

BMINE

NFTs backed by real computing
power that mine BTC

NFT COLLECTIONS

INTRODUCTION AND GENERAL 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:

- Construction of data centers;
- Production of modular prefabricated buildings to accommodate equipment;
- Production of our own automatically controlled service centers;
- 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.

A Digital Miner NFT is a blockchain-based asset that represents real mining power. It combines computing resources with tokenization to allow holders to earn BTC rewards based on the miner's performance. 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?

- Daily BTC rewards;
- NFT Customization: in terms of power and energy efficiency;
- Access to Miner Wars: In-app game to battle and prize pools in GOMINING token and BTC.

Computing Power

GoMining NFTs offer customizable power starting from 1TH and upgradable up to 5000TH at any time.

Hashrate is a unit of computing power that represents the processing speed of data. Specifically, it represents the number of hashes calculated per second.

The higher the hashrate, the more efficiently your digital miner contributes to verifying transactions and adding them to the blockchain, which directly influences its ability to mine bitcoins for you.

The computing power of our digital miners is measured in TeraHash/s (TH/s).

Energy Efficiency

NFT miners can vary not only in terms of computing power, but also in their energy efficiency.

GoMining prioritizes energy efficiency by offering a variety of energy efficiency values, empowering users to upgrade this metric over time.

Power in Your Hands with Customizable Energy Upgrades

One of GoMining's unique features is our Energy Efficiency (EE) upgrades, which empower users to enhance their miners' efficiency over time. Unlike traditional mining setups, where hardware limitations often restrict optimization possibilities, we leverage proprietary data analytics to continuously monitor and improve efficiency metrics across our user base. By comparing the mean efficiency of all users with benchmarks set at GoMining's data centers, users are provided with actionable insights and recommendations. This data-driven approach enables miners to be fine-tuned according to individual investment strategies, maximizing returns and minimizing environmental impact.

Empowering Sustainability

These innovative EE upgrades mean that we're not only supporting sustainable mining practices but also ensuring that users can adapt their operations in real-time to market conditions and technological advancements. This proactive stance not only benefits individual miners but also contributes to the overall efficiency and longevity of the GoMining ecosystem.

