

MOTA COIN



EXECUTIVE SUMMARY

ABSTRACT:

MotaCoin mined its genesis block on March 18th, 2018 and was thus launched after six years of development, beginning in 2012. MotaCoin was created to disrupt the digital payments industry by offering instant payments combined with negligible transaction fees amounting to dust. Each MotaCoin transaction costs 0.00000020 MOTA, which allows for 5,000,000 transactions to cost only 1 MOTA. (Bitcoin transaction fees were originally 0.01 BTC which allows for only 100 transactions per bitcoin)

MotaCoin features a hybrid mining system, enabling both proof of stake & proof of work to run concurrently, which greatly increases network security and provides all the benefits of both systems of mining, without the drawback of being vulnerable to the infamous 51% attack.

MotaCoin has a unique approach towards mass adoption, there are 10,000,000 MOTA set aside to subsidize new businesses using MotaCoin. This allows for donations of MotaCoin to businesses that want to upgrade or bolster their digital payment systems. Historically, 25,000 MOTA was given to businesses that start transacting in MOTA, with additional bonuses available if said business agrees to hang a MotaCoin poster inside the brick and mortar location, and also if said business stocks MotaCoin brochures next to their checkout terminal.

MotaCoin is also filling the void created by government over-regulation, which currently affects many cannabis businesses to date. Businesses such as cannabis dispensaries are currently unable to transact using any form of digital payments, and must rely exclusively on cash due to the regulations preventing them from accessing legacy banking tools such as credit and debit cards. This over-reliance on cash not only cripples their day to day operations, but it creates dangerous liabilities for the store owners and employees. Cash rich cannabis dispensaries are increasingly subject to robberies and violent crimes as they are a guaranteed stockpile of cash. This affects the delivery drivers which are being tasked with collecting payments from customers in person, leading to potentially deadly encounters every single day. Adopting MotaCoin allows for customers to pay for their product in advance, digitally. This would completely eliminate the risk that delivery drivers are forced to encounter on a day to day basis and this would also eliminate the need for dispensaries to store large quantities of cash, since payments would instead be taking place on the MotaCoin blockchain.

MotaCoin is not exclusively for industries being over regulated, due to unrivaled speed & security of MotaCoin transactions combined with virtually free transactions. We have yet to see this model of tokenomics occur in any other project. Businesses of any scale can immediately benefit from the ultra low transaction fees. Businesses such as restaurants or food vendors typically have a profit margin of 3-5%, after paying transaction fees for legacy banking tools. By making the switch and transacting in MotaCoin, these businesses could double their profits by saving 2-5% that credit card's charge, and there isn't any minimal transaction amounts and there are no flat fees. (Most credit cards charge a flat fee of \$0.10 in addition to their 2-5% fees. This applies to all businesses, it's a no brainer to save 2-5% on every digital payment.

MotaCoin WALLETS

Desktop Wallets

<https://www.motacoin.net>

Windows

Mac

Linux

Raspberry Pi

Mobile Wallets

iOS

[MotaCoin on the App Store](#)

Android

[MotaCoin - Apps on Google Play](#)

Misc. Wallets

Desktop Paper Wallet Generator: paper.motacoin.net

Mobile Paper Wallet Generator: motacoin.net/paper

Web Wallets: paper.motacoin.net

Brain Wallets: paper.motacoin.net

Each of the desktop & mobile wallets are able to fully interact with paper wallets. The MotaCoin desktop wallets are able to send/receive from paper wallets by sending to the public address or importing the private key. The MotaCoin mobile wallets are able to send to the public address through either the address string, or through scanning the QR card of the public address. The mobile wallets are also able to import the balance on a given paper wallet simply by scanning the private key QR code through the import button.

The image shows a paper wallet template for MotaCoin. It features a green and blue color scheme with a central logo of a cannabis leaf inside a circle with a cross. The word "MOTACOIN" is prominently displayed in the center. At the bottom, it indicates the amount: "Amount: 420 MOTA".

On the left side, there is a QR code labeled "Load & Verify" and a smaller version of the MotaCoin logo. Above the QR code is a mathematical formula:
$$1 - \sum_{k=0}^{\infty} \frac{\lambda^k e^{-\lambda}}{k!} \cdot (1 - (q/p)^{(z-k)})$$

In the middle, the "MotaCoin Address" is listed as: `MG86RYf12fEMcsvsVCTBB9zJwdISnm6RwD`

On the right side, the "Private Key" is listed as: `TUwazyNK6j sddqjFNvhpZmmz7Nj 1JZo9RcgdBc27pEQW2PvcQ0G`. Below the private key is another QR code labeled "Spend".

