

# MATH Whitepaper

Your Gate to the World of Blockchain

[mathwallet.org](http://mathwallet.org)

V0.9.6 2019/6/20



# On Crypto Wallet

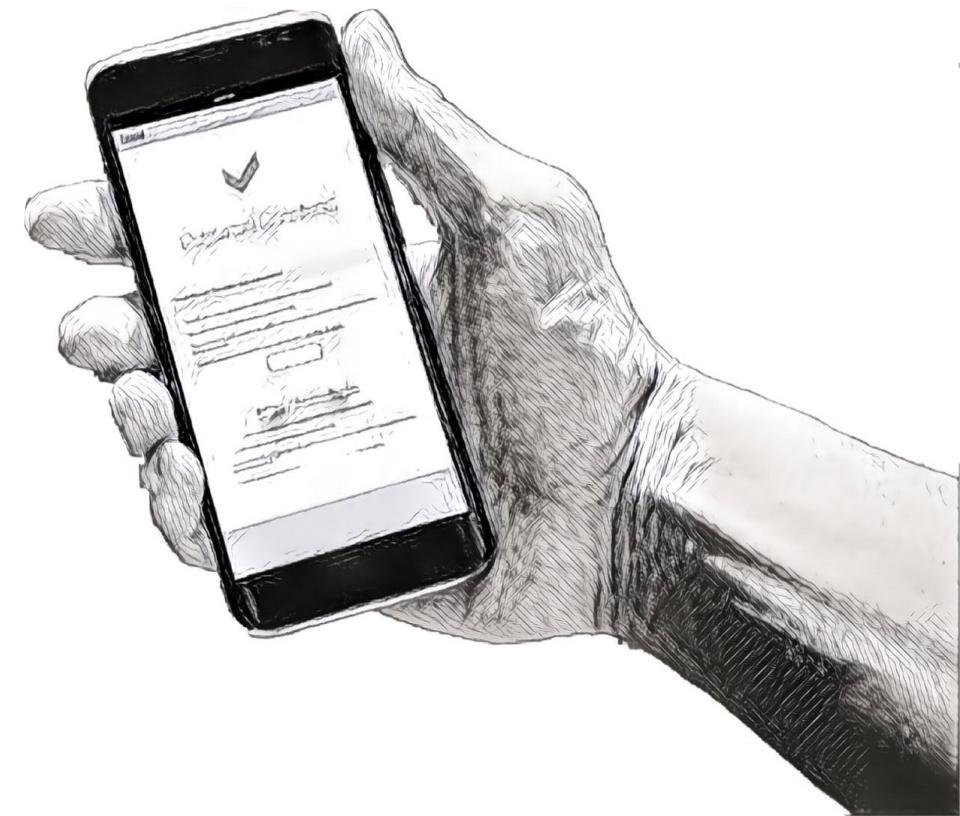
Too many of today's crypto wallets are focused on filling the needs of **tokens**, but token is only one use case of blockchain.

Tomorrow's crypto wallets will focus on filling the needs of blockchain **applications**.



# A **better** Crypto Wallet ...

1. **Easy** to start
2. **Portable** on multiple devices
3. **Protect** user from harm
4. Build real **application** on chain



# Math Wallet is ...

1. Multi-Chain
2. Multi-Platform
3. Multi-Language

<https://mathwallet.org>

The screenshot shows the Math Wallet interface with a Binance Wallet transfer screen. At the top, there's a navigation bar with icons for Home, Math, Wallet, Transfer, and Transactions. Below the navigation is a dark header with the Binance logo and the text "Binance Wallet". A QR code is displayed above the address field. The address field contains a long BNB address: bnb1Qjvz1433BudQve4CzJ3niw17nCnukGnp72. To the right of the address are "Transfer" and "Transactions" buttons. Below the address is a "Copy Address" button and a QR code icon. The main area shows a balance of 226.58098 BNB (Estimated Value: 1,046.52 USD). To the right, there are fields for "Amount" (set to 200) and "Memo" (with placeholder text: Maximum 30 characters (optional)). Below these fields is a note about a fee: Fee 0.00125 BNB. At the bottom, there are "Refresh" and "Logout" buttons.

