BMINE

NFTs backed by real computing power that mine BTC

NFT COLLECTIONS

BMINE White Paper NFT April, 2024

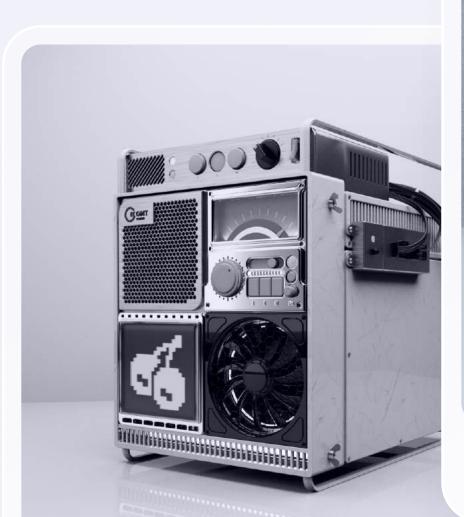
INTRODUCTION

What are our NFT collections?

NFT by BMINE is the first example of a "Non-Fungible Token" backed by real computing power. It's an inspiration for the ERC-721/BEP-721 standard that powers digital art and bitcoin mining.

The Greedy Machines Ticker: BMINE	Smart Contract Number VOL_1: 0x7B38780b57B31E5DD7c0F709FCEf3836D30F1425
	Smart Contract Number VOL_2: 0x0E71d89e7921a78569ecB882C044a0b21DF8307d
The Khabib Collection Ticker: KHABIB	The Khabib Collection Smart Contract: 0x41db27d0002fbb15cfdc466c1bd0024aa12e2daf
The East NFT Collection Ticker: EAST	The East NFT Collection Smart Contract: Oxe91CD968e1cc1097b4F9528D02AbbCE2Fd810766
The North NFT Collection Ticker: NORTH	The North NFT Collection Smart Contract: 0xC9a0fe1740dE0C1fFD4111F2737938a5c50E9c83
The South NFT Collection Ticker:	The South NFT Collection Smart Contract: 0x2a3Be36E823B21E98882cb075a66b09A914D10f1
The Golden Box Collection Ticker: GBOX	The Golden Box Collection Smart Contract: 0x0AC3AFc7cB62fb5fBf2776d3c6D9D2f4EeE801bF
The Party Box Collection Ticker: PARTY	The Party Box Collection Smart Contract: 0xD143B8364494817C41e6D57c06D801f94991bb80

White Paper NFT





Greedy Machine #2282





Greedy Machine #2074

Introduction





GENIERAL PRINCIPLES

Built for Miners by Miners

Our mission is to simplify the intricate world of crypto mining. We have been in the industry since 2017, working on the full cycle of BTC mining. Our skill sets include:

- 1 Construction of data centers
- 2 Production of modular prefabricated buildings to accommodate equipment
- 3 Production of our own automatically controlled service centers
- 4 Development of a unique monitoring system to provide 99.8% uptime
- Testing and implementation of different firmware, and successful testing of different temperature regimes and equipment placement formats

The next step in the company's development is to create our own high-performance miner. While our engineers are working on this, we decided to offer the community a universal and convenient product suitable for both professional market players and crypto enthusiasts, that is, a fundamentally new NFT format.

If previously non-fungible tokens were only objects of digital art, with us they have acquired a unique function, representing the liquid bitcoin hashrate (LBH).

LBH tokens can be bought, sold, and, due to their properties, allow holders to mine Bitcoin every day.

By purchasing our NFT (meaning LBH), the holder takes ownership of a portion of the computing power of our device fleet.

Ownership

What does a holder of the NFT get?





Choice of NFT

in terms of power and energy efficiency



Pool game

with the potential to mine more BTC

Computing Power



Computing power

Each NFT is initially configured with computing power for mining.



Growing power

The power of the NFTs sold from the The Greedy Machines collection will grow every week. The amount of added power depends on the results of user voting.



Total power

The overall computing power of the collection is more than 2.3 EH/s EH/s There are 25,050 NFTs in total.

Energy Efficiency

NFT miners can vary not only in terms of computing power, but also in their energy efficiency. We'd like to point your attention to NFTs featuring the following energy efficiency values:



Air-cooled 50 W/TH



Immersion-cooled 35 W/TH



Water-cooled 25 W/TH

Water cooled collection

Energy Efficiency
25 W/TH

Computing Power

4-128 TH/s

Strategy

Buy-and-Hold

S

4 TH/s



M

8 TH/s



XL

16 TH/s



2XL

32 TH/s



3XL

64 TH/s



4XL

128 TH/s



Immersion cooled collection

Energy Efficiency

35 W/TH

Computing Power

1-5,000 TH/s

Strategy

Balanced Investing

The Khabib Collection 29 TH/s



The East Collection

XXS

1 TH/s



The North Collection XXS
1 TH/s



The South Collection XXS
1 TH/s



The Golden Box Collection

5,000 TH/s



The Party Box Collection

13 TH/s



Immersion cooled collection

S4 TH/s



M 8 TH/s



XL 16 TH/s



2XL 32 TH/s



3XL 64 TH/s



4XL 128 TH/s



Air cooled collection

Energy Efficiency

50 W/TH

Computing Power

2-128 TH/s

Strategy

Active Investing



2 TH/s



S

4 TH/s



M

8 TH/s



12 TH/s



XL

16 TH/s



2XL

32 TH/s



3XL

General Principles

64 TH/s



4XL

128 TH/s



Khabib Collection

We created this most memorable collection together with the legendary fighter and ambassador of our project Khabib Nurmagomedov.

What are the distinctive features of this crypto art?

- 1 All NFTs have a capacity of 29 TH/s. Khabib Nurmagomedov has won exactly as many victories without defeats during his professional career;
- 2 Each NFT from this collection will act as a pass to Khabib's private events;
- 3 It's a limited edition. There are only 5,000 of them.



Get acquainted with the collection here.

East NFT Collection

The creation of the East NFT Collection stems from our commitment to showcasing our global presence and expanding our mining infrastructure to the Middle East, while simultaneously easing entry into our robust network.

Main Benefits

- 1 Enhanced return on investment (ROI) through reduced logistics costs and access to wholesale prices;
- 2 Lower prices compared to other collections, making it an affordable entry point into mining.
- Various power options available (1/4/8/16/32/64/128 TH/s) with equal energy efficiency (35 W/TH);
- 4 Showcases BMINE's global presence by representing centers in operation and under construction in the Middle East.



Get acquainted with the collection here.

North NFT Collection

The North NFT Collection is a continuation of a series of digital miners representing the regions BMINE is in. Low temperatures, so necessary for the operation of mining devices, northern restraint, and power - these are the references that we relied on when creating the images for the collection.

Main Benefits

- 1 Like the previous series, this collection has an enhanced ROI through reduced logistics costs and access to wholesale prices;
- 2 Lower prices compared to The Greedy Machines and Khabib NFT collections;
- Different power options (1/4/8/16/32/64/128 TH/s) with the same energy efficiency (35 W/TH) give access to BTC extraction for both professionals who understand all of the mining strategies and want to expand their collection, as well as beginners who just want to give it a try.

Get acquainted with the collection here.

The South NFT Collection

Wild, tropical, and ready to mine BTC.

In new interesting cases made of metal, wood, and plastic covered with leather, the South NFT Collection is the third line of digital miners representing parts of the world with our data centers. It will open access to mining for both beginners and professionals in the crypto industry

Main Benefits

- 1 This collection has an enhanced ROI through reduced logistics costs and access to wholesale prices;
- 2 Lower prices compared to The Greedy Machines and Khabib NFT collections;
- This is the first collection that consists almost entirely of NFTs with a capacity of 1 TH/s with the same energy efficiency (35 W/TH).

This specific collection's parameters will provide a better start and a convenient upgrade.

Get acquainted with the collection here.



The Golden Box Collection

This limited-edition NFT collection, released on the GoMining protocol, has been created especially for those who want everything at once.

These unique digital miners support the ETH-721 standard on the Ethereum network. They will bring as much BTC as an entire mining farm. It is suitable for those who appreciate not only the profitability of our NFTs, but also their originality.

Main Benefits

- Rarity. The collection consists of only 200 digital miners.
- Unprecedented specifications. One hundred NFTs with a computing power of 768 TH/s and another hundred miners with 5,000 TH/s possess an energy efficiency of 35 W/TH.
- Maximum benefit. NFTs from The Golden Box have the most favorable price for 1 TH/s compared to crypto art from other series.

The Golden Box Collection is a selection of major players in mining.



Get acquainted with the collection here.

The Party Box Collection

Still think that mining BTC is not fun? The Party Box Collection will change your idea of this process.

Our festive NFTs will bring you not only daily mining rewards, but also a great mood.

- 1 The Party Box Collection consists of mini-series dedicated to holidays around the world. Each NFT is a separate piece of art with special characteristics tied to a celebratory theme.
- Mystical and mysterious, funny and enigmatic, flamboyant and expressive. They will scare you, make you laugh, and delight you.

This special collection of NFT miners was created for users who value not only daily rewards, but also uniqueness.



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Get acquainted with the collection here.

MINIG PROCESS

Principles of Mining Rewards Distribution

Amount of BTC

The minimum amount of BTC for distribution is 0.0001 BTC (10,000 Satoshi). An amount less than 0.0001 BTC per day will be accumulated on a holder's balance until the minimum amount for transferring distributed BTC is reached.

Calculation

In calculating the distribution data, we use the method of rounding fractional numbers down to the nearest integer for each operation.

Formula

The daily accrual amount for 1 TH is calculated using the following formula:

$$MR = PR - ([C1+C2] \times [1-\Sigma d])$$

MR - amount of BTC accrued to the NFT holder at a rate of 1 TH a day.

PR - amount of BTC accrued by the pool at a rate of 1 TH a day.

Σd – sum of discounts for C1 and C2 fees and can be obtained via gaming activities.

C1 – power costs per 1 TH a day.

C2 – service and infrastructure costs at a rate of 1 TH a day.

BMINE White Paper NFT Mining process

Mining Mechanism

MR

Mining Reward

The actual amount of BTC is distributed once a day via FPPS. An important factor is that the actual distribution of mining rewards is conducted directly from the respective pool via which the power is channeled to the wallet of the NFT holder. This mechanism ensures maximum transparency for NFT holders.

PR Pool Reward

The actual amount of BTC is accrued daily by the pool for 1 TH/s via FPPS. PR is a dynamic value, and can change according to BTC network settings.

Calculated parameters for PR are always up to date on the pool's website.

Sum of Discounts

The sum of discounts for C1 and C2 fees and can be obtained via gaming activities. We will describe them below in the "Game" section.



BMINE White Paper NFT Mining process

©1 Electricity Costs

You choose the energy efficiency and computing power of the NFT yourself. The higher the energy efficiency, the lower C1 fees. Consequently, water-cooled miners (25 W/TH) will have C1 deductions half as much as air-cooled NFTs (50 W/TH). Costs for each NFT in the collection are calculated using the following formula:

C1 = (kWh cost * 24) / 1000 / BTC course in USD * EE * CP

kWh - the electricity cost per kWh per hour in our data center. Our electricity price starts from \$0.05

EE - energy efficiency. How many watt per TH the miner uses to fully operate, measured in W/TH. You can choose different options

CP – computing power. The average hash rate of the miner measured in TH/s. You can choose different options. More TH/s means more costs.



Service Costs

The UPTIME of our devices is 99.8%. This high uptime is achieved due to the timely service and round-the-clock monitoring by our on-site technical support engineers. Service is a calculated value. Based on statistics from past years, service charges for 1 TH per day is \$0.0089.

As with electricity, we will calculate the cost of service daily at the BTC rate at the time of payment. The monthly cost of maintenance is calculated and approved for a period based on the results of an internal audit.

BMINE White Paper NFT Mining process

HOW IT WORKS

NFT Operating Mechanism

- 1 NFTs can be purchased within personal accounts on the NFT marketplace. Users can store NFTs on either the wallet they previously linked to their personal account on the wallets page or on their virtual wallet. Most of the NFTs support the ERC-721 standard on the Ethereum network, as well as the BEP-721 standard.
- After you select a wallet and pay via the payment gateway, the NFT will immediately appear on the "My Mining Farm" page in your personal account. You will also be able to check their availability in your wallet, which supports the ERC-721 (Ethereum) standard and BEP-721 (Binance Smart Chain) standard, within 5 confirmations from network, it usually takes up to 5 minutes.

- Each NFT owner can claim daily rewards in BTC, but they are not guaranteed. After you have linked your BTC wallet to your personal account, the BTC wallet page will provide you with real bitcoins delivered to your wallet every day.
- All our NFTs are secured by real equipment in our data centers, which is continuously monitored by our team of professionals. The equipment runs non-stop, 24/7 for a specific mining pool.

Thanks to the partnerships with the best electricity suppliers, GoMining offers a \$0.05-\$0.07 electricity price for NFT holders and less than \$0.045 in case of payment with GOMINING tokens and receiving additional discounts.