USES CASES:

Now that there are MotaCoin wallets for every mainstream device, we have shifted gears and are focusing on increasing the number of businesses that are transacting in MotaCoin. We published our iOS Wallet in early May 2021, which was the last piece of the puzzle needed to conveniently be used for businesses. Since the release of the iOS wallet, we have gained two more businesses that are now offering the ability to transact with MOTA. The list of businesses where you can spend your MOTA are as follows:

Bell Smoke Shop

852 Boston Rd, Billerica, Massachusetts

Announcement Video:

[Bell Smoke Shop Now Accepting MotaCoin](#)

New Edge Smoke & Vape

158 Main St. Woburn, Massachusetts

Announcement Video: [New Edge Smoke & Vape Is Now Accepting MotaCoin](#)

ClockwordCrypto.com

“ALL YOUR CRYPTOCURRENCY MERCHANDISE IN ONE PLACE”

Spend MOTA on your favorite cryptocurrency specific merchandise, including MOTA merchandise!

Cryptocurrency Accepted: MOTA, BTC, LTC, etc..

HeadyTreasures.com

Online Smoke Shop

Glass Pipes, Water Pipes & Heady Glass Pendants

Cryptocurrency Accepted: MOTA, BTC, LTC, etc..

BlockchainFinancial.com's AutoCash

harnesses the power of p2p trading and provides an automated system which greatly simplifies the cash out process for any vendors accepting MOTA as payment. As a Client, Businesses are now able to choose a merchant to exchange their crypto for local fiat. Once the merchant has been selected, the client receives a link via email, which provides the beautiful payment interface, customized to that merchant!

AutoCash creates an interface through a web browser tab, which provides a beautiful interface for businesses transacting in MotaCoin. Not only does it provide an ultra slick UI for the business, but it also automatically converts any crypto transacted through it into fiat currency for the local business. Payout methods can be Venmo, Cashapp, and Paypal (plus more!). This is all completed via peer to peer payments through [BlockchainFinancial.com](#)

Announcement: https://blockchainfinancial.com/autocash_release

Video: [Convert MOTA to local fiat with AutoCash.](#)

CryptoCurrencyCheckout.com

Cryptocurrency Checkout is a Payment Gateway providing plugins that make accepting multiple cryptocurrencies for your products and services as easy as entering your wallet addresses, and copying some code into your website or application. Masterfully tailored to WooCommerce, Shopify & Wordpress

EXTENDED ROADMAP:

Publish Desktop Wallets

MotaCoin.net

- Windows
- Mac
- Linux

Block Explorer

Explorer.MotaCoin.net

<https://chainz.cryptoid.info/mota/#>

<https://openchains.info/coin/motacoin/blocks>

CoinGecko Tracking & Listing

CoinGecko.com/en/coins/MotaCoin

Publish Android Wallet

MotaCoin - Apps on Google Play

Publish iOS Beta Wallet

MotaCoin on the App Store

Publish Paper Wallet Generator

Paper.MotaCoin.net

- Paper Wallets
- Brain Wallets
- Web Wallets

Raspberry Pi Wallet (Stakebox)

