



# METACHAIN ONE



## ZERO FEE GAMING BLOCKCHAIN

METACHAIN is the only zero fee gaming blockchain and multichain bridge. With a web browser and a Metamask wallet, gamers can access METACHAIN and its partner's games instantly.

While initially created to support Polkacity, METACHAIN will now offer access to a variety of blockchain games and cryptocurrency projects.

In addition to access for gamers and investors, developers can also use the zero-fee advantage for their own clients by building on METACHAIN.



### METAVERSE CONTRACTS



### EARLY NFT ACCESS



### MULTICHAIN CAPABILITIES





# WHAT IS METACHAIN ONE

## QBFT PROOF OF AUTHORITY (PoA) CONSENSUS PROTOCOL

METACHAIN operates on the latest solutions in cryptography offering application interoperability, scalability, and seamless upgradeability. In addition, the protocol offers an open network of distributed ledgers for accountability, transparency, and a solid economic foundation. Although Metachain was inspired and created using the [QBFT protocol](#), IT has been modified to enable free transactions and the control of its Nodes and mining.

Metachain implements the QBFT proof of authority (PoA) consensus protocol. QBFT is the recommended enterprise-grade consensus protocol for private networks and its benefits will be leverage for all Metachain gaming projects.

In QBFT networks, approved accounts, known as validators, validate transactions and blocks. Validators take turns to create the next block. Before inserting the block onto the chain, a super-majority (greater than or equal to  $\frac{2}{3}$ ) of validators must first sign the block.

# METACHAIN ONE



Z E R O   F E E S   B L O C K C H A I N



# WHAT IS METACHAIN ONE

## METACHAIN HIGHLIGHTS:

### NODES

METACHAIN will offer nodes for consensus mining. The project will launch with 4 nodes owned by Polkacity. On launch, 11 nodes will be made available for sale for a total of 15 nodes for the first 5 years. After the first 5 years, an additional 5 nodes will be made available each year. There will be a block every 5 seconds and each node will mine 0.10 METAO per block. Mining earnings will be halving over the years and after mining is over in 20 years the nodes will be held by the projects who want to provide zero fee transactions as a service provider model.

Nodes will be available for download in the git repository and activated after licensing purchase. Each licensed IP address must be whitelisted in the METACHAIN contract in order to function. Block rewards payments will occur in a round robin model starting with the first node and moving on to the next.

## MINING EARNINGS PER BLOCK

<b>YEARS 1,2</b>	<b>0.10</b>
<b>YEARS 3,4,5,6</b>	<b>0.05</b>
<b>YEARS 7,8,9,10</b>	<b>0.04</b>
<b>YEARS 11,12,13,14</b>	<b>0.02</b>
<b>YEARS 15,16,17,18,19</b>	<b>0.01</b>



# WHAT IS METACHAIN ONE

## METACHAIN HIGHLIGHTS:

### ZERO FEE TRANSACTIONS

Metachain allows for contract creators to offer their customers zero gas transactions by staking METAO into the Zero fees contract. This is a great way to create 100% contract-based games, Dapps and transaction intense applications. Those contracts that do not stake METAO will incur in normal gas fees.

### GOVERNANCE

Validators and delegators can vote on proposals, upgrades, and amendments to the protocol.

### METACHAIN BRIDGE

Send tokens to METACHAIN using the [bridge](#) for zero transaction fees or send them off-chain (will incur fees).

### METACHAIN EXPLORER

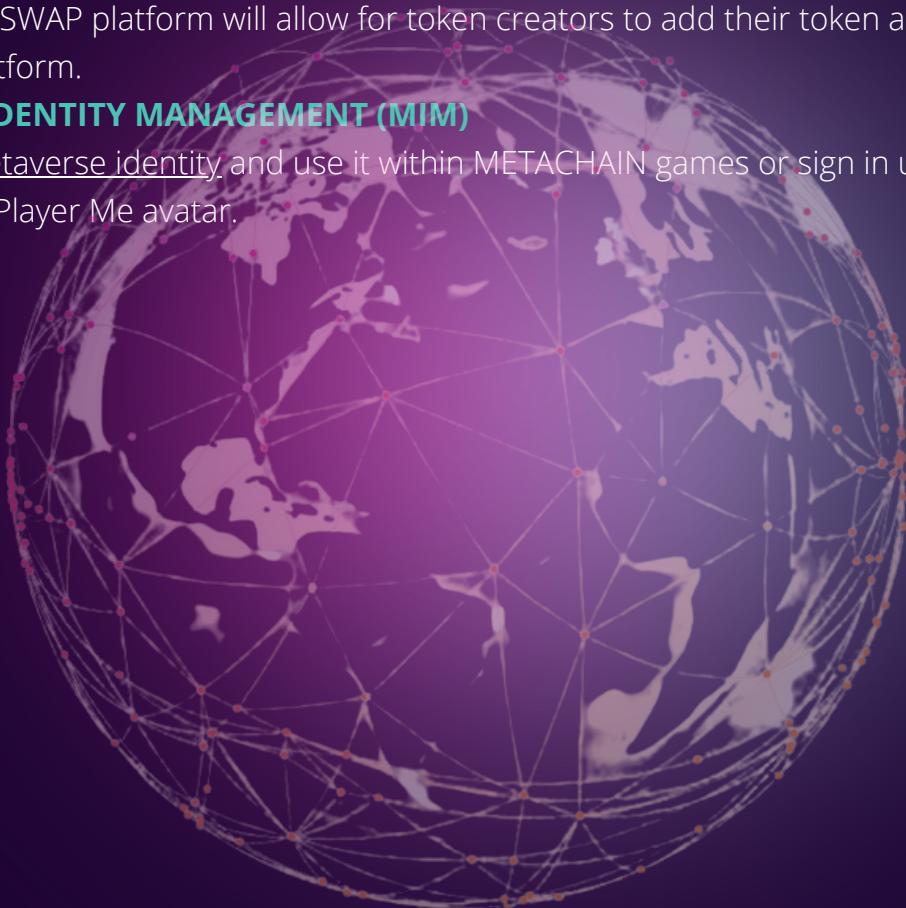
Search transactions on the [publicly available explorer](#) using address, token, name, transaction hash, or block number.