Purchase Process

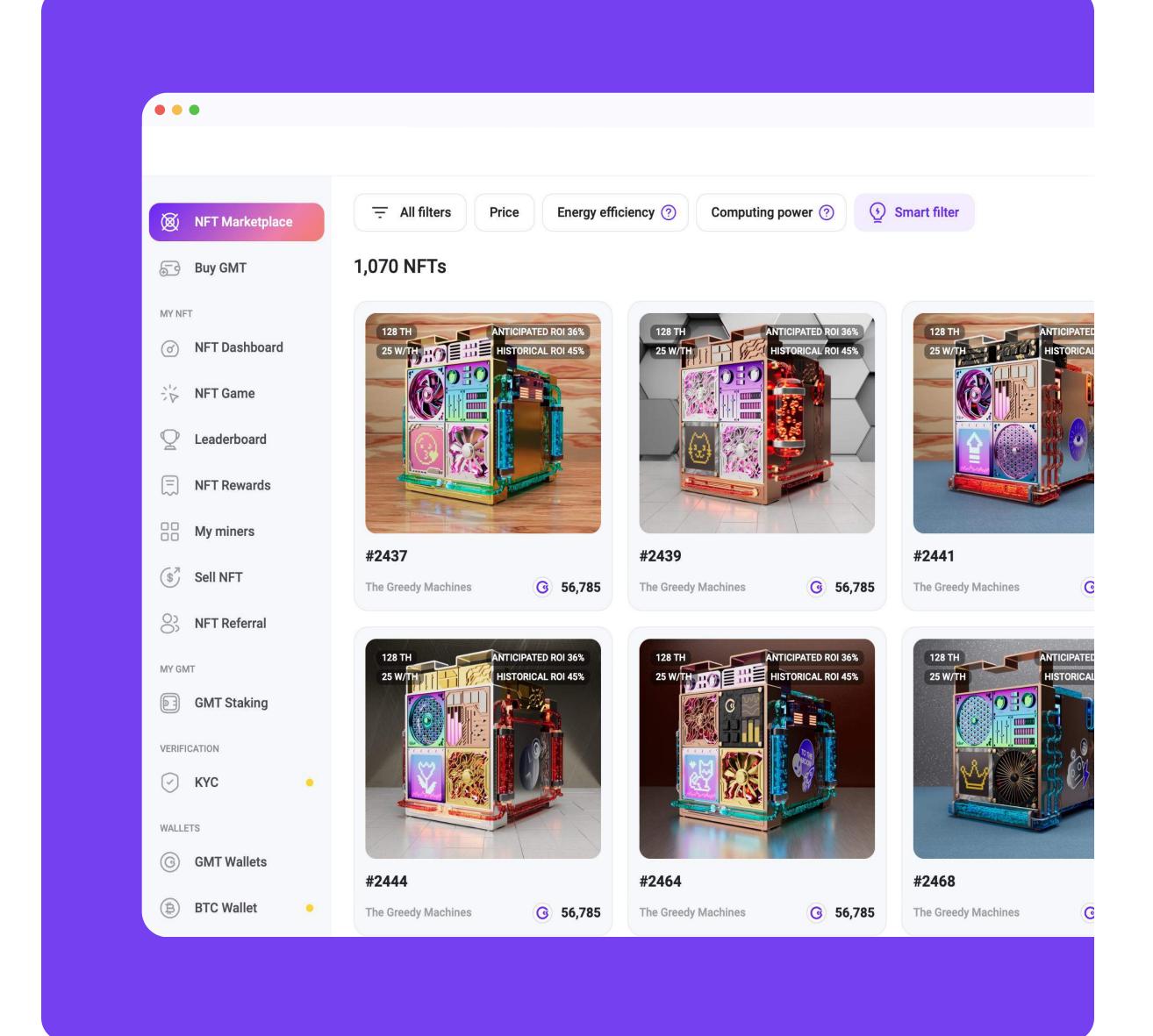
We recommend that you purchase our NFT on our marketplace — you can be sure we have the authentic items.

Plus, they will automatically appear in your personal account, including the game elements.

Since you can purchase our NFTs using GoMining tokens, you must first register at gomining.com to buy tokens. You can read more here.

Next, you need to go to the marketplace page in your personal account. You can go through the process of purchasing an NFT token there.

You can also buy NFT with USDT or BTC.



BMINE White Paper NFT How it works

Purchase Process

Individual NFTs from The Greedy Machines VOL_2 collection are available on Binance

If you choose to purchase NFT by BMINE on other marketplaces, be sure to check the smart contract address and network:

The wallet address where the NFT series was originally minted is:	0xe682DCfB523fBAf3D9fFD1ED0b615076590911a8
NFT Ticker: BMINE	Smart Contract Number VOL_1: 0x7B38780b57B31E5DD7c0F709FCEf3836D30F1425
	Smart Contract Number VOL_2: 0x0E71d89e7921a78569ecB882C044a0b21DF8307d
The Khabib Collection Ticker: KHABIB	The Khabib Collection Smart Contract: 0x41db27d0002fbb15cfdc466c1bd0024aa12e2daf
The East NFT Collection Ticker: EAST	The East NFT Collection Smart Contract: Oxe91CD968e1cc1097b4F9528D02AbbCE2Fd810766
The North NFT Collection Ticker: NORTH	The North NFT Collection Smart Contract: 0xC9a0fe1740dE0C1fFD4111F2737938a5c50E9c83
The South NFT Collection Ticker: SOUTH	The South NFT Collection Smart Contract: 0x2a3Be36E823B21E98882cb075a66b09A914D10f1
The Golden Box Collection Ticker: GBOX	The Golden Box Collection Smart Contract: 0x0AC3AFc7cB62fb5fBf2776d3c6D9D2f4EeE801bF
The Party Box Collection Ticker: PARTY	The Party Box Collection Smart Contract: 0xD143B8364494817C41e6D57c06D801f94991bb80















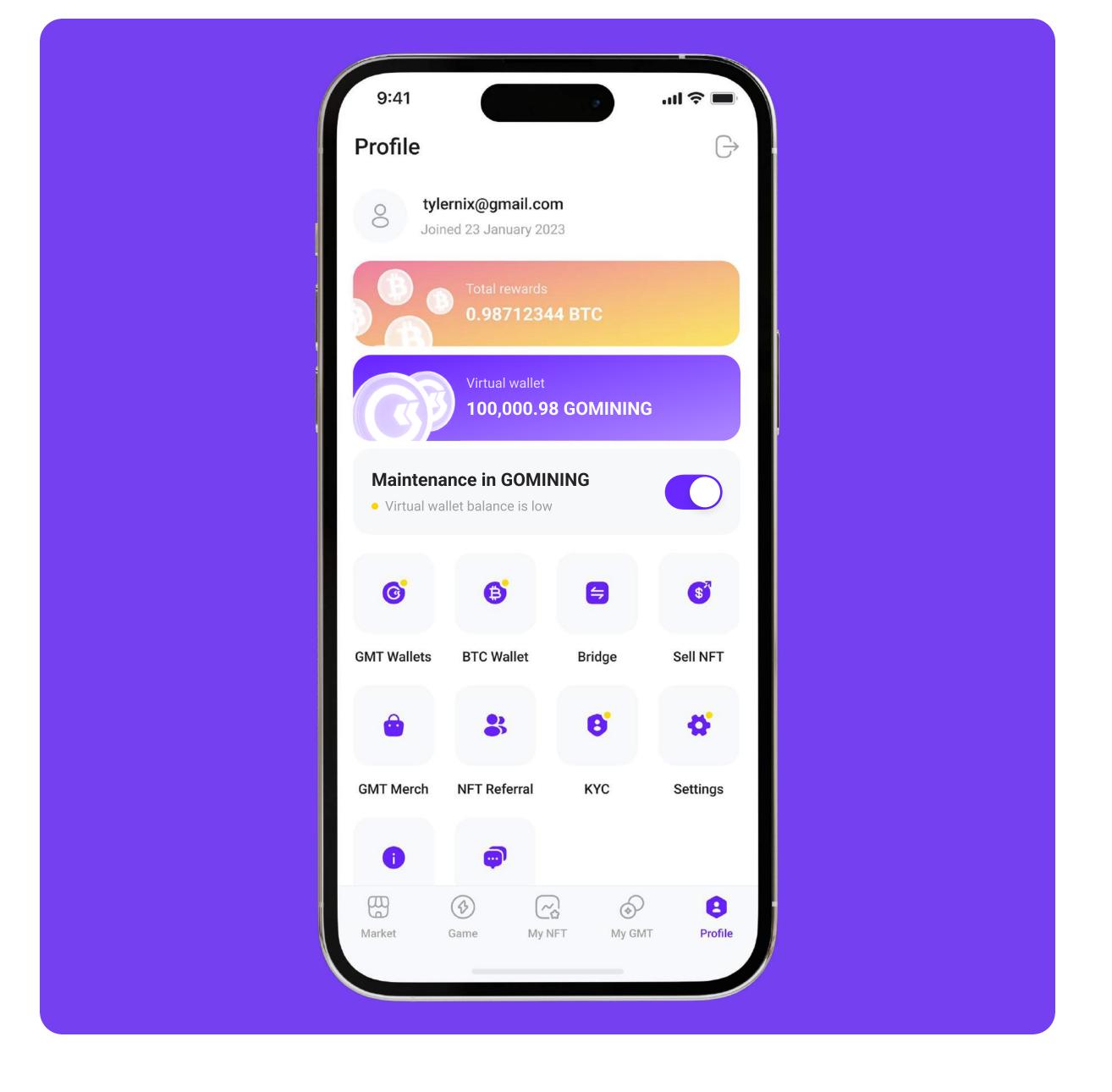




Access From Any Device

You can buy NFTs any collection, get started in the game and monitor your mining rewards in your personal account at gomining.com.

A personal account is available on all devices: from your mobile device (web, iOS, and Android applications) and from your desktop device (web).



TECHNOLOGY

Metadata

Each NFT token contains, in addition to the image, data that allows us to determine the rarity, value and, most importantly, the computing power of each NFT.

NFT metadata is a json file describing all the parameters of your token, written to the blockchain and confirming your ownership. The metadata stores the name of the NFT, the link to the NFT on the site, the link to the image, the collection, and the attribute names.

```
"name": "Greedy Machine #0001", // NFT's unique name
"external_url": "https://*", // link to the NFT with all
the detailed information about it
"image": "ipfs://*", // IPFS link to image
"collection": "The Greedy Machines VOL 1", // title
of the collection
"attributes": [
 # list of all the traits - there are 11 attributes and
 up to 36 different values assigned to each of them, which give
 us over 200 trillion possible combinations
    "trait_type": "POWER", // NFT's computing power
    "value": 16 // value in TH/s
    "trait_type": "BODY", // attribute name
    "value": "1960 Wood Classic" // attribute value
```

BMINE Technology 29

3D Objects

Bottom Fan (cooler slot on the bottom)

Our NFTs have 12 total parameters

Wall (background, wall)

Basement (floor, basement)

Body (miner body)

Top Fan (cooler slot on top)

Buttons (control panel slot)

Down Fan (double fan)

Screen

UI (image on the screen)

Upgrade

Stickers (stickers on the body)

Item

BMINE Technology 30

The 3D model of a unique miner is composed of 7 parts

1 Body

2 Top Fan

3 Buttons

4 Down Fan

5 UI

6 Upgrade

7 Screen



The Khabib Collection has a number of distinctive features that set these digital miners apart from all other GoMining collections

Images of Khabib Nurmagomedov, his autograph, and quotes reference the legendary fighter.

The striking bodies of digital miners, the number 29, and the items next to the miners (medal, trophy, and belt) pay homage to Khabib's professional career.



The air-cooled series:

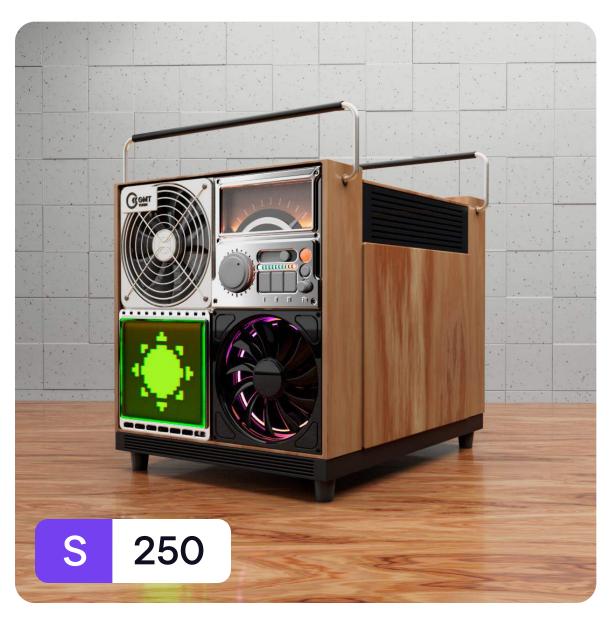
Recycled plastic body with different color options and variations of elements

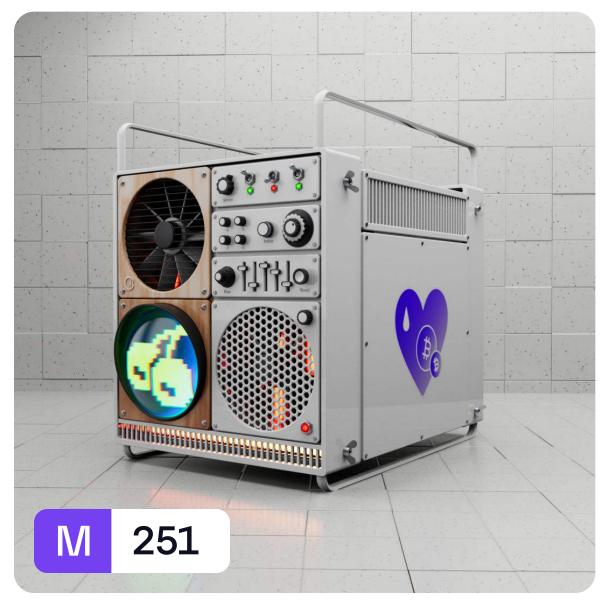
S Wooden body with different wood color options and different variations of elements

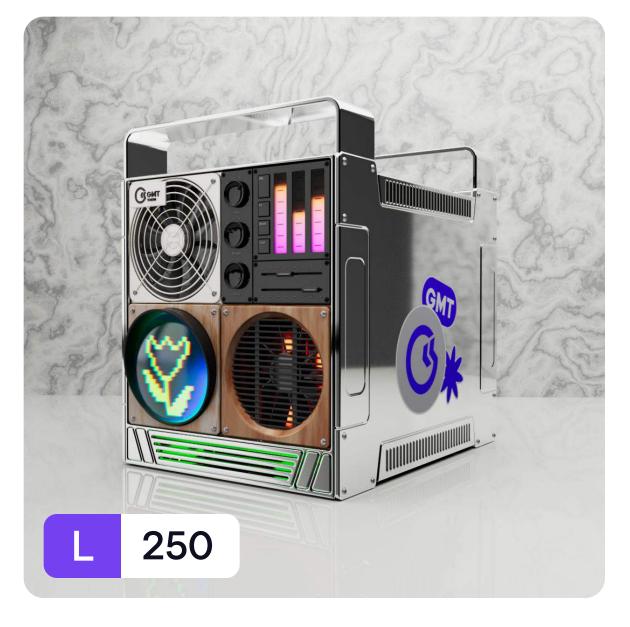
White plastic, scratched plastic, and marble body with variations of elements