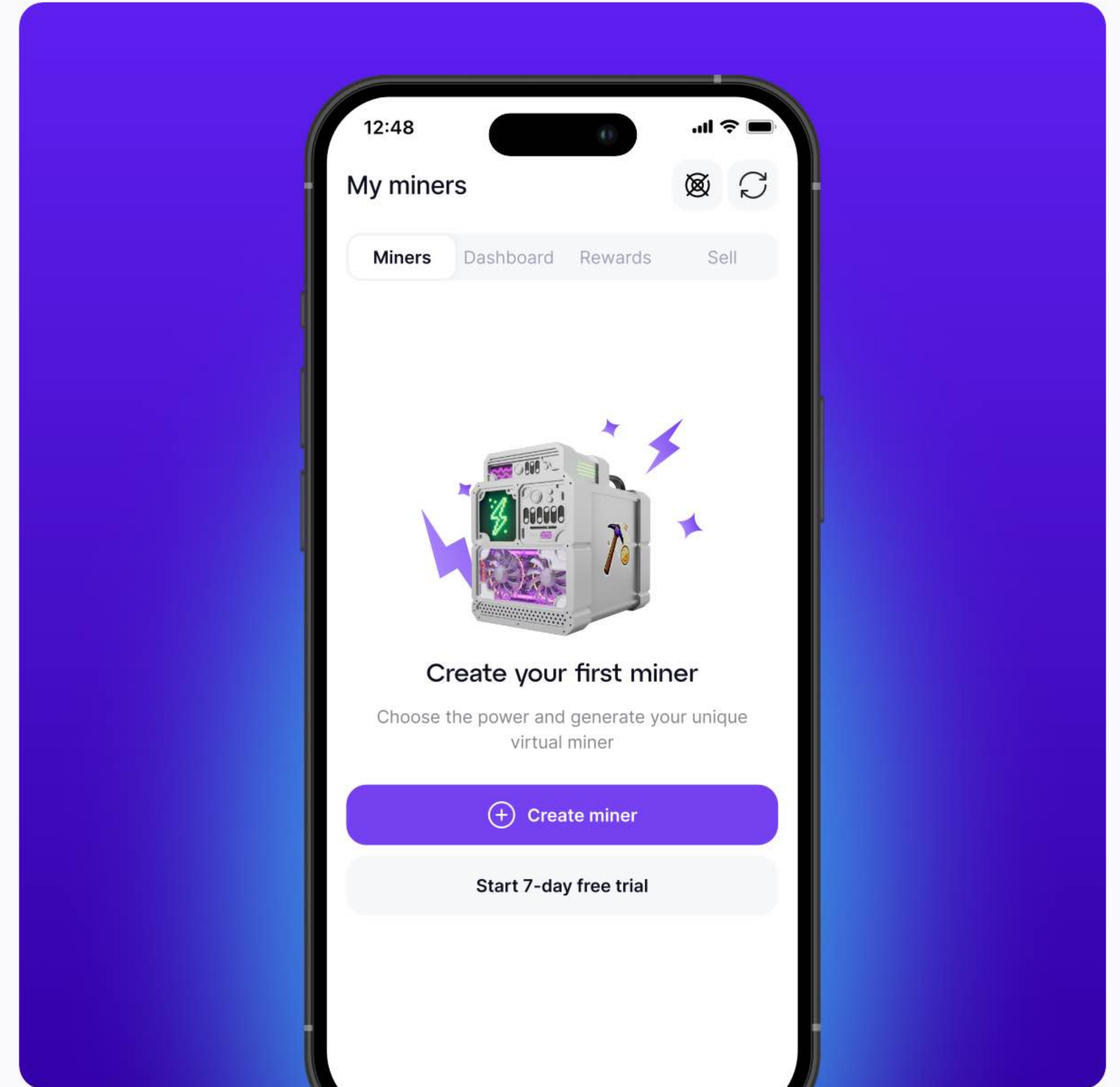
How to get Digital Miner

Create a Digital Miner

Go to the My Miners page and follow these simple instructions:

- Click the Create Miner button;
- Select the desired power;
In the future, you will be able to upgrade both of these indicators;
- Choose a payment method that is convenient for you and pay for the creation of the NFT;
- Done! To see what your miner looks like, as well as what traits you got, click the View Miner button.

As with other collections, this generated miner will immediately start mining bitcoins for you. Initially, the Digital miner will be on your virtual wallet, but if you wish, you can mint it on an ETH or BSC wallet.



Purchase from GoMining secondary marketplace

GoMining NFTs can be acquired through our marketplace, third-party marketplaces, or via the NFT creation process for the Miner Box collection.

For Miner Box NFTs, users have access to over 550 payment methods, including Apple Pay, credit cards, e-wallets, and various cryptocurrencies.

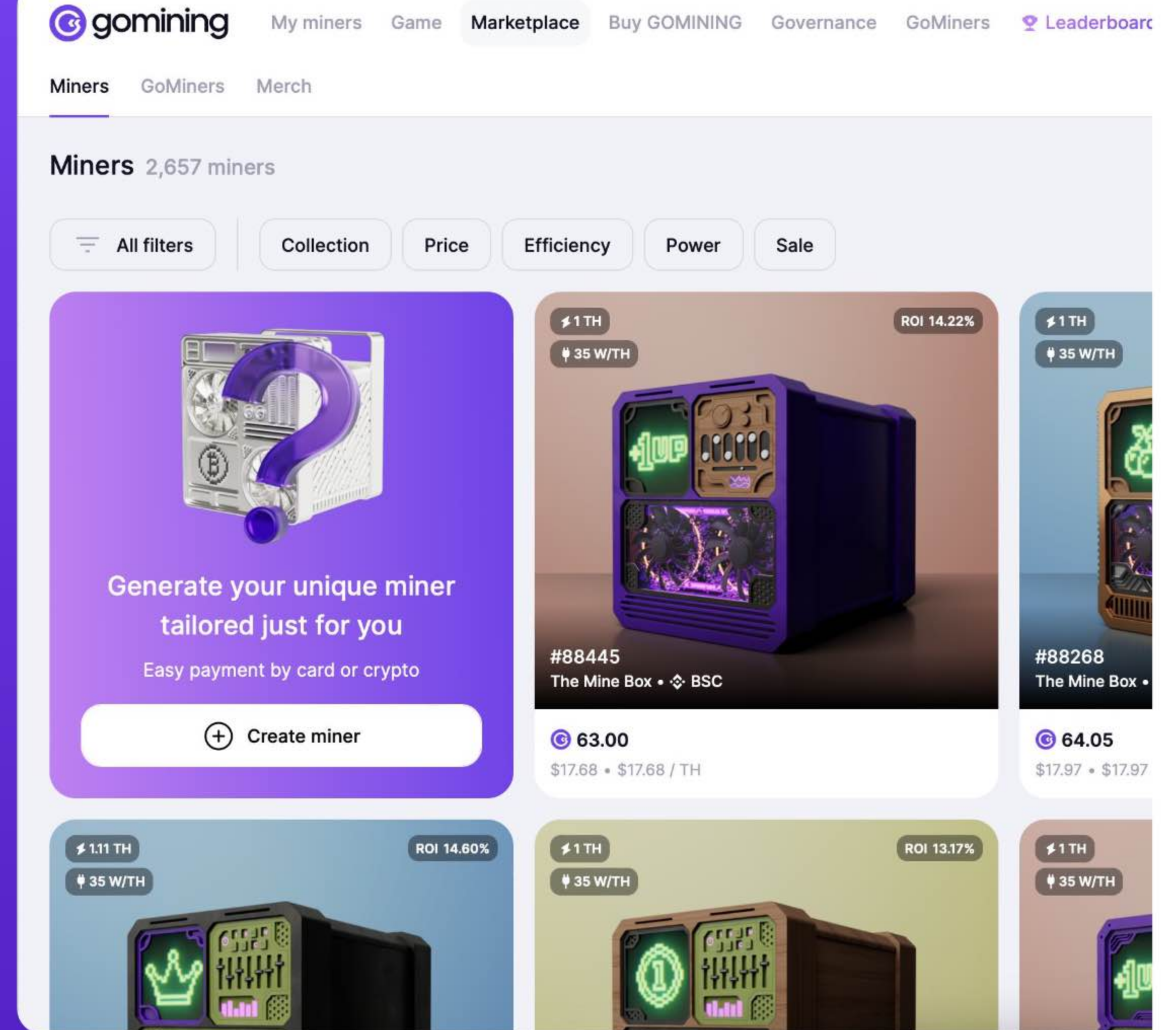
Purchases on the GoMining marketplace require the use of GOMINING tokens, while third-party platforms offer varying payment methods based on their respective systems.