Transfer    Transactions

Binance Wallet

bnb1Qjvz1433BudQve4CzJ3niw17nCnukGnp72

Copy Address    QR Code

Estimated Value

226.58098 BNB

1,046.52 USD

Amount

200

Memo

Maximum 30 characters (optional)

Fee 0.00125 BNB

Refresh    Logout

# Multi-Chain ...

Math Wallet sit as a layer above – **a singular point** of consistent entry to all blockchain networks.

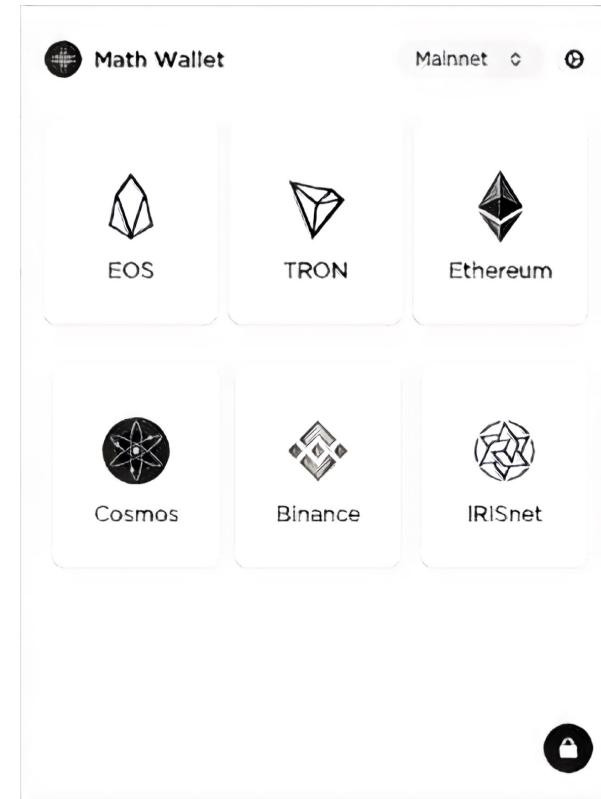
Math Wallet already enables support of **18 blockchains**, including BTC, ETH, NEO, EOS, TRON, ONTology, Binance Chain, Cosmos, Zilliqa tokens and dApp ecosystem.



# Multi-Platform ...

Math Wallet already released products on:

1. Mobile Apps (both iOS and Android)
2. Browser Extension Wallet
3. Web Wallet
4. Hardware Bio Wallet



## Multi-Language ...

Math Wallet supports multi-languages including English, Chinese, Korean, Russian, Vietnamese, Bahasa Indonesia, etc.

MathWallet already has users from **86** countries.