Metal body with different variations of metal processing and different variations of elements







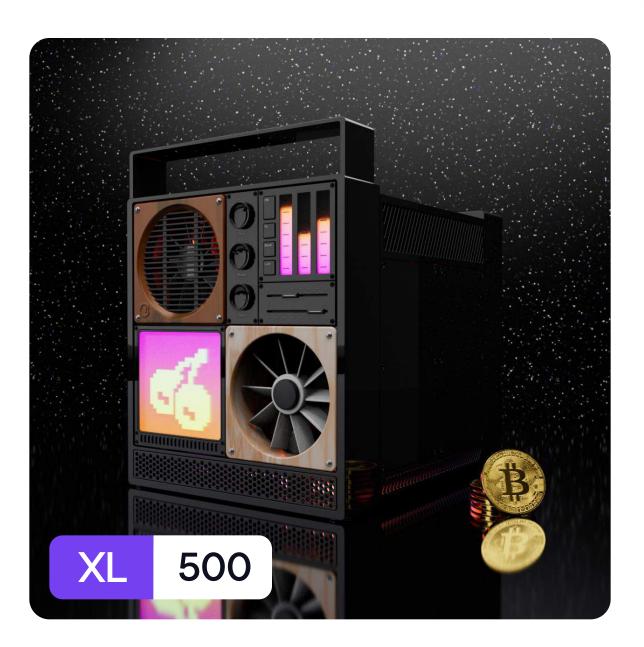


The body is made of carbon matte, is glossy or granite, and has different variations of elements

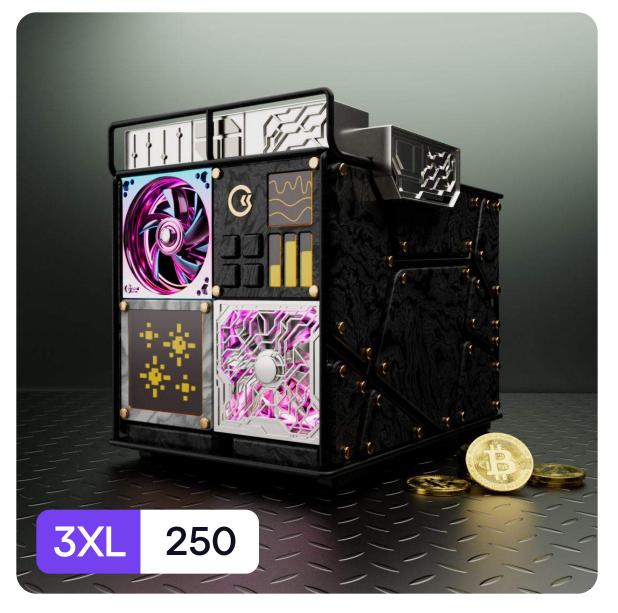
2XL Metal body with different variations of metal processing and different variations of elements

Marble body with different variations of marble processing and different variations of elements

Metal body with different variations of metal (Gold, Silver, Bronze) processing and different variations of elements







Technology



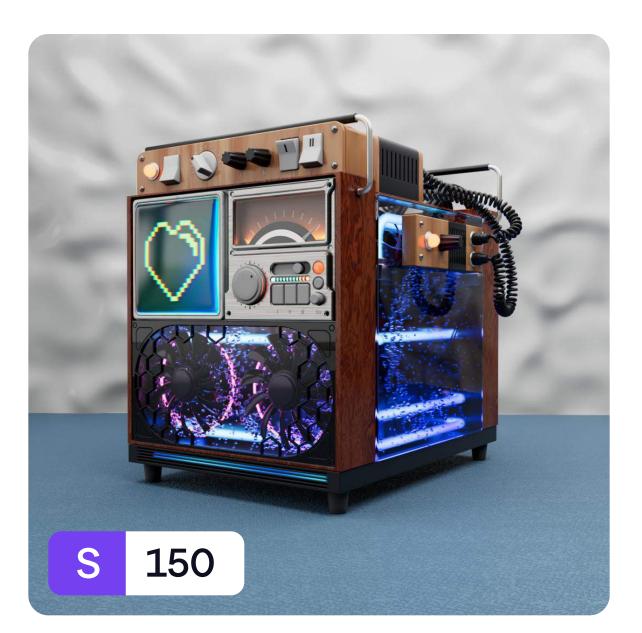
The immersion-cooled series:

XL

S Wooden body with different variations of wood color options and different variations of elements

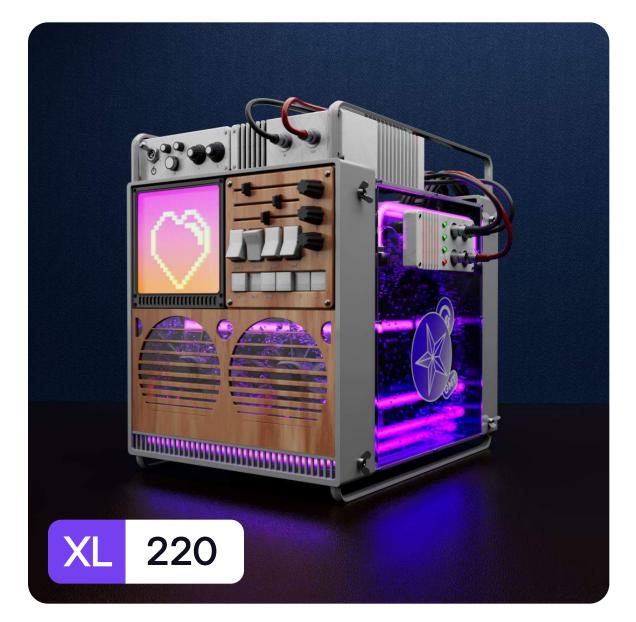
Metal body with different variations of metal processing and different variations of elements

Carbon body with different variations of carbon processing and different variations of elements



Technology





2XL Metal body with different variations of metal processing and different variations of elements

Marble body with different variations of marble processing and different variations of elements

Metal body with different variations of metal (Gold, Silver, Bronze) processing and different variations of elements







The water-cooled series:

S

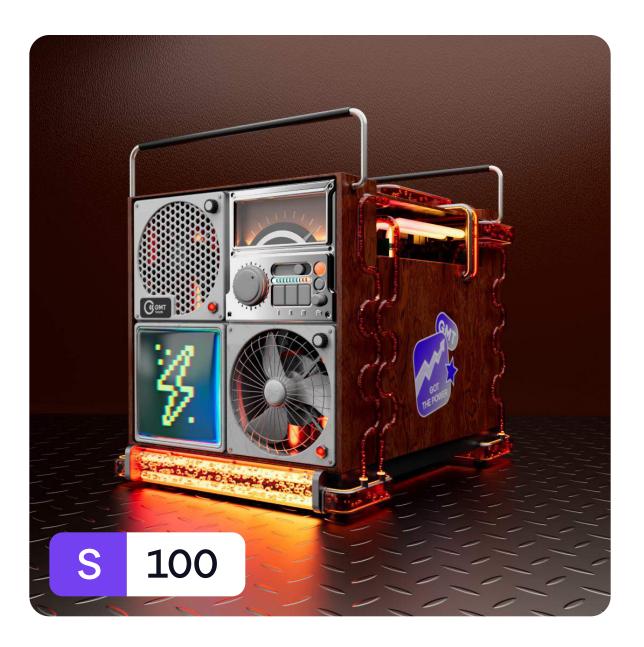
Metal body with different variations of metal processing and different variations of elements

M

Metal body with different variations of metal processing and different variations of elements



Carbon body with different variations of metal processing and different variations of elements



Technology

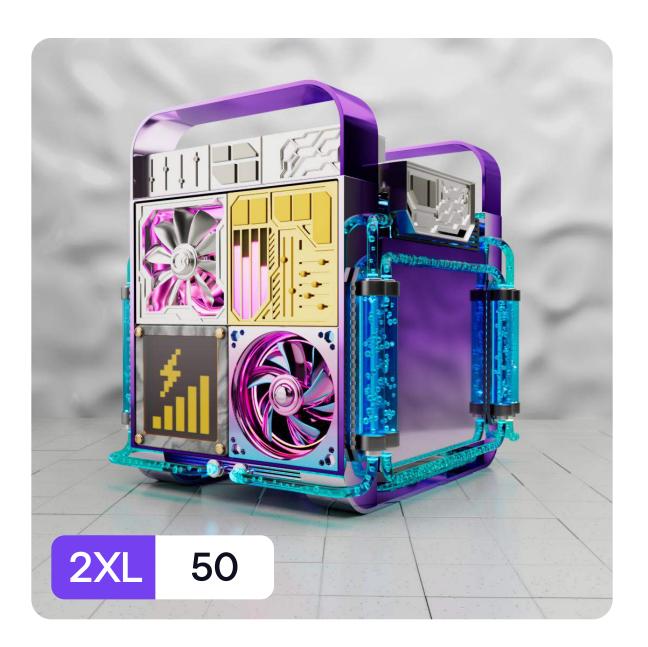


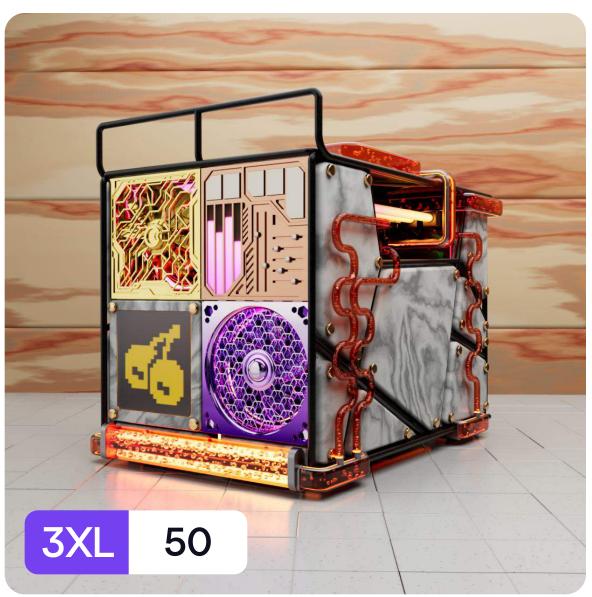


2XL Metal body with different variations of metal processing and different variations of elements

Marble body with different variations of marble processing and different variations of elements

4XL Metal body with different variations of metal processing and different variations of elements







The Khabib NFT Collection have these miners:

29 TH/s

Plastic, iron, marble, or gold body in various colors and variations of elements



The East NFT Collection have these miners:



The body is made of carbon matte, is glossy or granite, and has different variations of elements

S

Wooden body with different wood color options and different variations of elements

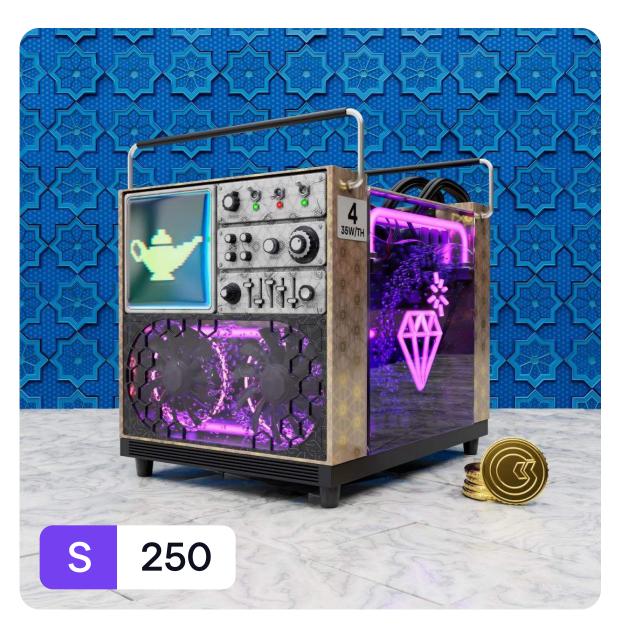
M

White or scratched plastic and marble body with variations of elements

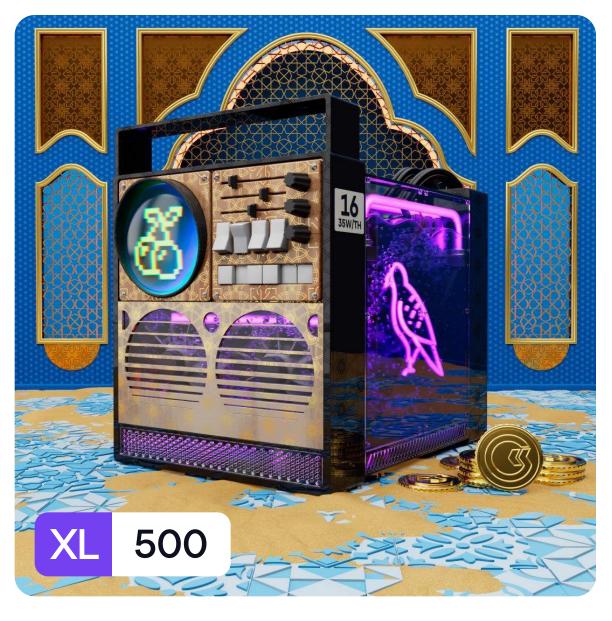
XL

The body is made of carbon matte, is glossy or granite, and has different variations of elements





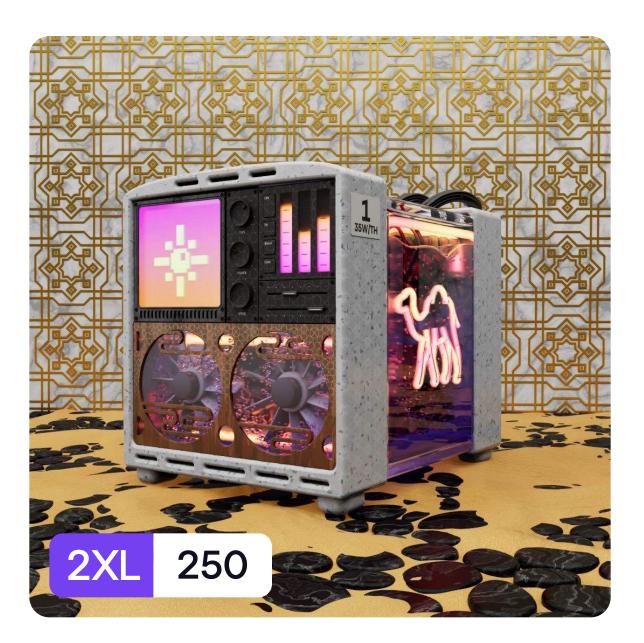




2XL Metal body in three pearlescent colors with variations of elements

Marble body with different variations of marble processing and different variations of elements