We recommend that you purchase our digital miners 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.



Purchase Process via Third Party NFT Marketplaces

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

NFT COLLECTIONS

COLLECTION	TICKER	SMART CONTRACT NUMBER	NETWORK
The Greedy Machines	BMINE	VOL_1 0x7B38780b57B31E5DD7c0F709FCEf3836D30F1425 VOL_2 0x0E71d89e7921a78569ecB882C044a0b21DF8307d	Ethereum
The Khabib Collection	KHABIB	0x41db27d0002fbb15cfdc466c1bd0024aa12e2daf	Ethereum
The East Collection	EAST	0xe91CD968e1cc1097b4F9528D02AbbCE2Fd810766	Ethereum
The North Collection	NORTH	0xC9a0fe1740dEOC1fFD4111F2737938a5c50E9c83	Ethereum
The South Collection	SOUTH	0x2a3Be36E823B21E98882cb075a66b09A914D10f1	Ethereum
The West Collection	WEST	0x860eB02859D6E54117b508DE3062270E1082a79d	Ethereum
The Golden Box Collection	GBOX	0x0AC3AFc7cB62fb5fBf2776d3c6D9D2f4EeE801bF	Ethereum (supports ETH-721 standard)
The Party Box Collection	PARTY	0xD143B8364494817C41e6D57c06D801f94991bb80	Ethereum
The Mine Box Collection	MINEBOX	ETH 0x2B3C1760A126275002CF7eA003Fa4D513cc89f0D BSC 0x1F3d6d4E8DEe7Ff595EbcAa0D7e046321306e7bB	Selectable between Ethereum or Binance Smart Chain (BSC)
The Trust Box Collection	TRUST	0xC18B3b258810F4Fb86992BE1f240dCfdC8Ec8d1b	Ethereum
The GoMining Whales Collection	WHALE	EQCrrb8MGFT18munzM6FoIUThLb92iY0Gl6Sc2vMw92GASZp	TON (The Open Network)
The GoMiners Avatars Collection	GOMINER	0x15213aA7DF58EF3cdAF1be67700a2C009B8e8E12	Ethereum
GoMining Solana	GOMINING_SOLANA	3BkznrJVNC22wjHVhmi5qXHLiS5RJRKNE7DEhr9f1pCF	Solana

The Greedy Machines

The very first NFT collection by BMINE, divided into 2 parts: Vol_1 and Vol_2.

The Greedy Machines are the world's first digital miner series to mine bitcoins for their owners.

Greedy Machine NFTs can be upgraded beyond the standard maximum of 5,000 TH/s as part of the Tuesday reward distributions.



Khabib Collection

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

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



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.

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



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.



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.



The West NFT Collection

The West NFT Collection is the last series of Digital miners dedicated to parts of the world BMINE is in.

The collection contains eleven body options made of gold, steel, metal, copper, and marble.



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.

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



The Party Box Collection

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

Miners in this collection are scalable, and the TH/s level can be easily increased when making an upgrade.



Gift Box Collection

The NFTs from the limited-edition Gift Box Collection are designed for the true fans of the GoMining project.

These Digital miners captivate with their rare and distinctive appearance, making them a collector's delight.



The Mine Box Collection

Our most unpredictable NFT series.

The Mine Box is the only digital miner collection whose external components cannot be seen before being purchased, thereby creating a bit of mystery and suspense.



The GoMining Whales

GoMining Whales is a limited-edition NFT (Digital miner) collection created in collaboration with TON.

It features stunning designs that showcase three body types, eight colors, and various design elements.



The Trust Box Collection

The Trust Box Collection stands out with its elegant and diverse aesthetic. It offers ten body designs with five variants of luminous lines, presented in five colors.