# MATH is **NOT** only Wallet ...

Math Wallet is a wallet, but **MATH is much more.**

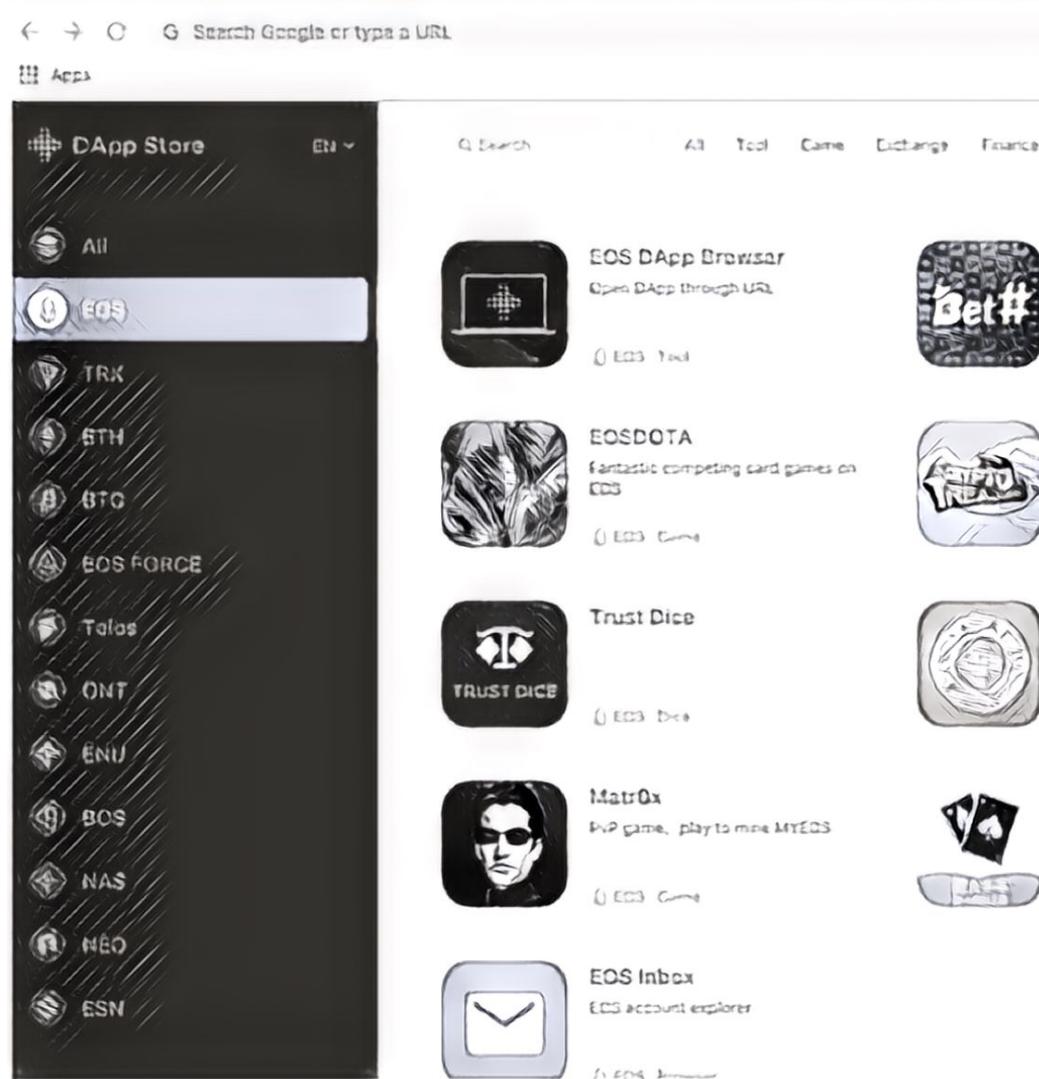
1. MATH dAppStore
2. MATH DEX
3. MATH NFT Market
4. MATH Staking Pool
5. MATH dApp Factory
6. MATH Pay
7. MATH ID Card
8. MATH Chain

# MATH dAppStore ...

MATH dAppStore is the place to satisfy all the decentralized app needs.

Through the MATH dAppStore, consumers can already access **1200+ dapps** which link developers and users without middlemen like Facebook, Google or Amazon hosting software or managing data.

[mathdapp.store](http://mathdapp.store)



# MATH DEX ...

We have built-in token exchange for **swaping** tokens cross chains.

We also integrated **BinanceDEX**, **TronDEX** and **EOS RAMDEX** within the wallet.