Metal body with different variations of metal (Gold, Silver, Bronze) processing and different variations of elements







The North NFT Collection have these miners:



Five variations of body (Bronze/Patina Bronze, Iron/Rusty Iron, and Gold Basic) processing and different variations of elements

S

Five variations of body (Bronze/Patina Bronze, Iron/Rusty Iron, and Gold) in retro style with variations of elements

M

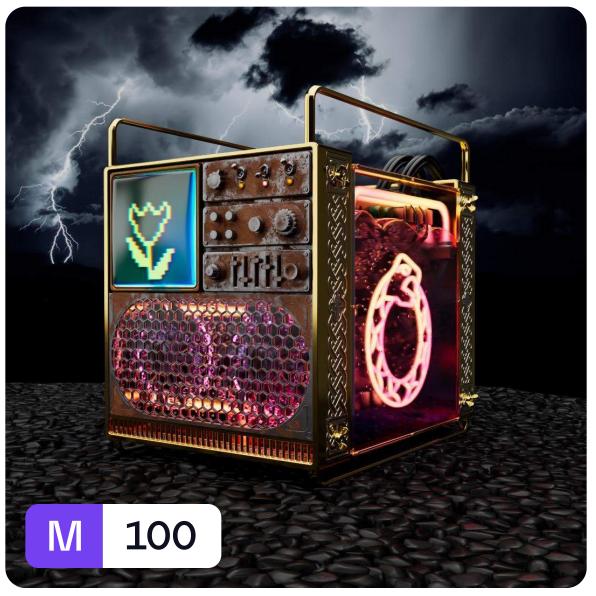
Five variations of body (Gold/Patina Gold, Bronze/Patina Bronze, and Iron Slim) processing and different variations of elements

XL

Four variations of body (Bronze/Patina Bronze, Iron, and Gold) in Hi Tech style with variations of elements





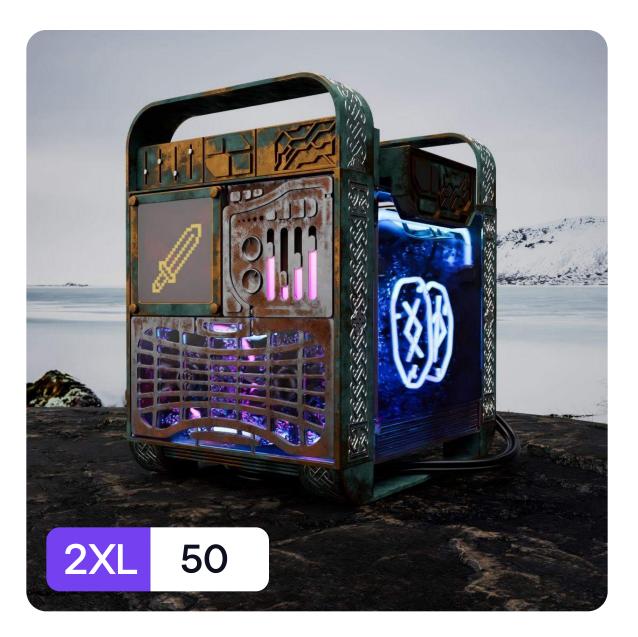




Five variations of body (Bronze/Patina Bronze, Iron, and Gold) with rounded edges and variations of elements

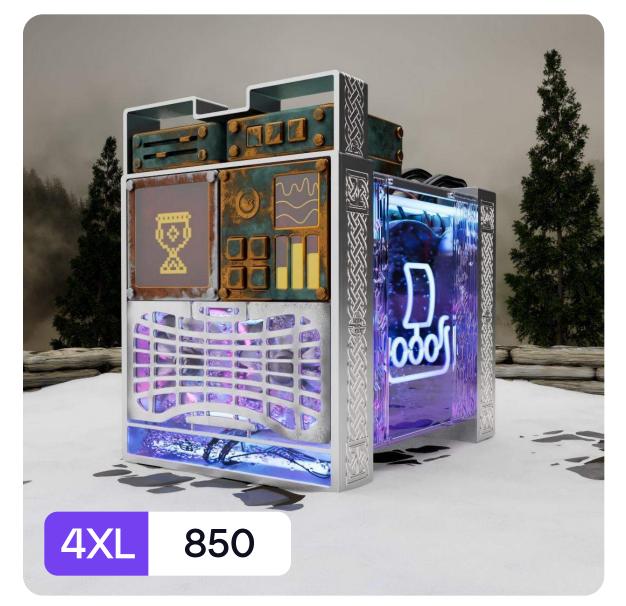
Five variations of body (Gold/Patina Gold, Bronze/Patina Bronze, and Iron) consisting of connected parts, variations of elements

Seven variations of body (Gold/Patina Gold, Iron/Rusty Iron/Polished Iron,Bronze/Patina Bronze) consisting of connected blocks with variations of elements





43



The South NFT Collection have these miners:



Eleven body options made of metal, plastic, wood, and leather



The Golden Box Collection have these miners:

768 TH/s

Five bodies in the shape of a figured chest made of metal, wood, gold, and leather

5,000 TH/s

Five bodies in the shape of a round chest made of metal, wood, gold, and leather

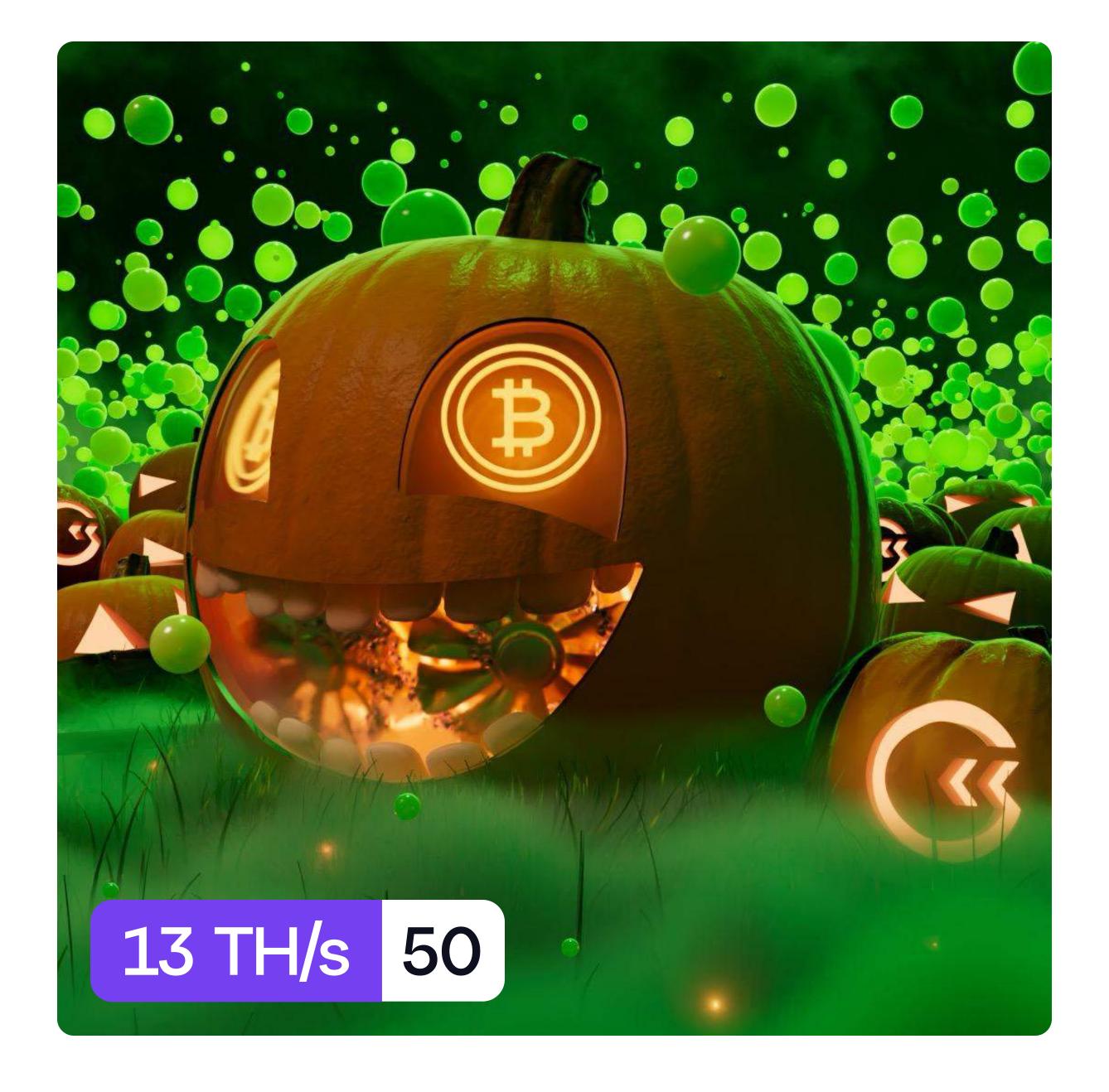




The Party Box Collection have these miners:

13 TH/s

Pumpkin miners with varying eye and facial expressions



NFT Miner Upgrade

All of our NFT holders can improve the power and energy efficiency of their digital miners.

You can only pay for these upgrades with GoMining tokens on your virtual wallet. If necessary, add it or top it up.

Please note that the upgrade price depends on the difference in the cost of similar equipment and will be adjusted every day in the same way as the prices for the NFT themselves.



Power Upgrade

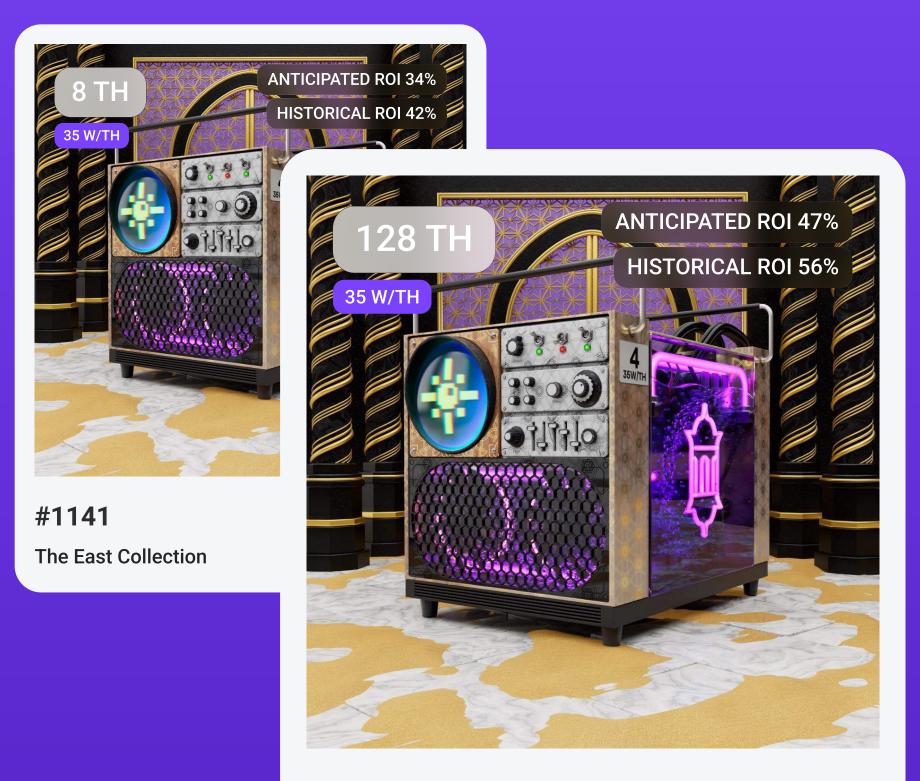
We have introduced a gradation of 20 power levels, that is, 1 TH/s will be equal to the 1st level and 5,000 TH/s will be equal to the 20th.

The main feature of this differentiation is the unique upgrade price from one stage to another. Our task is to make the upgrade cost less than buying a new miner of the appropriate capacity. The higher the level of your NFT, the cheaper it will be for you to buy additional hashrate.

To increase the performance of your digital miner, just:

- 1 Go to the NFT Miners page and select the NFT whose power you want to increase;
- 2 Click on the Upgrade button and select Power;
- You will be able to see all the necessary information about the cost of this transformation in the modal window;

All changes that occur due to the increase in the capacity of already purchased NFTs will be displayed in real time in your personal account.



#1141

The East Collection

Energy Efficiency Upgrade

You can upgrade the same digital miner several times until you reach the maximum possible today of 20 W/TH.

To upgrade air- and immersion-cooled NFT, holders need to follow these instructions:

- Go to the My Miners page and select the NFT whose energy efficiency you want to increase;
- 2 Click on the Upgrade button and select Energy Efficiency;
- 3 Select the desired energy efficiency;
- Top up your virtual wallet with GoMining tokens. Our system will tell you what amount you need.

After the operation is completed, the UPGRADED label will appear on your NFT forever, and its characteristics will change based on your choice.