GoMiners Avatars

A unique and limited-edition NFT collection exclusively for active contributors to the GoMining ecosystem. With only 1,000 avatars available, they serve as both identifiers within and beyond the ecosystem. In addition to offering lifetime benefits, these avatars can be used alongside Miner Wars to deliver enhanced gameplay, including:

- 5% Discounts on miner creation and power upgrades;
- GoMining Welcome Pack;
- Access to Pre-Sales and an exclusive Private Club with offline meetups, personal management, and insider updates;
- Avatar-Specific Abilities to enhance mining farm rewards, which vary by series;
- How GoMiners Avatars Can Be Obtained.

To secure an avatar, users need an access key, which can be obtained by:

- Increasing their Mining Farm's Hashrate to 5,000 TH/s and then claiming a free access key in their personal account;
- Participating in Weekly Raffles and Contests for a chance to obtain the access key.

Once the access key is claimed, users will be able to choose from the exclusive GoMiners avatar collections.



Humans Collection

The Humans Collection features 100 avatars designed to automate the service button, offering guaranteed 3% discounts on electricity fees.

These avatars are perfect for users focused on improving mining farm efficiency.



Sentinels Collection

The Sentinels Collection includes avatars that boost mining farm rewards by 5% and provide holders with access to exclusive events. These avatars are ideal for committed GoMining community members who seek greater rewards.



Cryptiles Collection

Avatars in the Cryptiles Collection provide the most powerful benefits, offering up to 10% increases in mining farm rewards. These are reserved for the most engaged users, unlocking VIP access to special project updates.

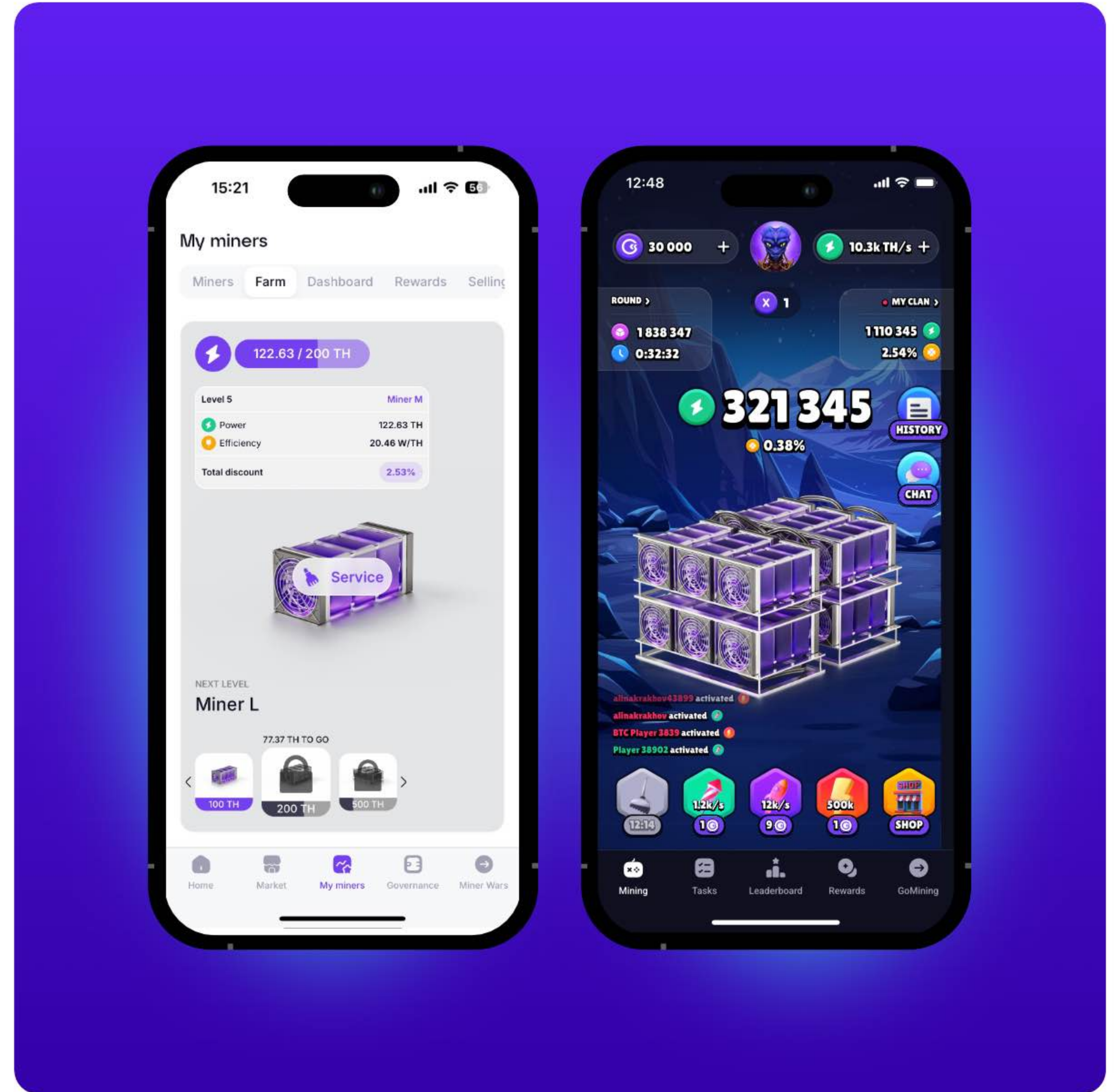


MINING PROCESS

Mining modes

Solo mining

Miner Wars



Principles of Solo Mining Rewards Distribution

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.