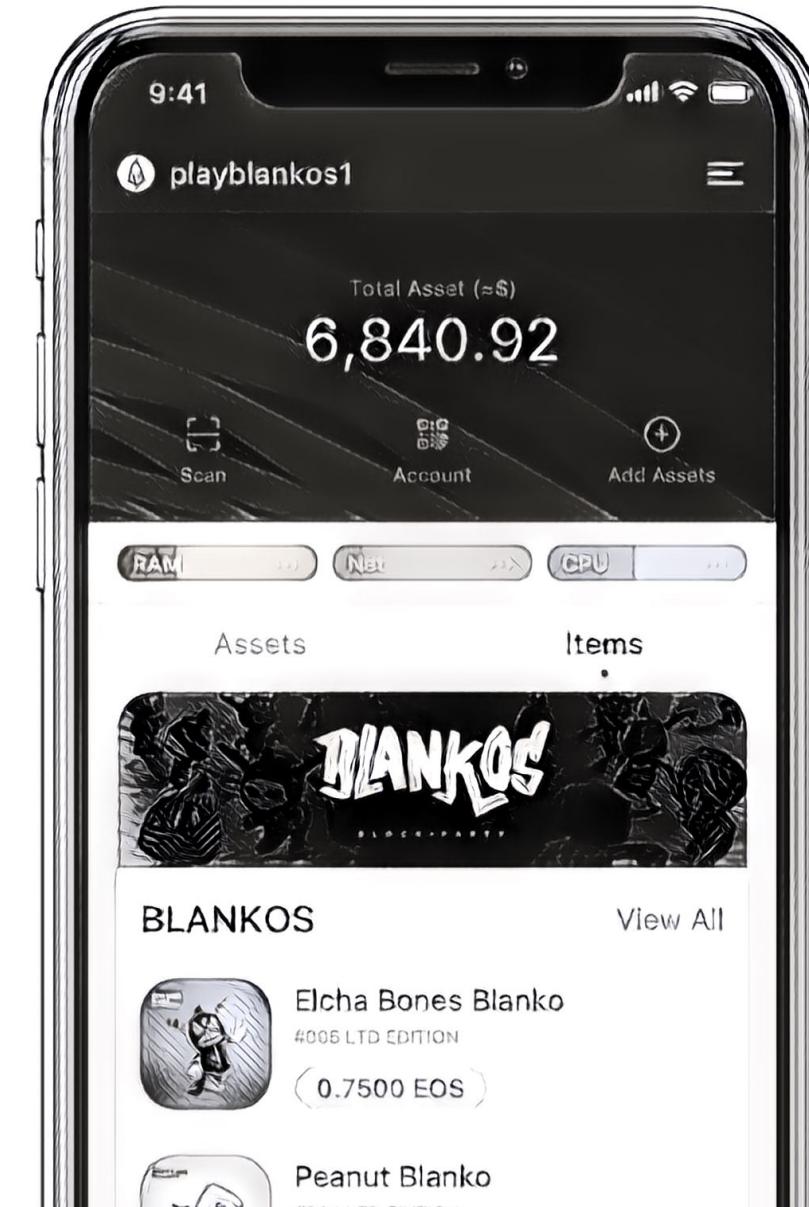
[www.mathdex.io](http://www.mathdex.io)



# MATH NFT Market ...

MATH NFT Market is a cross-chain NFT market supports ERC721 / dGoods / SimpleAssets tokens and provide **trading / renting** functions of digital assets.

[mathitem.store](http://mathitem.store)