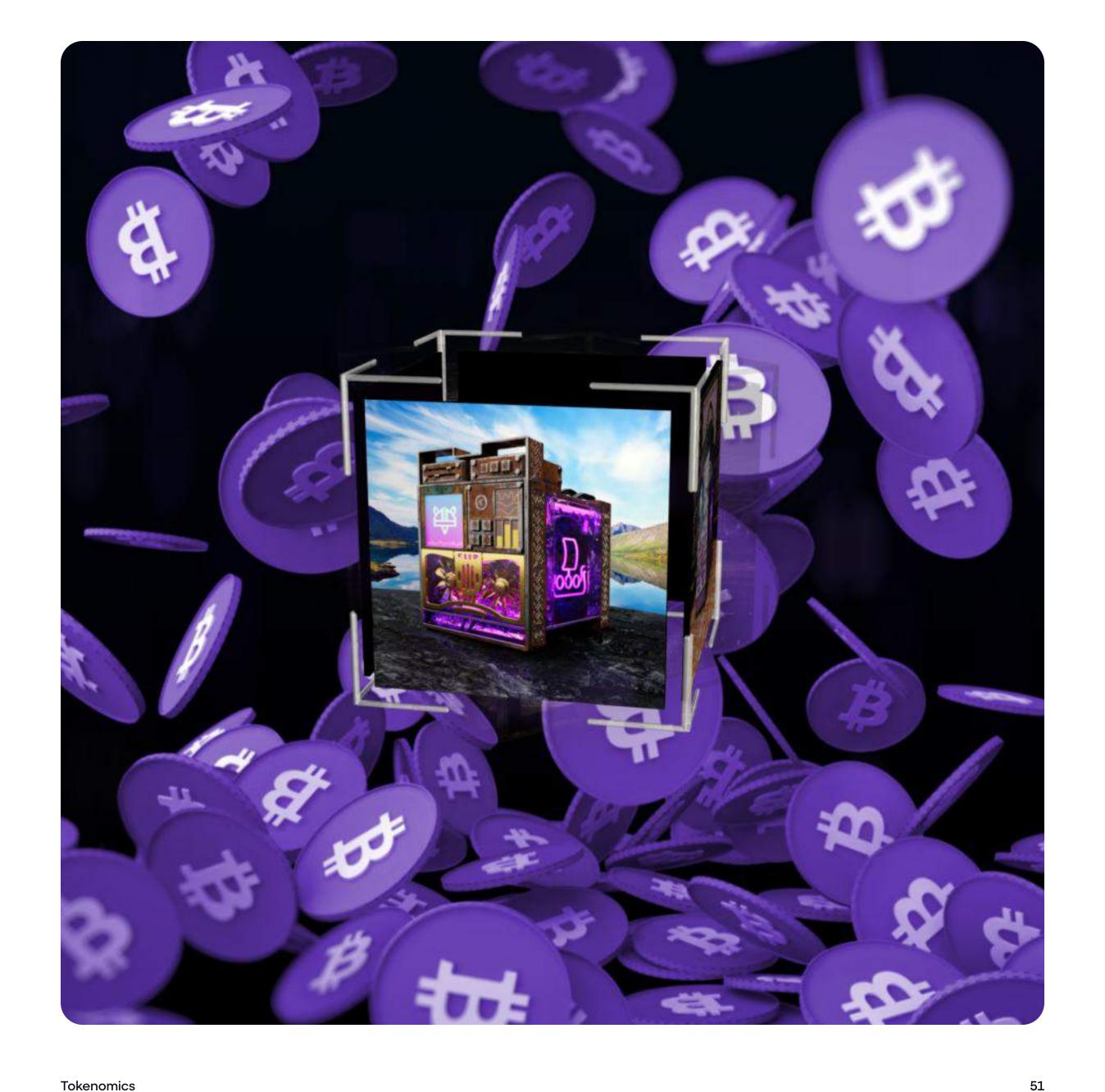
TOKENONICS

Tokenomics

NFTs are issued on the Ethereum blockchain using the ERC-721 standard and on the Binance Smart Chain using the BEP-721 standart

The wallet address where the NFT series was originally minted is:	0xe682DCfB523fBAf3D9fFD1ED0b615076590911a8		
NFT Ticker: BMINE	Smart Contract Number VOL_1: 0x7B38780b57B31E5DD7c0F709FCEf3836D30F1425		
	Smart Contract Number VOL_2: 0x0E71d89e7921a78569ecB882C044a0b21DF8307d		
The Khabib Collection Ticker: KHABIB	The Khabib Collection Smart Contract: 0x41db27d0002fbb15cfdc466c1bd0024aa12e2daf		
The East NFT Collection Ticker: EAST	The East NFT Collection Smart Contract: Oxe91CD968e1cc1097b4F9528D02AbbCE2Fd810766		
The North NFT Collection Ticker: NORTH	The North NFT Collection Smart Contract: OxC9a0fe1740dE0C1fFD4111F2737938a5c50E9c83		
The South NFT Collection Ticker: SOUTH	The South NFT Collection Smart Contract: Ox2a3Be36E823B21E98882cb075a66b09A914D10f1		
The Golden Box Collection Ticker: GBOX	The Golden Box Collection Smart Contract: 0x0AC3AFc7cB62fb5fBf2776d3c6D9D2f4EeE801bF		
The Party Box Collection Ticker: PARTY	The Party Box Collection Smart Contract: OxD143B8364494817C41e6D57c06D801f94991bb80		
Number of NFTs	Current initial power		

> 1.5 EH/s



White Paper NFT **BMINE**

25,050

Gol/Ining's veTokenomics & NFT

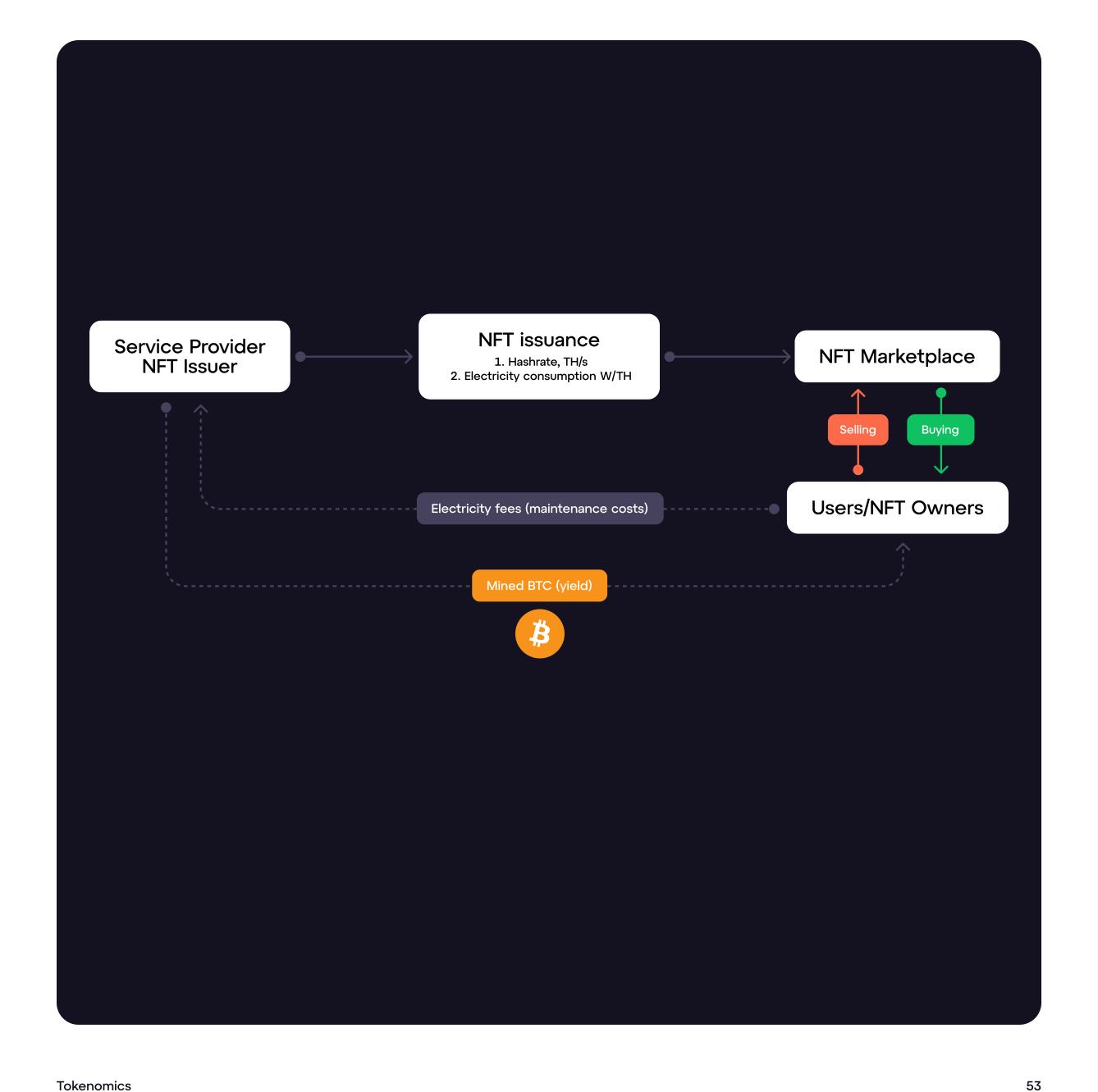
GoMining has launched a new tokenomics system called veTokenomics. It provides product holders with the use of DeFi governance tools, reduces the supply of tokens on the market, rewards long-term investors, and aligns investor incentives with the protocol.



Goldining Protocol

GoMining is a liquid bitcoin hashrate (LBH) protocol. The GoMining protocol acts as an ecosystem for issuing, using, and coordinating a community of tokenized bitcoin hashrate users.

The bitcoin hashrate becomes liquid and tradable on the Ethereum/BNB chains represented as NFTs issued by service providers. They provide power and other services necessary to mine BTC. BMINE was the first service provider to participate in the GoMining protocol.



Burn & Mint Process

The main principle behind the liquid bitcoin hashrate (LBH) presented in the form of NFT is that each digital miner has real computing power.

That's why NFT holders pay the service provider that issued the digital miner for electricity.

As per the Burn & Mint model, the smart contract burns all of the tokens received and right afterward mints new ones according to a specific formula:

GoMining_minted = F(GoMining_burnt)

F - is the output coefficient that starts from 0.8 and goes up to 0.99 depending on the epoch.

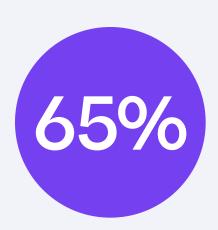
The duration of each cycle is 1 week. The amount of minted tokens is always lower than the amount burned.

	GoMining circulating supply	GoMining burned	Mint coefficient	Number of minted GoMining
Epoch 1	436,915,240	10,000,000	0.8	8,000,000
Epoch 2	434,915,240	20,000,000	0.81	16,200,000
Epoch 3	431,115,240	30,000,000	0.82	24,600,000
•••	•••	•••	•••	•••
Epoch 18	149,415,240	75,000,000	0.97	727,500,000
Epoch 19	126,915,240	1,345,762,000	0.98	1,318,846,760
Epoch 20	100,000,000	∞	0.99	∞

BMINE Tokenomics 54

The new tokens will be distributed among ecosystem participants in the following way:

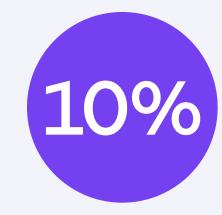
This principle will reduce supply when demand increases, which, based on economic laws, will positively affect the final cost of GoMining tokens.



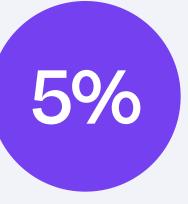
to the service provider



to the holders of tokens locked on the veGoMining smart contract



GoMining rewards. Their distribution will be determined by the holders of veGoMining votes



to the project team

GoMining Rewards Distribution

All GOMINING tokens used by NFT owners to pay for the electricity of their digital miners (C1) are collected during the week on a special wallet and burned every Tuesday at 12 PM UTC (Burn & Mint Process).

10% of the newly minted tokens go to Gollining Rewards and are distributed in 3 categories:

- 1 Multipliers in Pool Mining (updated every cycle and are valid from Tuesday to Tuesday);
- Extra solo mining discount: the value of this discount on C1 for NFT owners is also updated every week and begins automatically after the start of the next Burn & Mint cycle;
- Increasing the power of NFTs sold from The Greedy Machines Collection: this added value remains with digital miners forever.



Who Decides the Distribution of Gollining Rewards?

Those GOMINING token holders who have locked them on a veGOMINING smart contract receive veGOMINING votes, which, in turn, provide them with governance rights.

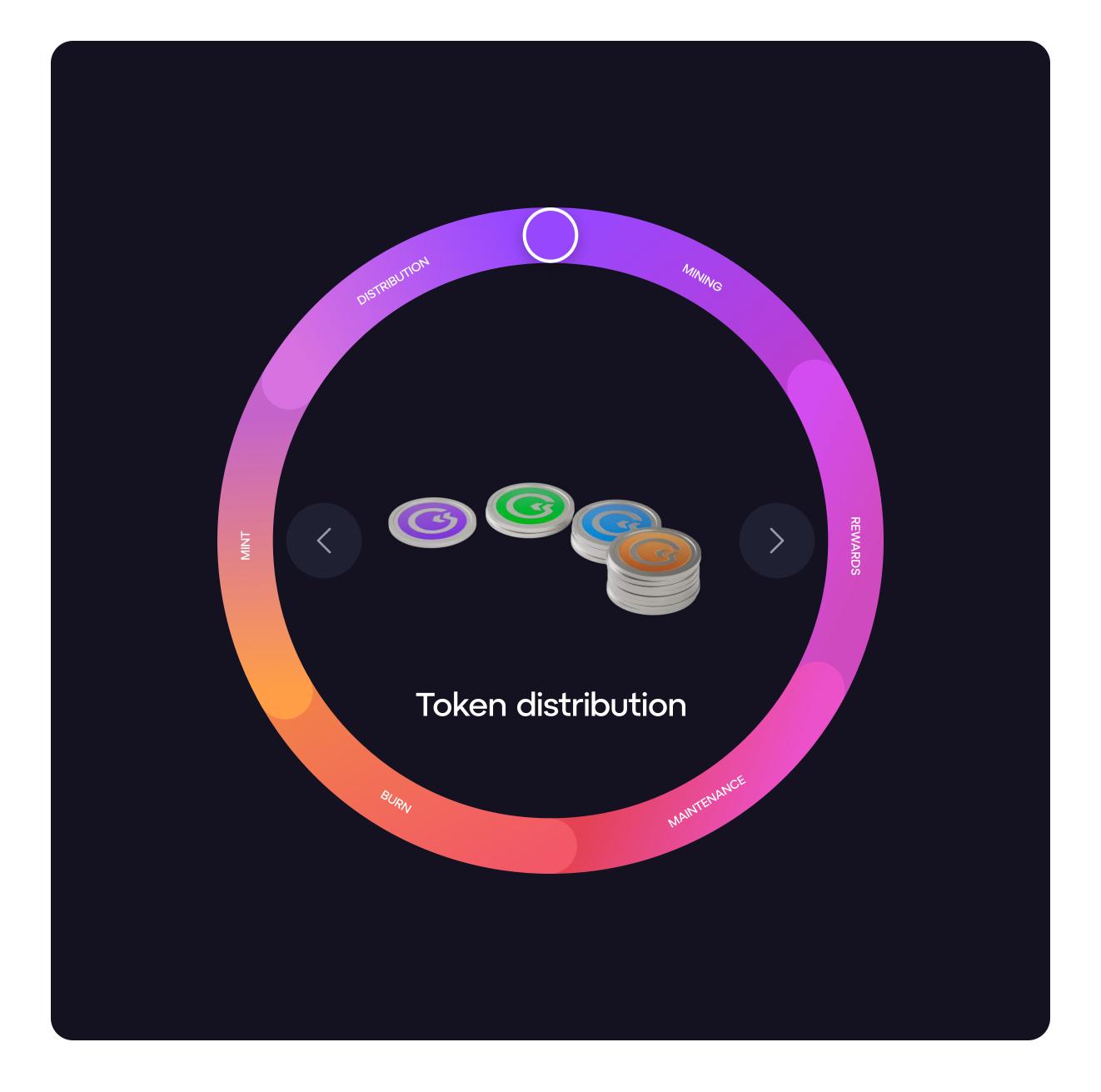
During the entire Burn & Mint cycle, vote owners can vote on what the distribution of GoMining Rewards will be.