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 can be obtained via gaming activities.

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.

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:

$$C1 = (\text{kWh USD cost} \times 24) / 1000 \times EE \times CP$$

Adjusted to BTC to USD or GOMINING to USD exchange rate where applicable.

- kWh – the electricity cost per kWh per hour in our data center. Our electricity price starts from \$0.05;
- EE – energy efficiency. How many watts per TH the miner uses to fully operate, measured in W/TH. Different options can be chosen;

- 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

In GoMining, users' NFT power (hashrate) doesn't go down, break, or get out of order.

It's stable, constant and belongs to you as long as you possess the digital miner. The uptime of the physical mining equipment is 99%, whereas the digital miner's pool reward is calculated in accordance with 100% uptime. GoMining covers the 1% difference, ensuring uninterrupted rewards thanks to 24/7 monitoring and maintenance by our technical team. Service is a calculated value.

In order to keep it this way there is a service charge for 1 TH per day which is \$0.0089.

$$C2 = \$0.0089 * CP$$

Adjusted to BTC to USD or GOMINING to USD exchange rate where applicable. The monthly cost of maintenance is calculated and approved for a period based on the results of an internal audit.

Principles of Miner Wars Game Mode Rewards Distribution

Miner Wars Overview

What are Miner Wars?

Miner Wars is a competitive game for Digital miner holders within the GoMining ecosystem. Players can join Clans or participate in individual battles to earn rewards.

Rewards:

- BTC for Clan battles (Starter and Pro Leagues);
- GOMINING Tokens for individual battles (Pro League only);
- The game simulates real mining by leveraging a Clan's computing power. The more power your Clan has, the better your chances to win and mine blocks.

How to Start Playing Miner Wars?

To begin earning rewards:

- Download and register on the GoMining app (desktop version available).
- Access Miner Wars from the main menu;
- Use a Bonus miner for Starter League battles or purchase/create a Digital

miner for the Pro League;

- Pro League requires higher computing power and more advanced features.
- Note: Transitioning between game modes may affect reward eligibility.

What is a Clan?

Clans are teams formed by miner holders to compete together.

- Starter League: Anyone can create or join a Clan;
- Pro League: Available for users with 100 TH/s or more in their Mine farm. Clan owners earn a 5% commission from members' rewards.

To join or create a Clan, take into consideration the following:

- Clan Power: This greatly influences your chances of winning;
- Clan Size: Larger Clans win more often, but rewards are shared among more members.

Miner Wars & Leagues

There are 2 leagues available to users.

Starter League

With only a Bonus miner, users can play in the Starter League and enjoy the following features:

- An efficient miner with a computing power of 16 TH/s will help you fight for bitcoins;
- You can join an existing Clan or create your own without any restrictions;
- Only Clan competitions with BTC rewards will be available here. To withdraw your accumulated bitcoins you need to purchase any Digital miner;
- You can get acquainted with how the game functions, understand how Miner Wars works, and discover like-minded people with whom you can create an effective Clan in the Pro League;
- Round multipliers will increase BTC rewards.

What discounts are available in the Starter League?

Service Button — a cumulative discount. The more days in a row you click on the button, the greater your discount. For each consecutive day, you receive a 0.3% discount. The maximum discount value is 3% (10 clicks in a row).

Players receive a score boost for one round per day when their Service Button is active. The number of additional points is calculated using the following formula:

$$\text{Boost} = x / 7 * 600$$

Where x is the number of the player's TH/s.

Mining Farm Level — for 16 TH/s, which the user will temporarily have with the Bonus miner, a discount of 0.9% is provided.

The Starter League has the following limitations:

- Boosts and spells are not available;
- Users cannot participate in individual miner battles;
- Users cannot receive an additional discount for paying for the maintenance in GOMINING tokens.

If certain conditions are met, users will have the chance to extend your ownership of the Bonus miner and switch to the Pro League. This can be done by buying/creating any Digital miner on the GoMining marketplace.

When completing tasks, the Bonus miner will also stay with you for a while (terms and period of ownership may change as this feature improves). It will increase the total power of your mining farm by 16 TH/s.

Using a Bonus miner is optional. Users can create a Digital miner and directly enter the Pro League.