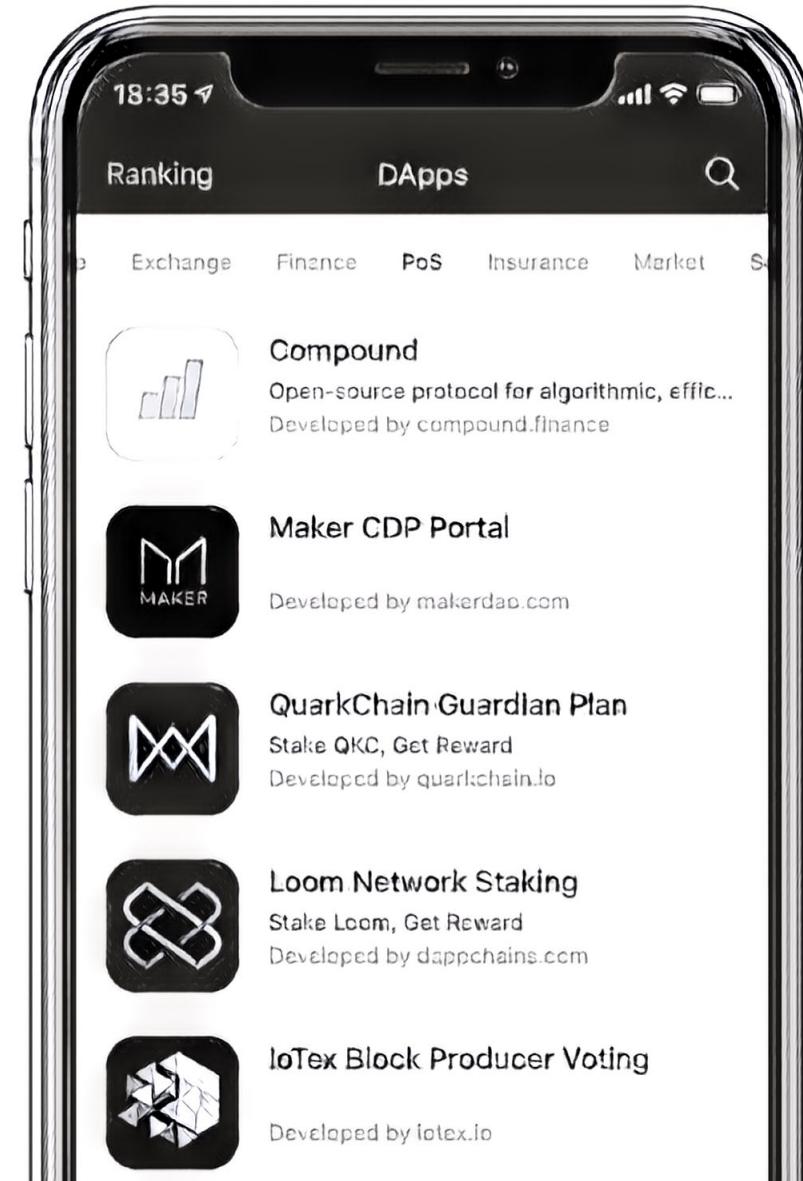


# MATH Staking Pool ...

We have developed a set of staking **tools** for different chains including Cosmos / IRIS / EOS, etc.

We also provides **Staking-as-a-Service** to both public chains and users to secure a large staking market share.

[mathpool.org](http://mathpool.org)



# MATH dApp Factory ...

We provide developers with great **tools** that make developing exchanges, games, and other dapps a snap. We support below SDKs to 3000+ MATH community dApp developers which make blockchain development

easier:

1. MathJS SDK
  2. WalletConnect
  3. SimpleWallet

doc.mathwallet.org



# MATH Pay ...

MATH Pay is the **easiest** way to accept cryptocurrency payments.

It provide one-stop solution to shops/retailer accept cryptos and support auto token conversion, instant withdrawal, stable coin support, multi-chain support and smooth user experience.

*mathpay.store*



# MATH ID Card...

MATH ID Card is a **self-sovereign** identity system implemented on multiple blockchains.

It is the combination of DID & Bio info on **hardware wallet** and is able to eliminate the need for individual companies to store passwords in their database, fundamentally changing user authentication, which will be the solution to the insecurity of passwords.