The more vote power users have, the greater the chance that their decision will become the main one.

The value of the shares for these categories is announced and applied immediately after the start of a new cycle and is valid until the beginning of the next one (exactly a week, from Tuesday to Tuesday).

Read about the mechanics of GoMining Rewards distribution here.

Read about how to get veGOMINING votes here.





Glossary

Mining Farm

A level that a holder currently maintains. A user who owns NFTs automatically gets a personal mining farm. The level increases with the growth of computing power.

Rounds

Stages that make up the game. The beginning and the end of the rounds are determined based on the real bitcoin blockchain. We keep track of the calculations of real blocks in the bitcoin blockchain, get block closure datasets and, in parallel, close our game round.

Player

A user who owns an NFT and is a member of an in-game mining pool. Namely, a holder becomes a player after joining a mining pool or creating their own mining pool.

Game

Core mechanics of a holder's personal account, who has joined the in-game mining pool.

This game is a "clicker": the gameplay involves performing simple actions - clicking on the game screen. The number of clicks, speed, the time the click was made - all this can provide an advantage over other players to win and get rewards.

The game is available only to users who have joined or created a private mining pool (players).

Mining Pool

An in-game mining pool or clan that has an owner (the founder of the in-game mining pool), a name, a logo, and members of the mining pool. The maximum number of pool members is 50 people. The owner of the pool may not invite anyone to their pool, but play alone. The owner of the pool receives an additional 1% of the reward of the entire pool if there are 4 or more people in the pool.

Both the owner and each member can view the following information about the private mining pool: its logo, name, creation date, total number of NFT miners, total TH power, list of all pool members, and their individual values. The owner can invite/accept or reject applications from other holders to join the in-game mining pool or remove members from their own mining pool. All players can view the general information about each mining pool: its logo, name, creation date, total number of NFT miners, and total TH.

Holder

A user who owns NFTs.

Round Time

May vary because the closing time for a real block is always different. This factor introduces additional intrigue to the gameplay. Players participate in 120-150 rounds of the game in a 24-hour period. The end of the round occurs when our server receives information about the closing of a real block in the Bitcoin network. A new round starts immediately after the end of the previous round.

Before the start of each round, the following values are calculated/determined for each player:

The sum of TH/s of all NFTs for each player: each NFT has its own computing power.

BMINE Same Same

Game Mechanics

Two mining options with our NFTs

Solo mining

Hold NFTs and get rewards in BTC or GoMining Tokens every day in return.



Pool mining

Play the game with a pool and receive rewards in BTC or GoMining Tokens for winning the game.



You can always change how you mine with NFTs.

But be sure to remember that if you change from pool mining to solo mining, you won't receive any rewards for just owning NFTs or for playing for this day.

And if you change from solo mining to pool mining, then you'll only receive a reward for the game if you win it on this day.

Gamification Process

Solo Game

Solo mining is NFT ownership. The first BTC reward will go to your Bitcoin wallet the day after buying NFT.

Levels

Players evolve from being novice miners with one device to become owners of an entire mining empire.

Evolution Total Power, TH/s

Hashboard S	1
Hashboard M	5
Hashboard L	10
Miner S	50
Miner M	100
Miner L	200
Shelf S	500
Shelf M	1,000
Hydro Bath S	2,500
Hydro Bath M	5,000
Rack S	7,000
Rack M	9,000
Container S	12,000
Container M	20,000
Hydro Container	50,000
Data Center S	100,000
Data Center M	250,000
Data Center L	400,000
Mining City	750,000
Mining Empire	1,000,000

BMINE White Paper NFT Game

Game Mechanics

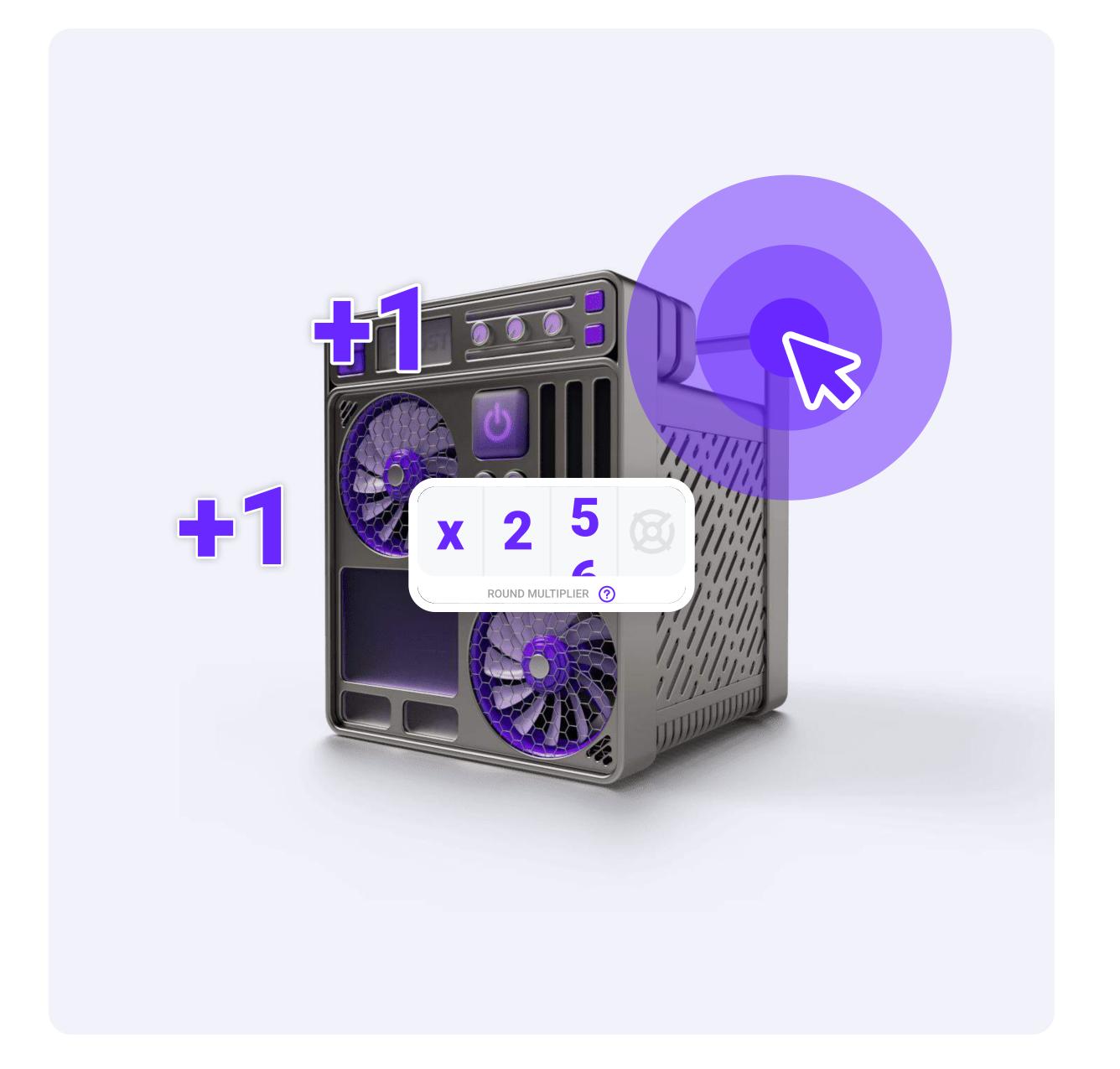
Pool Game

It's important for NFT holders to choose a strategy for how they receive rewards, either for owning NFTs or for being active in the game.

For instance, if a holder decides to play the game they will no longer receive rewards for owning NFTs starting the day they join a game pool. They will receive rewards for participating in the game beginning the day after joining the pool. And vice versa. If the user leaves the pool, they will not receive rewards for playing the day they exit. The very next day they will begin to receive rewards for simply holding NFTs.

How to become a player:

- 1 Sign up in your personal account at app.gomining.com;
- 2 Buy NFT on the app.gomining.com/nft;
- Join a private/public mining pool or create one.
- To join a mining pool and become a pool member, you need to have at least 10 TH it's the 3rd NFT Level
- To create your own mining pool and become a pool owner, you need to have at least 100 TH it's the 5th NFT Level



How To Mine With NFT

Pool Mining

What is this game all about?

The game is a "clicker" – the gameplay consists of clicking on the game screen. The number of clicks, the speed of clicks, the time in which the click was made – all this can give an advantage over other players, to win and get a reward.

The game consists of rounds. The beginning and end of the rounds are determined based on the real bitcoin blockchain.

The end of a round is when our server receives information about the closing of a real block in the bitcoin network.

During the round, each player clicks on the screen to increase the counter value. The more clicks you make, the more chances you have to win.

You can create a mining pool to play alone or with team. Therefore, it is very important, just like in real bitcoin mining, to find a mining pool with active players, create a community around your mining pool, and work together.



Game Mechanics

Round Reward Multiplier

It depends on two factors: the number of GOMINING tokens spent on electricity payments (C1), and the decision by users about how much of the newly minted tokens will be distributed to multipliers in the game.

The value of the multiplier per cycle is determined in 2 stages.

We need to find out how many BTC NFT Pool Mining participants mine in a week, based on the number of their terahashes.

Weekly Pool Rewards =
Total hashrate in Pool Mining x Mean payout for TH/s x 7 days

The average value of the multiplier per cycle is calculated based on the values obtained:

The multiplier value for a week =

(Number of BTC rewards distributed by vote holders for multipliers +

Weekly Pool Rewards) / Weekly Pool Rewards

The Average Value Of The Multiplier Changes Every Week.



Each player possesses two types of clicks: automatic and manual

Automatic clicks

are calculated based on the click count, which is different for each level of the mining farm. A player does not need to do anything to calculate automatic clicks. Information about automatic clicks is summed up with manual clicks and used to calculate personal score.



Manual clicks

mean manually clicking on the screen with the mouse/trackpad/tap. The number of clicks per second here is limited only by the speed of your fingers and the ingenuity of your clicking methods. We use several algorithms to calculate scripting/machine imitations of manual clicks to avoid gaining an unfair advantage over other players. We limit the click rate to 25 clicks per second.



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BMINE Game

The number of autoclicks depends on the level

Example: The player has 112 TH in the NFT, his personal Mining farm level is 5, so his auto click rate is 2.9 clicks/sec. That is, every minute, even without entering the game, the player gets 174 clicks per minute automatically.

Auto click rate can be changed throughout the gaming process while we are trying to find the balance between big NFT players and newcomers.

Evolution	Click/sec
Hashboard S	2.08
Hashboard M	2.16
Hashboard L	2.25
Miner S	2.33
Miner M	2.41
Miner L	2.5
Shelf S	2.58
Shelf M	2.66
Hydro Bath S	2.58
Hydro Bath M	2.5
Rack S	2.41
Rack M	2.33
Container S	2.25
Container M	2.16
Hydro Container	2.08
Data Center S	2
Data Center M	1.92
Data Center L	1.84
Mining City	1.76
Mining Empire	1.65

BMINE White Paper NFT Game

Conditions for Winning

We calculate the points when the round closes.

First, we calculate the sum of all clicks for a player

all clicks = Σ manual clicks + (automatic click count * round time)

where round time is round duration in seconds, automatic click count is automatic click counter, Σ manual clicks is the sum of a player's manual clicks.

We get the personal score of a player

personal score = all clicks * person's TH

where a person's TH is the sum of the computing power of all the player's NFTs.

We calculate a mining pool's score for each pool

pool's score = Σ personal score

where Σ personal score is the sum of all personal scores of the mining pool players.

BMINE White Paper NFT Game

Mining Mechanism

We take the hash of a closed bitcoin block during the round and convert it to a decimal value

The hash of a block is calculated using the hexadecimal number system. Each block in the bitcoin network has a unique hash value.

For example, if the block closed with hash equal to 000000000000000000002d306eca5333c80bce42c57dfa32398e599d5519cc460

then its decimal value will be equal to 270516535066034331572171579187041234861424580702815328

For example, there are three mining pools participating in the game: Pool A, Pool B,

Pool C. Pool A has 40,000 points (pool score). Pool B has 60,000 points. Pool C has a score of 75,000 points.