Pro League

Miner Wars don't take place exclusively between Clans but also between individual Digital miner owners.

Users can benefit from BTC rewards for Clan victories and GOMINING tokens for winning personal battles.

The Pro League offers enhanced game features: users can use boosts and spells to increase their chances of winning.

Round multipliers will increase rewards in both Bitcoin and GOMINING tokens.

Clan owners receive a 5% commission of the rewards in GOMINING tokens, won by Clan members.

Discount Opportunities Available in the Pro League

Discounts apply to the maintenance fees (electricity + service fee).

Service Button: Users can enjoy a cumulative discount of up to 3% and an additional round score boost, mirroring conditions in the Starter League. Discounts accumulated by midnight on Tuesday are applied when calculating BTC rewards, so be sure to utilize the Service Button throughout the cycle.

Mining Farm Level: Discounts vary based on terahashes owned. Starting with a 0.3% discount at the 1st Mining Farm Level, players can earn up to a 6% discount at the highest 20th level. Owning the Bonus miner grants an additional 16 TH/s to the player's farm, further enhancing potential discounts.

Maintenance Discount for GOMINING Payments: This represents the largest discount available in our ecosystem. Opting to pay maintenance fees in GOMINING tokens rather than bitcoins can yield discounts ranging from 1% to 20%, depending on the volume of tokens held in your wallet for this purpose.

What is a Round? Rounds in Miner Wars are tied to the closure of real Bitcoin blocks, creating an exciting element of unpredictability. Each round ends when a Bitcoin block is confirmed on the blockchain, ensuring that every round feels connected to the real-world cryptocurrency market. Players can engage in 120-150 rounds daily, offering multiple opportunities throughout the day to compete and earn rewards.

Round Multipliers. Each round is assigned a multiplier based on the number of blocks mined simultaneously. This multiplier enhances rewards and can increase them by a factor of up to x256.

The multiplier, ranging from x1 to x256, is determined at the start of each

Pro League (cont.)

round and reflects the number of blocks won simultaneously. For instance, if a clan or player wins a round with an x32 multiplier, it is equivalent to winning 32 individual rounds.

Given the finite prize pool, multipliers influence the proportional weight of each round in the prize distribution. For example, if 129 rounds occur in a day—128 rounds with an x1 multiplier won by Clan A, and one round with an x128 multiplier won by Clan B—each clan would receive an equal share of the total prize pool.

Rounds are conducted with the following multipliers: x1, x2, x4, x8, x16, x32, x64, x128, and x256. The average multiplier coefficient is set at x2 (subject to adjustment). Consequently, the total sum of multipliers per cycle is approximately double the number of rounds.

These multipliers apply equally to Clan competitions and individual battles, ensuring consistent mechanics across both formats.

Game Mechanics. Points are earned based on the mining power of the player's equipment (measured in TH/s).

- **Personal Score:** A player's personal score increases continuously, with points added every second based on the TH/s of their miner.
- **Clan Score:** The Clan score is the total of all individual scores within the Clan, encouraging teamwork and collective effort.
- **Additional Score Factors:** Bonus miners and spells can also enhance a

player's score, allowing for strategic gameplay that can influence the final outcome of each round.

Boosts and Spells. Boosts are a vital part of gameplay, offering players the chance to increase their scores and improve their chances of winning.

- **Power Boost:** Adds extra points per second, helping players accumulate more points in less time.
- **Power Boost 10x:** A stronger version of the Power Boost, offering a tenfold increase in points per second.
- **Score Boost:** The Score Boost feature is particularly advantageous during shorter rounds or when making a decisive push near the end of a round. It instantly adds points to a player's personal score, providing a strategic edge.

Players can activate any boost at any point during a round. The score generated for a single Power Boost used in a round is calculated using the following formula:

$$\text{Personal Score} = (\text{RL} * \text{TH}) + ((\text{RL} - \text{BT}) * \text{X})$$

For a Power Boost 10x, the formula is adjusted as follows:

$$\text{Personal Score} = (\text{RL} * \text{TH}) + ((\text{RL} - \text{BT}) * 10\text{X})$$

Where:

- **RL (Round Length):** The total number of seconds in a round.
- **BT (Boost Time):** The number of seconds elapsed from the start of the

Pro League (cont.)

round to the activation of the boost.

- TH (Hashrate): The player's hashrate during the round.
- X: A set of extra points per second, which may vary between cycles and is shown on the spell icon.

Boosts can be used at any point in the round, giving players the flexibility to optimize their strategy and influence their performance.

Who Wins and How

Miner Wars incorporates two prize funds: one in BTC for Clan competitions and another in GOMINING tokens for personal battles.

At the conclusion of each round, scores are calculated as follows:

- Individual Player Scores: Each player's personal score is determined.
- Clan Scores: The total score for each Clan is the sum of the personal scores of all its members:

$$\text{Clan's Score} = \Sigma \text{Personal Scores}$$

In each round, two winners are identified: a Clan and an individual miner.