*idcard.one*



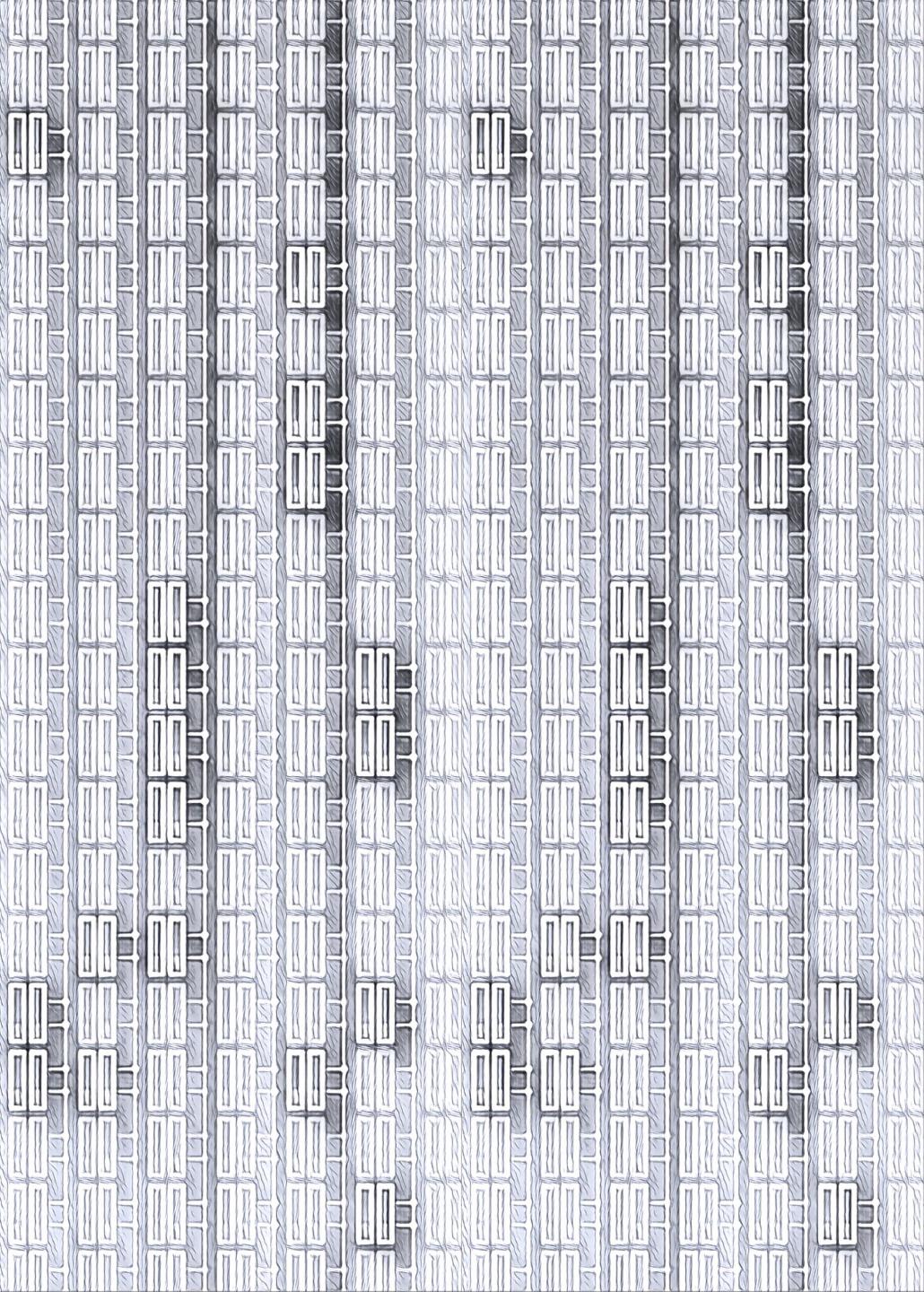
# MATH Chain...

MATH Chain is a **public chain** for MATH ID & Decentralized Applications.

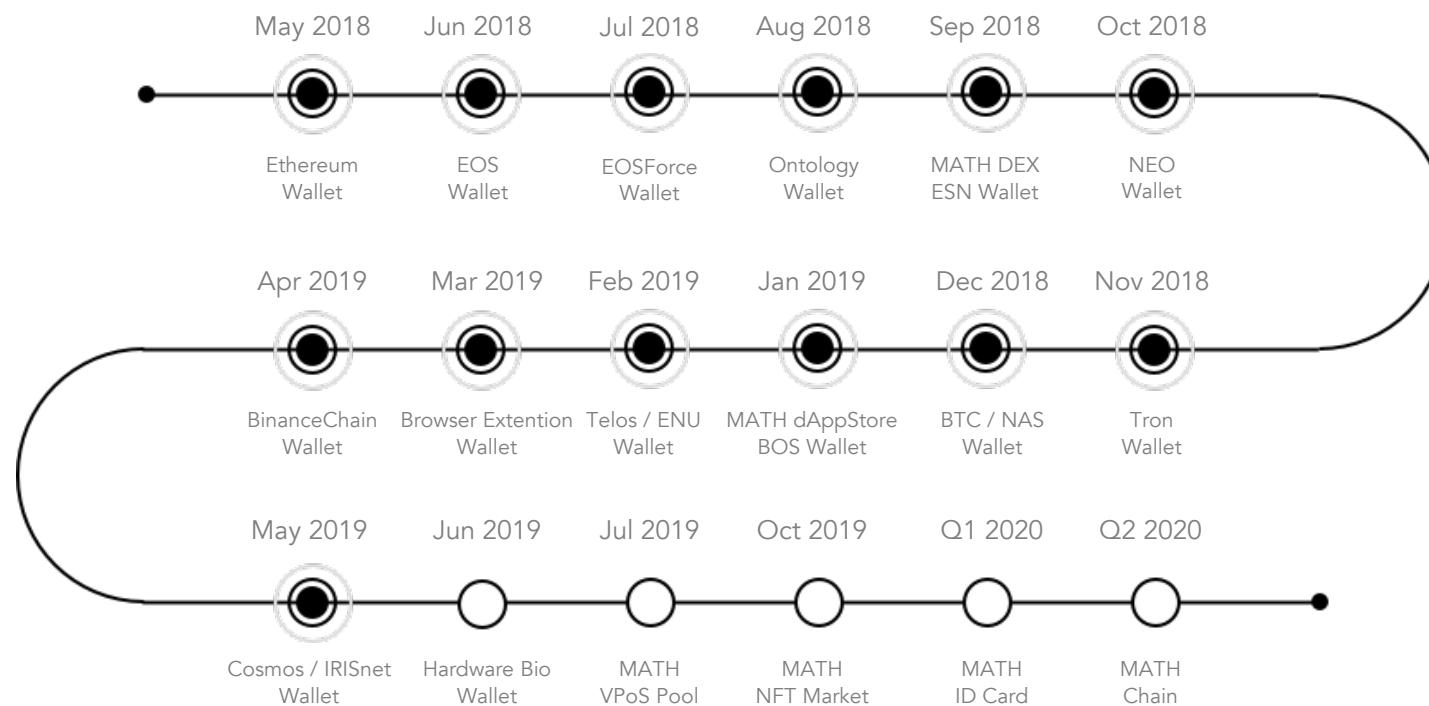
It will use a modular architecture and aim to build a service layer of **DID** & **dApp** for easy developability, better scalability and secure consensus.

