decentralized technologies like blockchain and smart contracts.

DeFi revolutionized the crypto ecosystem, and it's not going away. However, Dogecoin developers have completely ignored Decentralized Finance. Why exactly is DeFi so popular, and why is are new coins more adapted to the DeFi age what the community needs?

Decentralized Exchanges: The Next Generation of Buying and Selling Crypto

[Decentralized exchanges](#) are the most popular DeFi solutions. Decentralized exchanges (also called DEXs) allow blockchain investors to trade a large number of digital assets in a fully decentralized and automated way.

DEXs quickly became extremely popular among crypto enthusiasts due to their low fees and high transaction speed. Decentralized exchanges like Uniswap, SushiSwap and PancakeSwap are used by millions of DeFi enthusiasts every day, and the volume of digital assets traded on DEXs constantly keeps growing.

Decentralized exchanges are fast, cheap, reliable and secure. They also enable a much higher level of anonymity and privacy than centralized exchanges like Coinbase or Gemini.

There's no denying that DEXs have become a vital part of the blockchain ecosystem. But Dogecoin is not available on decentralized exchanges - people still have to use centralized marketplaces to buy it. It's one of the many examples of the fact that Dogecoin failed to adapt to the DeFi age.

DeFi Passive Income: Staking and Yield Farming

Decentralized exchanges like Uniswap were among the first DeFi solutions on the market. But DEXs alone were not the only reason for the massive eruption in the popularity of decentralized finance.

The main reason why crypto enthusiasts fell in love with DeFi is the ease in which decentralized finance provides people with various passive income earning opportunities.

When it comes to traditional cryptocurrencies like Bitcoin or Dogecoin, the only way to profit from them is either to use them for short term speculation and day trading (which is extremely risky) or long term holding the coins in your wallet and hoping the price will keep increasing (which is definitely profitable - but it can take years before you see any real gains).

With DeFi, you can put your coins to work. The most popular methods of gaining passive income with decentralized finance are staking and yield farming.

[Staking](#) can be considered a more cost-efficient alternative to mining. With staking, consuming massive quantities of energy is not required for a blockchain to work. The users can stake their assets instead, which simply means that they can earn rewards just for holding coins at a specified address for a certain amount of time.

[Yield Farming](#) is very similar to staking on a technical level, but platforms utilizing yield farming are more passive income oriented than

projects which only utilize staking. Because of that, yield farming usually allows the user to enjoy a higher rate of interest than staking.

Binance Smart Chain & PancakeSwap: Perfect Environment for DeFi Projects

Originally, all DeFi projects were launched as ERC-20 tokens on the Ethereum network. In fact, the smart contracts technology introduced in Ethereum was what made DeFi possible in the first place.

However, the massive surge in the popularity of decentralized finance caused many problems to appear. Simply put, Ethereum wasn't ready for the tremendous volume of assets traded on decentralized exchanges every minute, which resulted in greatly increased transaction times and fees.

Problems with Ethereum caused the development of new blockchains, specifically designed to be a perfect environment for DeFi platforms. The best example of a DeFi-oriented blockchain is [Binance Smart Chain](#). Decentralized exchanges such as [PancakeSwap](#), built on the Binance Smart Chain, allow people to trade crypto with much lower fees and transaction times than DEXs operating on traditional blockchains.

Dogecoin Cash: A Better Dogecoin for the DeFi Age

Dogecoin Cash (DOG) is designed to solve all the problems of Dogecoin, and to finally make the funny yellow dog stop living in the past and enter the age of decentralized finance.

Dogecoin Cash removes all the problems of Dogecoin, such as utilizing the outdated Proof of Work algorithm and inflation, and vastly improves the functionality of DOGE by adding a large number of DeFi features.

Imagine a coin which is inflation-free, doesn't consume a lot of energy, and that can be staked to provide you with passive income. That's exactly what Dogecoin Cash is.

Dual-Chain Solution

Ethereum is a great blockchain and one of the best projects in the crypto ecosystem. There would be no DeFi without ETH. But Ethereum has its limits, and it's essential to have freedom of choice between different blockchains.

Instead of limiting itself to one blockchain, Dogecoin Cash utilizes a dual-chain solution. DOG empowers you to choose between Ethereum and Binance Smart Chain, as Dogecoin Cash is available on both of these networks. In other words, DOG exists both as an ERC-20 and BEP-20 token.

If you like Ethereum and Uniswap, you can use the ERC-20 DOG. If you prefer Binance Smart Chain and PancakeSwap, you can use the BEP-20 DOG. Dogecoin Cash doesn't force you to choose - it respects your freedom.

Staking

The old-school Dogecoin (DOGE) doesn't include any passive income opportunities. Dogecoin Cash (DOG), on the other hand, is fully equipped to answer the demands of investors used to earning passive income with DeFi.

You cannot stake Dogecoin, but you can stake Dogecoin Cash. Staking is as simple as sending some DOG to a certain address, and keeping it locked there for a certain period of time. As long as you don't spend your Dogecoin Cash, you will be able to earn passive income in the form of staking rewards.

Fixed Supply

Dogecoin Cash is fully immune to inflation. There is no DOG money printer. The Dogecoin Cash supply is strictly limited and will never increase. In this manner, Dogecoin Cash is very similar to Bitcoin - the supply will only become smaller over the time, making the price increase as the demand grows.

Inflation is the biggest problem with fiat currencies like the dollar and euro, and one of the main reasons why cryptocurrencies were invented in the first place. Inflation is bad, and a good cryptocurrency shouldn't have it. That's why by removing inflation, Dogecoin Cash solved one of the main problems of Dogecoin.

Proof of Content

Instead of PoW mining, Dogecoin Cash introduces a new system of minting coins called Proof of Content (PoC). Proof of Content allows you to earn DOG by posting on [Tipestry](#) - an innovative decentralized content platform.

Instead of polluting the environment with massive energy consumption, Proof of Content creates an incentive to produce content in order to earn DOG. Tipestry allows anyone, anywhere in the world, to earn Dogecoin Cash by creating any type of content, which is especially valuable during a pandemic with people stuck at home.

Dogecoin was always known as the currency of the people, but mining DOGE required specialized hardware and was only accessible to a small group of IT experts. Dogecoin Cash removes inefficient PoW mining altogether, instead giving you the ability to earn DOG by simply posting memes!

Summary

Everyone loves Dogecoin memes, and everyone loves DeFi.

Dogecoin Cash uses DeFi to create a new, better coin more suitable for an age in which decentralized finance solutions are becoming increasingly dominant in the blockchain ecosystem.

Take part in the next step of crypto evolution. Visit these channels to learn more:

Website: <https://www.dogecoincash.org/>

DOG Staking Platform: <https://stake.dog/>

DOGE and DOG Tipping Website: <https://tipestry.com/>

Pancake Swap:

<https://exchange.pancakeswap.finance/#/swap?inputCurrency=0x9596a56c73ca6f50cbd05cb8d85865f75659dc78>

Uniswap:

<https://v2.info.uniswap.org/token/0xb91b9ae0c65c7b3f066f5e92db0156af2decfa92>