Simultaneously, we calculate the total score and categorize all the mining pools according to intervals

The position of each pool for the interval table is calculated randomly for every round.

total score = Σ pool score

A pool's interval includes a start value and an end value: a pool's interval start = previous pool's score end a pool's interval end = Σ previous pool's score + your pool's score where the previous pool's score end is the pool's score end value in due order of the pool.

Name	Pool score	Pool order	Pool interval start	Pool interval end	
Pool B	60,000	1	0	60,000	
Pool A	40,000	2	60,000	100,000	
Pool C	75,000	3	100,000	175,000	
Total score	175,000				

After we have calculated the score for each mining pool, we determine the winner

We calculate the remainder of the bitcoin hash in the decimal system by dividing it by the total score

In our case, the remainder of division 270516535066034331572171579187041234861424580702815328 / 175,000 equals 144,064

4 We look for the value of the remainder of the division in the interval and determine the winner

144,064 is between 100,000 and 175,000, which tells us that Pool C is the winner of the round. Pool C thus mines the calculated block.

The game goes on indefinitely as long as the bitcoin blockchain works and its blocks are mined by real mining pools.

BMINE Game 69

Game Mechanics

How can you claim your reward for the game?

If your mining pool has mined (won a round/rounds) during the day from 00:00 to 24:00 GMT, it is included in the daily payout calculation.

Payouts occur automatically to your real Bitcoin wallet, which you can add to your personal account settings on the BTC Wallet page.



Additional Game Mechanics

Discounts on C1 and C2 fees

In addition to its basic functionality, the game also has simple mechanics, by performing them you get a discount on deductions from your reward.



Game

71

1 Farm levels

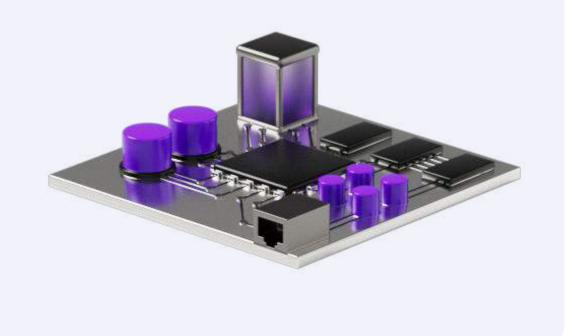
The more computing power your NFTs have, the higher your game level will be. The higher your game level is, the bigger the maintenance fee discount you get.

There are 20 different levels of development available to NFT holders: turn hash boards into miners, miners into immersion baths, combine them into containers, and containers into data centers, and eventually progress to owning your own mining empire.

Hash Board S

1 TH

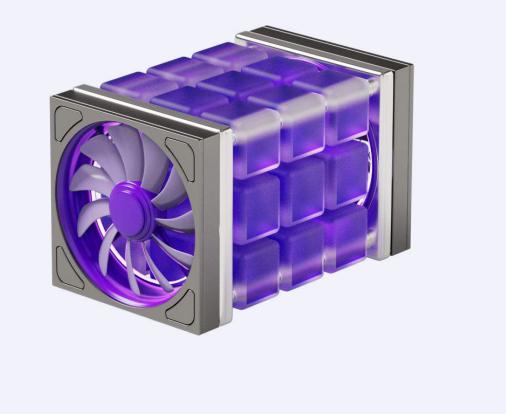
0.3%



Miner S

50 TH

1.2%



Data Center M

250,000 TH

5.1%

Game



Mining Empire

1,000,000 TH

6.0%



For each new level you reach, we'll give you an additional discount on your maintenance

The more digital miners and hash rate you have, the bigger the discount. For instance, you can get a 0.3% discount for the first level. The maximum available discount will be 6%.

Evolution	Discount
Hashboard S	0.30%
Hashboard M	0.60%
Hashboard L	0.90%
Miner S	1.20%
Miner M	1.50%
Miner L	1.80%
Shelf S	2.10%
Shelf M	2.40%
Hydro Bath S	2.70%
Hydro Bath M	3.00%
Rack S	3.30%
Rack M	3.60%
Container S	3.90%
Container M	4.20%
Hydro Container	4.50%
Data Center S	4.80%
Data Center M	5.10%
Data Center L	5.40%
Mining City	5.70%
Mining Empire	6.00%

BMINE White Paper NFT Game

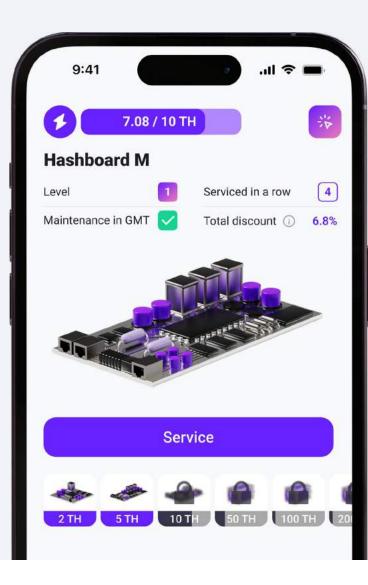
Discounts on C1 and C2 fees

2 Service button discount

Get your maintenance fee discounts by logging into the game once per day and by clicking the "Service" button.

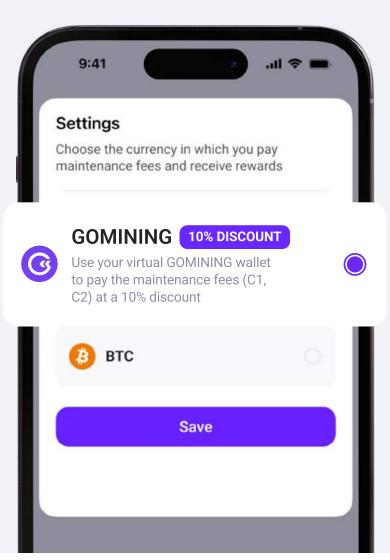
Log into the game once a day and blow out your miners by clicking on the special "Service" icon. The day after you blow out your miners, you will get a 0.3% discount on your maintenance fee, on the second day you will get a 0.6% discount, and on the 10th day you will reach a maximum possible discount of 3%.

To get your discount, to increase it, and to keep it at the highest value, you need to repeat this every day. If you skip just a single day, you will have to start all over again to save up the discounts.



3 10% discount by paying in GoMining tokens

Top up your GoMining Wallet and enable the "Pay maintenance fee in GoMining Tokens" option in the "NFT Rewards" section to pay the maintenance fee in GoMining Tokens with a 10% discount.



All these discounts get summed up

The new game mechanics can bring you a total discount of 19%, which will greatly increase your daily payouts.



EXTRA BENIEFIS

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Extra Solo Mining Discount

This is an additional discount for NFT owners who have chosen Solo Mining. It will be paid from GoMining Rewards.

To calculate this discount, you first need to understand how much NFT holders have to pay for maintenance per week in Solo mode.

Weekly cost = total hashrate in Solo Mining x mean cost for 1 TH/s x 7

Knowing this value, we calculate the discount amount that will be valid throughout the entire cycle:

Extra Solo Mining Discount = 100 - (Weekly cost - Number of BTC rewards distributed by vote holders for discount) / Weekly cost



Power Upgrade of The Greedy Machines

Adding power to the NFTs sold from the first BMINE collection also comes from the distribution of GoMining rewards after weekly voting by veGOMINING vote holders. But, unlike the multiplier value and the extra solo mining discount, additional terahashes remain with the NFT forever.

The weekly power increase in TH/s for all NFTs purchased from The Greedy Machines will be calculated according to this logic:

The number of GOMINING tokens distributed by category x the cost of the GOMINING token / the mean price of 1 TH/s in \$ for the collection of The Greedy Machines

To find out the percentage added to the power of each digital miner, you need to apply the following formula:

The added percentage = The weekly power increase / Power of The Greedy Machines collection x 100%



Trial Period

Each new registered user, as well as all users who haven't an NFT, are eligible to participate in the NFT test drive.

A trial digital miner will give you the opportunity to evaluate the advantages of owning our NFT in Solo Mining mode.



BMINE White Paper NFT Extra Benefits 79

Trial NFT Details

It's important to note the cost of the trial NFT if you want to collect the rewards mined during the specified promo period.

After beginning the trial period with your test NFT, you'll receive rewards in BTC just like if you owned a real NFT. The only difference is that the payouts are saved to your virtual BTC Wallet balance.

- 1 Users can redeem the NFT within six months of the start date in order to receive the rewards mined during the 7-day trial period.
- 2 All payments remaining on the virtual balance shall be credited to user wallets along with the first real payment for the mining reward.
- Users can exit the test account at any time with the burning of all mined rewards from the test NFT.

NTF Trial Period

Enjoy 7 days of NFT Game for free and receive daily BTC rewards. No credit card required.

Your Trial Miner

- \$\square\$ Energy efficiency 35 W/TH
- (3) Computing power 16 TH

Start free NFT Trial

? Learn more



BMINE Extra Benefits 80

How to get a 100% discount on C1 and C2

You can buy a real NFT before the end of 7 days allotted. Then you will get a 100% discount on maintenance fees (C1 and C2) for the rest of your trial period.

With this discount, you can get up to 5 times more net rewards, as maintenance fees are usually 80% of the reward.

For example: You bought a real NFT on the 2nd day of your trial period. For the remaining 5 days, you will get a 100% discount on maintenance fees and receive larger rewards.

DAYS LEFT 2

Extra Benefits

Buy NFT now and get 5x rewards for the rest of your trial period. This NFT has to be no lower in power than your trial.

$$\times$$
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Referral Program

Every person registered on the website app.gomining.com has their own referral link. For each purchase made by a user registered using your referral link, you will receive 5% of the amount of all their purchases on the NFT Marketplace. Royalties are paid in GoMining Tokens to virtual wallets.

A user who clicks on the referral link will be offered a trial period with the NFT. They can choose an NFT and watch it mine BTC for a week. The latter will be saved on their account balance.

The user can redeem NFTs of the same power or higher in order to receive the reward mined during the trial period (7 days) within six months of the start date.



*KHABIB COLLECTION DOESN'T POSSESS THIS FUNCTION

ROADMAP

2022

2023

2024

2025

Q1

Allocation of real GoMining capacities
 (100,000 TH/s) for a crypto project

Q2

- ✓ Issue of GoMining Token on ERC-20
- Listing on DEX exchanges: 1inch, SushiSwap,
 PancakeSwap, and Uniswap
- Issue of GoMining Token on BEP-20

Q3

- CertiK audit
- Integration of GoMining Token with Trust Wallet
- ✓ Integration of GoMining Token with Trezor
- Listing on CEX exchanges Bibox, BitGlobal,
 HitBTC, and LBank
- Collaboration with Ledger, release of branded cold wallet
- Till Lindemann becomes a GoMining ambassador

Q4

- Implementation of the bridge function to transfer tokens between the ETH and BSC networks
- Bitcoin Mining Council (BMC) membership (organization uniting the main mining companies around the world)
- ✓ Listing on CEX EXMO, MEXC Global
- Khabib Nurmagomedov becomes a GoMining ambassador
- Project hash rate exceeds 250,000 TH/s

In-house monitoring system for mining data centers

Project hash rate exceeds 500,000 TH/s

- ✓ Listing on CEX exchange Phemex
- Release of the first NFT collection
- Mobile app release for iOS and Android
- ✓ Launch of in-house payment gateway for crypto payments

- Receipt of LO to work in the globe's main regions and top exchanges
- ✓ Launch of the reinvestment function
- ✓ Launch of game for NFT holders
- Introduction of payment for electricity and maintenance with GoMining tokens
- Integration of GoMining Token with Tangem
- Project hash rate exceeds 1,000,000 TH/s

- ✓ NFT listing on Binance
- GoMining Token staking
- Release of the Khabib NFT Collection, created in collaboration with Khabib Nurmagomedov

- Acceptance of payments in fiat / cards / Apple Pay / Google Pay in 170 countries
- Listing on CEX exchange Gate.io
- Presentation of new tokenomics based on burning and emission regulated by the community
- ✓ Launch of an NFT marketing campaign

- Implementation of a voting procedure by the community on key decisions
- Partnership with Bitmain one of the world's leaders in the production of mining equipment.

- Listing on Bitfinex
- ✓ Launch of a 50 MW data center
- ✓ Increase of the project's hashrate to 3,000,000 TH/s
- Receipt of LO to work within the U.K.



- Release of the first GoMiners Avatars miniseries called Humans
- Increase of the project's hashrate to 3,500,000 TH/s
- Introduction of a new format of digital miners
- Support of the new blockchains in the project
- Launch of a 33 MW data center
- Release of partner collection with major players on the cryptocurrency market (TON)
- ✓ Launch of the veGOMINING voting function
- Hit 1,000,000 registered users in the GoMining ecosystem
- Achieve a token capitalization of \$130 million

Q2

- Release of the second GoMiners Avatars mini-series called Cryptiles
- Creation of an API for partner integrations

FUTURE PLANS

- Launch of an airdrop for marketing purposes
- Launch of a 15 MW center in the North Africa region
- Integration of the marketplace and NFT sales via top decentralized applications
- Integration of the company's products into new blockchains
- Modernization of the bridge function
- Launch of marketing collections with top crypto projects
- Enabling the mint of our NFTs on multiple blockchains
- Launch of a new referral program
- Improvement of the Secondary marketplace
- Cooperation with major crypto media (Cointelegraph/Crypto Daily)
- Holding an offline event GoMining Anniversary in honor of the project's birthday

Q3

- The introduction of a collateral mechanism on our protocol
- Increase of the project's hashrate to 10,000,000 TH/s
- Offline holder meeting as part of our GoMiners collection benefits
- Implementation of a new on-chain validation, calculation, and reward distribution protocol
- Listing on top exchanges
- NFT sales via the classical financial sector

Q4

- Launch of our own mining pool (GoMining Pool)
- Receipt of LO to work within the U.S.
- Entry of at least 3 investment funds from the top 10 on board the project
- Partnership with a government in the MENA region. Construction of a 200 MW data center.
- Optimization of miner monitoring using AI to increase equipment efficiency
- B2C payment solutions for offline and online payments based on the BTC blockchain and our GoMining Pool

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Q1

Issuing of debit cards in partnership with financial institutions

Q2-Q3

Increase of the project's hash rate to 25,000,000 TH/s

Q4

 Partnership with large hash rate owners, popularization of payment solutions in BTC in crypto-loyal jurisdictions

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Appendix

Legal aspects of purchasing an NFT

Purchasing NFT may be subject to risks. Please read the risk warning statement below. If you do not agree with the risk warning statement and/or if you are not willing to accept all and/or part of the risks described below, you should not purchase NFT. Purchasing NFT means that you have read the risk warning statement, understood the risk warning statement, and are willing to assume the risks described in the risk warning statement. The risk warning statement is an integral part of the white paper.