MATH will be the native token for MATH Chain.

*[mathchain.org](http://mathchain.org)*



# Roadmap



## MATH Token ...

Math Wallet will issue own token, called the **MATH**.

A initial total limit of 200M MATH will be created.

MATH will run natively on the **Ethereum** in beginning and will migrate to MATH chain in near future.

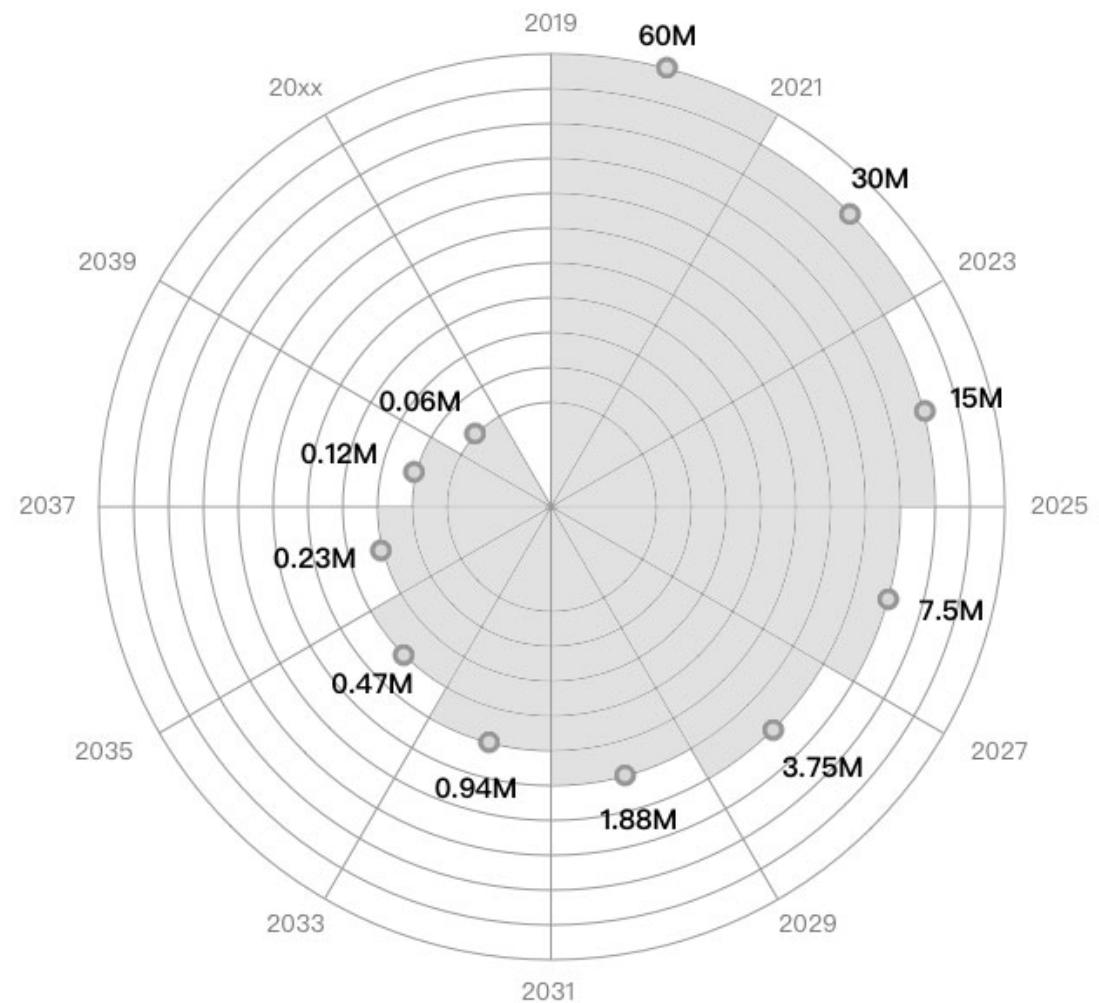
|                                    |     |      |
|------------------------------------|-----|------|
| MATH VPoS Mining Pool              | 60% | 120M |
| Professional Investor              | 30% | 60M  |
| Lockdrop & Wallet Assets Insurance | 10% | 20M  |