MotaCoin.net

MotaCup 2019

MOTA CUP

Use At Licensed Pharmacy

HumbleFamilyFarms

Convert Crypto to Fiat

AutoCash Convert MOTA to local fiat with AutoCash

Publish iOS Wallet to App Store

<https://play.google.com/store/apps/details?id=com.realmotacoin&hl=en>

New Business Transacting in MotaCoin

Bell Smoke Shop Now Accepting MotaCoin

New Business Transacting in MotaCoin

New Edge Smoke & Vape Is Now Accepting MotaCoin

CoinMarketCap.com Listing & Tracking

<https://coinmarketcap.com/currencies/motacoin/>

Coinbase Tracking

<https://www.coinbase.com/price/motacoin>

<https://www.coinbase.com/price/motacoin>

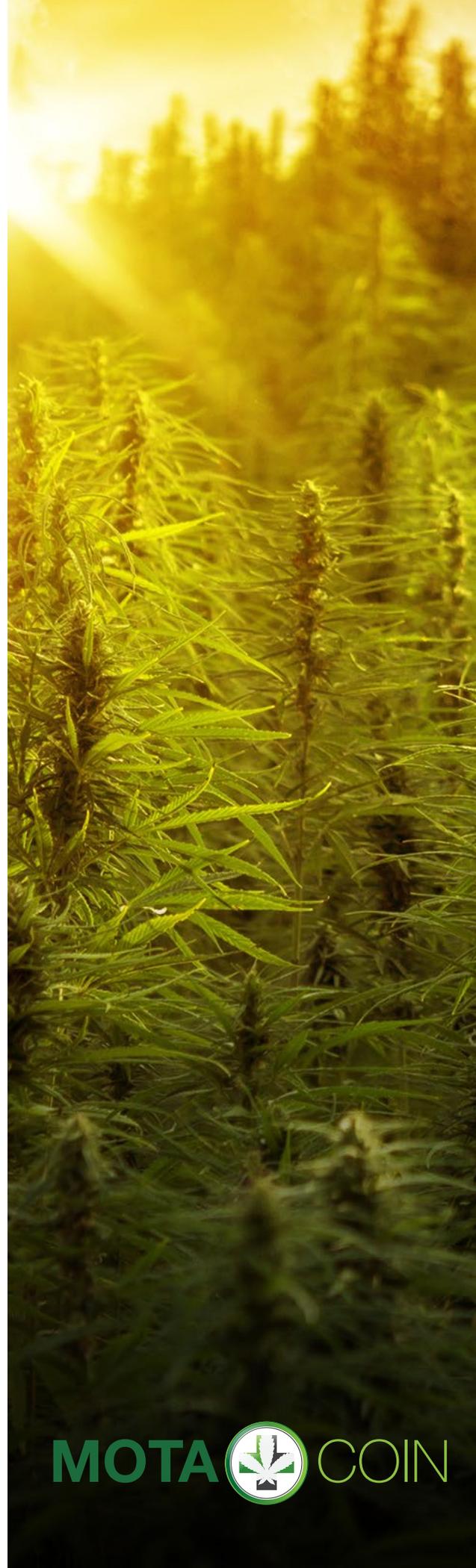
Software Publisher License & Publish Signed Wallets

Integration into CoinCloud ATM's - [In Progress] 

Integration into Point of Sale (POS) Software - [In Progress] 

Add More Exchange Listings [In Progress] 

Add Businesses Transacting in MotaCoin - [In Progress] 



MARKET & TOKENOMICS:

Primary Exchange

FreiExchange.com

Circulating Supply

55,158,303 MOTA

Total Supply

70,389,592 MOTA

Daily Amount Mined

~420 MOTA Minted Daily

POS Rewards

Your Stakeweight / Network Stakeweight x 420, Daily

Pow Rewards

3.1 MOTA per block, reward decreases over time

Transaction Fee

0.00000020 MOTA per Transaction

Statistics & Links:

CoinMarketCap

<https://coinmarketcap.com/currencies/motacoin/>

CoinGecko

<https://www.coingecko.com/en/coins/motacoin>

CoinBase

<https://www.coinbase.com/price/motacoin>

All Time High

0.00000349 BTC per MOTA

\$0.115 USD per MOTA

General Information

Algorithm

X13

Block Time

4 Min 20 Sec

Protocol

Hybrid Proof-of-Stake (PoS) & Proof of Work (PoW)

Stake Weight

Begins after 15 minutes

Stake Threshold

25 days

TX Fee 0.00000020 MOTA

RPC Port

17421 TestNet: 26001

P2P Port

17420 TestNet: 2256

Difficulty Retarget

1 hour

LINKS:

Primary Exchange

FreiExchange.com

Source Code

<https://github.com/Jahvinci/MotaCoin>

Chainz.Cryptoid

<https://chainz.cryptoid.info/mota/#>

OpenChains

<https://openchains.info/coin/motacoin/blocks>

MotaCoin Explorer

<https://explorer.motacoin.net/>

Social Media:

Telegram

<https://t.me/motacoin>

Discord

<https://discordapp.com/invite/jcuE8Vj>

Twitter

https://twitter.com/Motacoin_

Facebook

<https://www.facebook.com/MotaCoin>

Instagram

<https://www.instagram.com/MotaCoin>

LinkedIn

<https://www.linkedin.com/in/motacoin>



MOTACOIN IN THE NEWS:

Data Driven Investor <https://medium.datadriveninvestor.com/marijuana-has-the-investment-boat-sailed-f651e304dc9c>

HoldersHub <https://hodlershub.com/motacoin-building-a-decentralized-secure-ecosystem-for-the-cannabis-industry>

Investor Observer

<https://www.investorsobserver.com/crypto/4028/mota/news>

Mota Cup Information

<https://www.motacoin.net/MotaCup.html>