### METACHAIN SWAP

The Metachain SWAP platform will allow for token creators to add their token and liquidity to swap in the platform.

### METACHAIN IDENTITY MANAGEMENT (MIM)

Create your [metaverse identity](#) and use it within METACHAIN games or sign in using an already created Ready Player Me avatar.



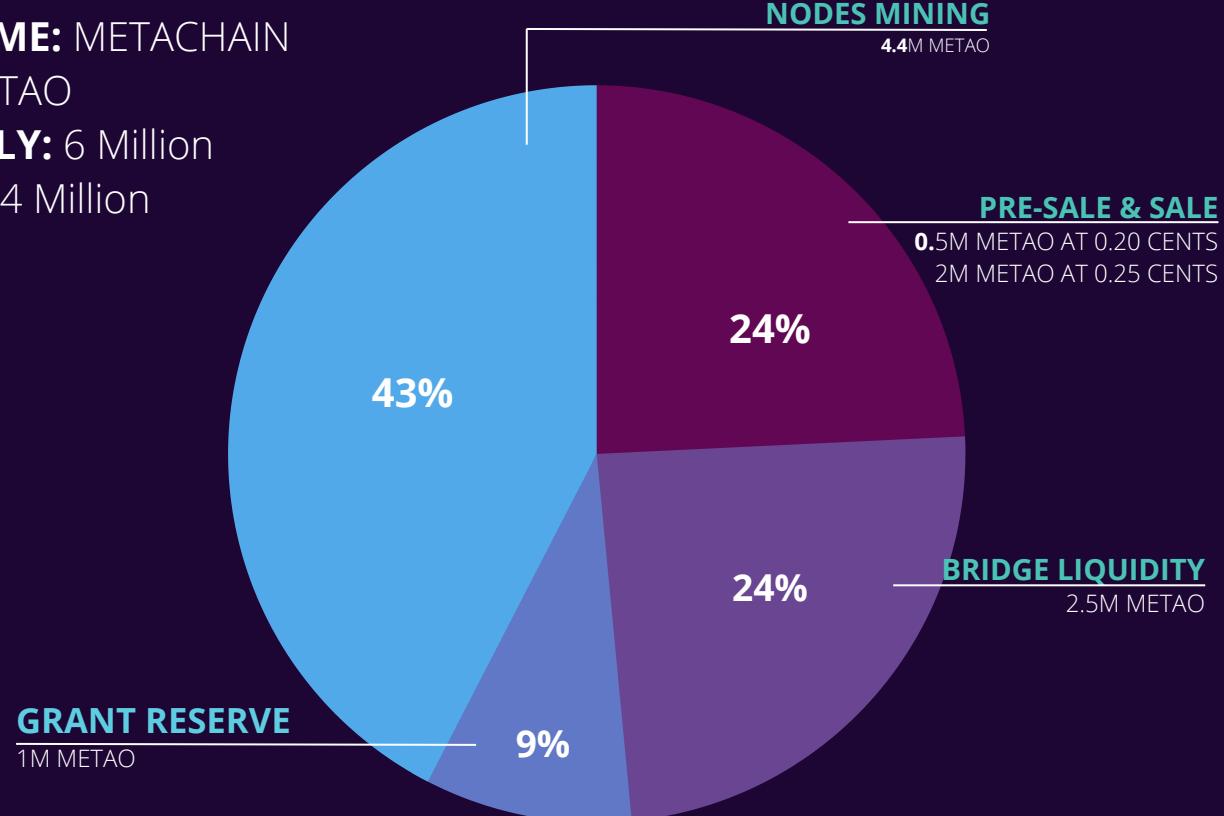
# TOKENOMICS

**PROJECT NAME:** METACHAIN

**SYMBOL:** METAO

**TOTAL SUPPLY:** 6 Million

**MAXCAP:** 10.4 Million



## BRIDGE LIQUIDITY

METACHAIN will offer METAO in its bridge for future integration with other chains like Ethereum, Binance Chain and many others.

## RESERVES

METACHAIN will offer grants for new projects to join the chain, Metachain will offer contract developing support and will stake METAO to their projects for then to be able to offer zero fees transactions to their customers. Reserves will be used for this purpose.

## SALES

Metachain METAO sales will provide Ethereum, BSC and POLC liquidity for the Bridge. This will allow for customers to easily convert their POLC and METAO to any of these previous currencies in our bridge and withing Polkacity games and upcoming third-party games. The PRE-SALE for NFT OWNERS will be .5M sold at .20 cents per METAO and SALE at 0.25 cents per METAO



**METACHAIN ONE**