# MATH Token Mining...

Mining power based on the market value of BTC, ETH, EOS, MATH and other assets that user deposit in the MATH VPoS Mining Pool.

10% mined MATH tokens will go into MATH Foundation Operation Pool, rest 90% will send to mined users.

Mining pool of MATH halved every two years.



## MATH Token Annual Issuance...

Issuance will NOT start until MATH Chain mainnet launch.

Max annual issuance will be determined by average monthly staking rate of MATH.

Issuance MATH token will enter MATH VPoS Mining Pool.

| Staking Rate | Max Annual Issuance |
|--------------|---------------------|
| <5%          | 20M                 |
| 5%-20%       | 10M                 |
| 20%-50%      | 2M                  |
| 50%-100%     | 1M                  |

# MATH Token Value ...

**Utility Value** for holders:

1. Payment for MATH dAppStore
2. Discount on MATH DEX
3. Payment for MATH NFT Market
4. Extra features for MATH Staking Pool
5. Extra features for MATH Pay
6. Payment for MATH ID Card
7. Gas fee of MATH Chain
8. Staking rewards for holders

# Appendix on Competition

|         | Mobile | Desktop | Hardware | Cloud | Chains |
|---------|--------|---------|----------|-------|--------|
| Math    | 1      | 1       | 1        | 1     | 25     |
| imtoken | 1      | 0       | 1        | 0     | 4      |
| Trust   | 1      | 0       | 0        | 0     | 21     |
| Bitpie  | 1      | 0       | 1        | 1     | 11     |
| Cobo    | 1      | 0       | 1        | 1     | 14     |

Last Update: 2019/5/15

# Appendix on Chain Support

|          | BTC | ETH | EOS | Tron | BNB | Cosmos | IRIS net | ONT | Zilliqa | EOS Force | ENU | BOS | Telos | NEO | NAS | ESN | MEET ONE | Worblı |
|----------|-----|-----|-----|------|-----|--------|----------|-----|---------|-----------|-----|-----|-------|-----|-----|-----|----------|--------|
| Mobile   | ✓   | ✓   | ✓   | ✓    | ✓   | ✓      | ✓        | ✓   | ✓       | ✓         | ✓   | ✓   | ✓     | ✓   | ✓   | ✓   |          |        |
| Desktop  |     |     | ✓   | ✓    | ✓   | ✓      | ✓        |     |         | ✓         |     | ✓   | ✓     |     |     | ✓   | ✓        |        |
| Hardware | ✓   | ✓   | ✓   |      |     |        |          |     |         |           |     |     |       |     |     |     |          |        |
| Cloud    | ✓   | ✓   | ✓   | ✓    | ✓   | ✓      | ✓        | ✓   | ✓       | ✓         | ✓   | ✓   | ✓     | ✓   | ✓   | ✓   | ✓        |        |

Last Update: 2019/5/15

Thank You