Determining the Winning Clan

To identify the winning Clan, the following steps are performed:

Hash Conversion:

The hash of the closed block is converted into its decimal value. For example, a block with a hash of:

0000000000000000000000002d306eca5333c80bce42c57cdfa32398e599d5519cc460

is converted to:

270516535066034331572171579187041234861424580702815328.

Score Calculation and Interval Assignment:

The total score across all Clans is calculated:

Total Score = Σ Clan Scores

Each Clan is then assigned an interval based on their score. The intervals are determined randomly each round, but the start and end values follow these rules:

Start Value: Equal to the end value of the previous Clan's interval.

End Value: The sum of the previous Clan's interval end and the current Clan's score.

Example:

Suppose there are three Clans with the following scores:

Clan A: 40,000 points

Clan B: 60,000 points

Clan C: 75,000 points

The interval table would look as follows:

Clan Name	Score	Interval Start	Interval End
Clan B	60,000	0	60,000
Clan A	40,000	60,000	100,000
Clan C	75,000	100,000	175,000

To Determine the Winner:

The quotient of the block hash in decimal form is divided by the total score:

Quotient = Hash / Total Score

For the given hash:

$270516535066034331572171579187041234861424580702815328 / 175,000 \approx 144,064$

The interval containing the quotient determines the winning Clan. In this case, the quotient (144,064) falls within Clan C's interval (100,000 to 175,000), making Clan C the winner.

Determining the Winning Player

The same process is applied within the winning Clan to determine the individual winner:

Assign Intervals to Players:

Each player within the winning Clan is assigned an interval based on their personal score.

Example: If Clan C consists of three players:

James: 20,000 points

Felicia: 50,000 points

Patrick (Owner): 5,000 points

The player intervals within Clan C's range (100,000 to 175,000) would be:

Player	Score	Interval Start	Interval End
James	20,000	100,000	120,000
Felicia	50,000	120,000	170,000
Patrick	5,000	170,000	175,000

Identify the Winner:

The quotient from the Clan-level calculation (144,064) is used to identify the interval of the winning player. In this example, the quotient falls into Felicia's interval (120,000 to 170,000), making her the winner.

As the Clan owner, Patrick also receives 5% of the GOMINING token reward for the round.

Reward Distribution and Clan Management in Miner Wars

1. BTC Rewards:

- Weekly Prize Pool: Formed by the collective BTC mined by all participants;
- Rewards are calculated using multipliers and power ratios.

2. Formula:

Round reward = (Current round multiplier / Total multipliers) * BTC Prize Pool * (Round Power / Average Round Power)

3. Distribution:

- Clan winners share rewards based on TH/s contribution;
- Maintenance fees (electricity and service) are deducted before rewards are distributed;
- Maintenance Fee Calculations.

4. Electricity Fees:

- Round electricity fees = ((kilowatt Hour * 24 * 7) * Round power * EE) / 1000;
- Service Fees: Round service fees = 0.0089 * 7 * Round power.

Where:

Round power is the amount of TH/s in a round.

EE is an indicator of the energy efficiency of your Digital miner.

GOMINING Token Rewards:

1. Prize Pool Sources:

- Allocations from veTokenomics voting;
- 97.5% of tokens spent on in-game boosts and spells;
- Additional tokens from marketing campaigns.

2. Distribution:

- Weekly rewards are paid to winners' virtual wallets based on personal performance.

3. Key Differences from BTC Rewards:

- GOMINING token rewards are not affected by maintenance fees or energy efficiency.

Clan Ownership and Management

• Exclusion from Clans:

Non-owners can be removed without explanation.

Membership revocation switches mining farms to Mining Mode automatically.

• Ownership Transfer Rules:

• Pro League Requirements:

Reward Distribution and Clan Management in Miner Wars (cont.)

Clan owners must maintain at least 100 TH/s.

- If TH/s Drops:
 1. More than 24 Hours Before Cycle End:
 2. The owner has until the end of the cycle to restore power or lose ownership.
 3. Less than 24 Hours Before Cycle End:
 4. The owner has until the end of the next cycle to increase TH/s to 100 or more.
 5. Ownership transfers to the team member with the highest TH/s if requirements are not met.
- Voluntary Exit by Clan Owners:

Ownership is transferred to the team member with the highest TH/s unless the clan consists of a single member (also the owner).

These rules apply to all Clans except those in which there is only one member who also acts as the Clan Creator.