This risk warning statement has been published on the website www.app.gomining.com. The purpose of this risk warning statement is to provide prospective buyers with information on the Company's project to allow prospective purchasers to make their own decision as to whether or not they wish to proceed to purchase NFT. This document does not constitute an offer or invitation, or any other sale or purchase of shares, securities, or any of the assets of the Company.

This document has not been reviewed, verified, approved, or authorized by any regulatory or supervisory authority. The following content provided is for informational purposes only. The following information may not be comprehensive and does not imply any elements of a contractual relationship. This document does not constitute the provision of investment or professional advisory services. The Company does not guarantee, and accepts no legal liability whatsoever arising from or connected to, the accuracy, reliability, or completeness of any material contained in this document. It is the responsibility of prospective purchasers of NFT to undertake their own due diligence.

The publication of this document and the offering of NFT may be restricted in certain jurisdictions. It is the responsibility of any person in possession of this document and any persons wishing to purchase NFT (pursuant to the terms) to inform themselves of, and to observe, any and all laws and regulations that may be applicable to them. NFTs are not intended to constitute securities in any jurisdiction. This document does not constitute or form part of any opinion on any advice to sell, or any solicitation of any offer to purchase any NFT, nor shall it or any part of it, nor the fact of its presentation form the basis of, or be relied upon in connection with any contract or investment decision. This document does not constitute an offer or solicitation to anyone in any jurisdiction in which such an offer or solicitation is not lawful, or in which the person making such an offer or solicitation is not qualified to do so. This document does not constitute a prospectus or offer document in any form and is not intended to constitute

an offer of securities or a solicitation for investment in securities in any jurisdiction. NFT holders will not receive any form of dividend or any other revenue right. Nor will the purchasers participate in a profit-sharing scheme or the profits of the Company.

Prospective buyers should inform themselves as to the legal requirements and consequences of purchasing, holding, and disposing of NFT and any applicable exchange control regulations and taxes in the countries of their respective citizenship, residence, and/or domicile.

Prospective purchasers are wholly responsible for ensuring that all aspects of this document and the terms are acceptable to them. The purchase of NFT may involve special risks that could lead to a loss of all or a substantial portion of the purchase amount. The purchase of NFT is considered speculative in nature and it involves a high degree of risk.

The Company does not represent, warrant, undertake, or assure that the NFTs are defect/virus free or will meet any specific requirements of a prospective buyer. The prospective buyer should only purchase NFT if the purchaser can afford a complete loss. Unless the prospective purchaser fully understands and accepts the nature and the potential risks inherent in the purchase of NFT, the buyer should not purchase it.

The NFT does not have any rights, uses, purpose, attributes, functionalities, or features, express or implied, outside of the NFT platform. The purchase of NFT does not guarantee that the NFT holder will receive any income associated with holding, using, or disposing of NFT.

The Company makes no representations or warranties, express or implied, including, without limitation, any warranties of title or implied warranties of merchantability or fitness for a particular purpose with respect to the NFT or the NFT platform or their utility, or the ability of anyone to receive, purchase or use NFT. Without limiting the foregoing, the Company does not represent or warrant that the process of purchasing and/or receiving NFT will be uninterrupted or errorfree, or that NFTs are reliable and error-free. As a result, the purchaser of NFT acknowledges and understands that the purchaser may never receive NFT. The purchaser shall provide an accurate digital wallet address to the Company for receipt of any NFT distributed to the purchaser.

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The receipt of NFT: (a) does not provide the purchaser with rights of any form with respect to the Company or its revenues or assets, including, but not limited to, any voting, generation, distribution, redemption, liquidation, proprietary (including all forms of intellectual property), or other financial or legal matters; (b) is not a loan to the Company; and (c) does not provide the purchaser with any ownership or other interest in the Company.

The Company retains all current and future rights, titles, and interest in all of the Company's intellectual property, including, without limitation to, inventions, ideas, concepts, code, discoveries, processes, marks, methods, software, compositions, formulae, techniques, information and data, whether or not patentable, copyrightable or protectable in trademark, and any trademarks, copyright or patents based thereon. The purchaser of NFT may not use any of the Company's intellectual property for any reason without the Company's prior written consent.

The purchasers of NFT shall make their best efforts to implement reasonable and appropriate measures designed to secure access to: (i) any device associated with the purchaser and utilized in connection with the purchaser's receipt of NFT; (ii) private keys to the purchaser's wallet or account; and (iii) any other username, passwords, or other login or identifying credentials. In the event of the purchaser no longer being in possession of the purchaser's private keys or any device associated with the purchaser's account or is not able to provide the purchaser's login or identifying credentials, the purchaser may lose all of the purchaser's NFT and/or access to the purchaser's account.

The Company is under no obligation to recover any NFT and the purchaser acknowledges, understands, and agrees that all receipt of NFTs are non-refundable and the purchaser will not receive any money or other compensation for any NFT received.

The purchaser acknowledges, understands, and agrees that: (a) the receipt of NFT may have tax consequences for the purchaser; (b) the purchaser is solely responsible for the purchaser's compliance with the purchaser's tax consequences for the purchaser; (b) the purchaser is solely responsible for the purchaser's compliance with the purchaser's tax obligations; and (c) the Company bears no liability or responsibility with respect to any tax consequences to the purchaser.

The purchaser expressly acknowledges, understands, and agrees that the purchaser is receiving NFT at the purchaser's sole risk and that NFTs are each provided, used, and acquired on an "AS IS" and on an "AS AVAILABLE" basis without representations, warranties, promises, or guarantees whatsoever by the Company and the purchaser shall rely on their own examination and investigation thereof. The purchaser understands that the receipt of NFT carries the many typical risks of participating in any project associated with blockchain technologies as well as risks specific to the protocol. It is understood that the protocol and NFTs are software under development, and that the purchaser is willing to receive NFT on an "AS IS" and on an "AS AVAILABLE" basis.

No Representation or Warranty.

- (a) The Company does not make and expressly disclaims all representations and warranties, express, implied, or statutory;
- (b) with respect to the NFT, the Company specifically does not represent or warrant and expressly disclaims any representation or warranty, express, implied, or statutory, including without limitation, any representations or warranties of title, non-infringement, merchantability, usage, suitability, or fitness for any particular purpose, or as to the workmanship or technical coding thereof, or the absence of any defects therein, whether latent or patent. The purchaser has carefully reviewed, acknowledges, understands, and assumes the following risks, as well as all other risks associated with NFT (including those not discussed herein), all of which could render the NFT worthless or of little value.

NFT may have no value. The purchaser may lose (may not receive) all amounts the purchaser is expecting or has expected to earn/gain from receipt of NFT.

NFT's have no rights, uses, purposes, attributes, functionalities, or features, express or implied, outside of the NFT platform. The purchaser should not receive NFT in reliance on the NFT platform because NFT may not be usable on

obligations; and (c) the Company bears no liability or responsibility with respect to any tax consequences to the purchaser.

The purchaser expressly acknowledges, understands, and agrees that the purchaser is receiving NFT at the purchaser's sole risk and that NFTs are each provided, used, and acquired on an "AS IS" and on an "AS AVAILABLE" basis without representations, warranties, promises, or guarantees whatsoever by the Company and the purchaser shall rely on their own examination and investigation thereof. The purchaser understands that the receipt of NFT carries the many typical risks of participating in any project associated with blockchain technologies as well as risks specific to the protocol. It is understood that the protocol and NFTs are software under development, and that the purchaser is willing to receive NFT on an "AS IS" and on an "AS AVAILABLE" basis.

No Representation or Warranty.

- (a) The Company does not make and expressly disclaims all representations and warranties, express, implied, or statutory;
- (b) with respect to the NFT, the Company specifically does not represent or warrant and expressly disclaims any representation or warranty, express, implied, or statutory, including without limitation, any representations or warranties of title, non-infringement, merchantability, usage, suitability, or fitness for any particular purpose, or as to the workmanship or technical coding thereof, or the absence of any defects therein, whether latent or patent. The purchaser has carefully reviewed, acknowledges, understands, and assumes the following risks, as well as all other risks associated with NFT (including those not discussed herein), all of which could render the NFT worthless or of little value.

NFT may have no value. The purchaser may lose (may not receive) all amounts the purchaser is expecting or has expected to earn/gain from receipt of NFT.

NFT's have no rights, uses, purposes, attributes, functionalities, or features, express or implied, outside of the NFT platform. The purchaser should not receive NFT in reliance on the NFT platform because NFT may not be usable on

the NFT platform and do not entitle the purchaser to anything with respect to the NFT platform.

The purchaser may be unable to sell or otherwise transact in NFT at any time: (a) NFT may have no value; (b) there is no guarantee or representation of liquidity for NFT; and (c) the Company is not and shall not be responsible or liable for the market value of NFT, the transferability and/or liquidity of NFT and/or the availability of any market for NFT through third parties or otherwise.

NFT received by the purchaser may be held by the purchaser in the purchaser's digital wallet or vault, which requires a private key, or a combination of private keys, for access. Accordingly, the loss of requisite private key(s) associated with the purchaser's digital wallet or vault storing NFT will result in the loss of such NFT, access to the purchaser's NFT balance, and/or any initial balances in blockchains created by third parties. Moreover, any third party that gains access to such private key(s), including by gaining access to login credentials of a hosted wallet or vault service a purchaser uses, may be able to misappropriate the purchaser's NFTs. The Company is not responsible for any such loss.

NFT may be subject to expropriation and or/theft. Hackers or other malicious groups or organizations may attempt to interfere with the NFT platform or NFT in a variety of ways, including, but not limited to, malware attacks, denial of service attacks, consensus-based attacks, Sybil attacks, smurfing, and spoofing. In the event of such a software bug or weakness, there may be no remedy and holders of NFT are not guaranteed any remedy, refund, or compensation.

The NFT platform utilizes relatively new concepts and technology. The NFT platform might be subject to vulnerabilities heretofore unknown, or might not function as intended. Blockchain technology is changing rapidly, so NFT and the NFT platform may become outdated.

The NFT platform will rely, in whole or part, on third parties to adopt and implement it, and might in the future rely, in whole or part, on third parties to develop, supply, and otherwise support it. There is no assurance or guarantee that those third parties will complete their work, properly carry out their obligations, and/or otherwise meet anyone's needs, all of which might have an adverse material effect on the NFT platform.

Although the NFT platform has certain features and specifications that are set forth in this document, the Company may make changes to such features and specifications for any number of reasons, any of which may mean that NFT does not meet the purchaser's expectations.

The ongoing development and maintenance of the NFT platform may be abandoned for a number of reasons, including, but not limited to, lack of interest from the public, lack of funding, lack of commercial success or prospects, or departure of key personnel.

The ongoing success of the NFT platform relies on the interest and participation of third parties. There can be no assurance or guarantee that there will be sufficient interest or participation of third parties in the NFT platform. The regulatory status of cryptographic tokens, digital assets, and blockchain technology is unclear or unsettled in many jurisdictions. It is difficult to predict how or whether governmental authorities will regulate such technologies. It is likewise difficult to predict how or whether any governmental authority may make changes to existing laws, regulations, and/or rules that will affect cryptographic tokens, digital assets, blockchain technology, and its applications. Such changes could negatively impact NFT in various ways, including, for example, through a determination that NFTs are regulated financial instruments that require registration. The Company may cease the generation of NFTs, the development of the NFT platform, or cease operations in a jurisdiction in the event that governmental actions make it unlawful or commercially undesirable to continue to do so.

The industry in which the Company operates is new, and may be subject to heightened oversight and scrutiny, including investigations or enforcement actions. There can be no assurance that governmental, quasi-governmental, regulatory, or other similar types of (including banking) authorities will not examine the operations of the Company and/or pursue enforcement actions against the Company. Such governmental activities may or may not be the result of targeting the Company in particular. All of this may subject the Company to judgments, settlements, fines or penalties, or cause the Company to restructure its operations and activities or to cease offering certain products or services, all of which could harm the Company's reputation or lead to higher operational costs, which may in turn have an adverse material effect on NFT and/or the development of the NFT platform.

Prospective purchasers should inform themselves as to the legal requirements and consequences of purchasing, holding, and disposing of NFT and any applicable exchange control regulations and taxes in the countries of their

respective citizenship, residence, and/or domicile.

Prospective purchasers are wholly responsible for ensuring that all aspects of this White Paper and the terms are acceptable to them. The purchase of NFT may involve special risks that could lead to a loss of all or a substantial portion of the purchase amount. The purchase of NFT is considered speculative in nature and it involves a high degree of risk. The Company does not represent, warrant, undertake, or assure that NFTs are defect/virus free or will meet any specific requirements of a prospective purchaser. A prospective purchaser should only purchase NFT if the purchaser can afford a complete loss. Unless the prospective purchaser fully understands and accepts the nature and the potential risks inherent in the purchase of NFT, the purchaser should not purchase it. The purchase of NFT is only possible after the prospective purchaser has read, understood, and accepted the terms. Each prospective purchaser will be required to acknowledge that they made an independent decision to purchase NFT and that they are not relying, in any manner whatsoever, on the Company or any other person or entity (other than such purchaser's own advisers). Prospective purchasers are urged to consult their own legal, tax, or other advisers before purchasing NFT.

You are not eligible and you are not to purchase any NFT if you are a citizen, resident (tax or otherwise), or green card holder of the United States of America, a citizen or resident of the People's Republic of China, a citizen or resident of the Republic of Singapore, or a citizen or resident of other countries, regions, or jurisdictions specified in the Company's policies. No regulatory authority has examined or approved any of the information set out in this document. No such action has been or will be taken under the laws, regulatory requirements, or rules of any jurisdiction. The publication, distribution, or dissemination of this document does not imply that the applicable laws, regulatory requirements, or rules have been complied with.