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
    },
    ...
  ]
}
```


NFT Miner Upgrade

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

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 Mine Box collection NFT themselves.

The price on the secondary market is led by users' expectations and belief. GoMining has a 5% charge from each transaction on the secondary market and is not responsible for the price fluctuations in the secondary market.

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:

- Go to the NFT Miners page and select the NFT whose power you want to increase;
- 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.

Energy Efficiency Upgrade

To upgrade an NFT, holders need to follow these instructions:

- Go to the My Miners page and select the NFT whose energy efficiency you want to increase;
- Click on the Upgrade button and select Energy Efficiency;
- Select the desired energy efficiency;
- Choose the desired payment method.

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

TOKENOMICS

GoMining'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.

Link to white paper: <https://storage.googleapis.com/gmt-public-prod/docs/white-paper-token.pdf>

GoMining 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:

$\text{GoMining_minted} = F(\text{GoMining_burnt})$

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.

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

- 65% to the service provider;
- 20% to the holders of tokens locked on the veGOMINING smart contract
- 10% GoMining rewards. Their distribution will be determined by the holders of veGOMINING votes
- 5% to the project team

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

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 GoMining Rewards and are distributed in several categories which can be checked here <https://app.gomining.com/ve-voting>.

- 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
- Liquidity provider bonus as an extra motivation for users who provide liquidity in DEX pairs for GOMINING. Refer to <https://app.gomining.com/liquidity> to learn more.

Who Decides the Distribution of GoMining 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](#).

ADDITIONAL GAME MECHANICS AND EXTRA BENEFITS

Additional Discounts

Discounts on C1 and C2 fees

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.

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%.

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.

Get up to a 20% 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. The discount depends on your wallet balance: if your balance is enough to cover maintenance for a longer period, you unlock a higher discount. For maximum savings, ensure your wallet can cover maintenance for 360 days.

All these discounts get summed up.

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 = $100 - (\text{Weekly cost} - \text{Number of BTC rewards distributed by vote holders for discount}) / \text{Weekly cost}$

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 = $\frac{\text{The weekly power increase}}{\text{Power of The Greedy Machines collection}} \times 100\%$

Bonus Miner

The GoMining Bonus miner offers users an introductory experience into digital mining. This feature is designed to familiarize new users with the mining process through a task-based system, providing a clear and engaging pathway to explore GoMining's ecosystem.

What Is the Bonus miner?

The Bonus miner is a trial virtual miner available to new users or those who have not yet purchased an NFT miner. This miner operates for a limited period, during which it generates BTC rewards under conditions that simulate real mining activities.

Key Features:

- Initial Trial Period: Users can activate the Bonus miner for a specified number of days;
- Task-Based Extensions: By completing assigned tasks, users can extend the miner's operational period and continue earning rewards;
- Platform Familiarization: The Bonus Miner introduces users to core platform features and the general operation of the platform, henceforth promoting further user engagement.

How It Works

- Activation
The Bonus miner appears automatically in the “My Miners” section upon registration;
- Users must manually activate it from the Bonus Miner page in their account.

Task-Based Extensions

- Tasks are displayed on the Bonus miner page or in the “Promo” section;
- Each completed task adds days to the Bonus miner’s active period;
- Tasks vary in complexity and are tailored to introduce users to platform functionalities, such as creating or upgrading a miner.

Earning Rewards

- The Bonus miner generates BTC rewards daily, similar to a standard miner;
- Rewards are credited to the user’s account balance, visible on the Miners, Rewards, and Dashboard pages.

Tasks are categorized into levels, each with distinct objectives:

- Level 1: Basic tasks accessible immediately upon activating the Bonus miner.
- Level 2: Available after users create their own Digital miner.
- Level 3: Requires users to upgrade an existing miner to unlock advanced tasks.

Tasks are assigned individually, with new tasks becoming available periodically. GoMining retains the right to modify or remove tasks as necessary.

Reward and Withdrawal Conditions

- Rewards generated by the Bonus Miner align with the platform’s standard calculation methods, reflecting mining performance and the Bitcoin exchange rate.
- The withdrawal of rewards is contingent upon the purchase of a regular Digital miner.

Restrictions

The Bonus miner is subject to the following restrictions:

- Cannot be sold, upgraded, or minted.
- Maintenance discounts and reinvestment features do not apply.
- Rewards remain locked until a regular miner is purchased.
- Importing a miner during the trial deactivates the Bonus Miner, forfeiting all rewards.
- If no miner is purchased within 180 days, rewards earned during the trial expire.

APPENDIX

Appendix

Legal aspects of purchasing an NFT

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.

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 NFTs 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.

NFTs 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.

NFTs have no rights, uses, purposes, attributes, functionalities, or features, express or implied, outside of the NFT platform. The purchaser should not receive the NFT in reliance on the NFT platform because the 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 the 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 the 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 the 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 the NFT (including those not discussed herein), all of which could render the NFT worthless or of little value.

The 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 the NFT in reliance on the NFT platform because the 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) the NFT may have no value; (b) there is no guarantee or representation of liquidity for the NFT; and (c) the Company is not and shall not be responsible or liable for the market value of the NFT, the transferability and/or liquidity of the NFT and/or the availability of any market for the NFT through third parties or otherwise.

The 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.

The 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 the 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.