



A token backed by real assets that brings in constantly growing
daily BTC income to its owner.

v.2.2

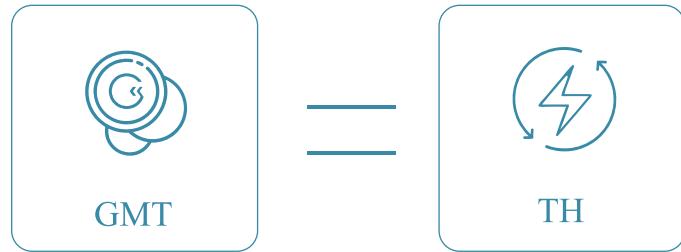
1 Introduction

The **technical complexity** of mining has created a high barrier to entry by non-professionals and investors. Buying equipment, delivery to a data center, installation, and connection can take up to a year, so the funds invested will be frozen, and an income will not be received.

Another difficulty faced by private investors who decide to stop mining is **the inability to sell their equipment quickly**. In some cases it is even cheaper to donate it to the data center than to continue paying rent for storage and transportation.

Given the long experience and problems investors and miners face, we decided to create **GoMining Token (GMT)**. The token is gradually becoming a solution to the aforementioned problems.

Unlike other tokens, **each GMT is backed by real, constantly growing computing power (measured in TH/s) via the SHA-256 protocol**.



GoMining is a professional mining company founded by international investors in 2017. The company spends most of its profits on the construction of new data centers, the purchase of equipment, and further infrastructure upgrades.

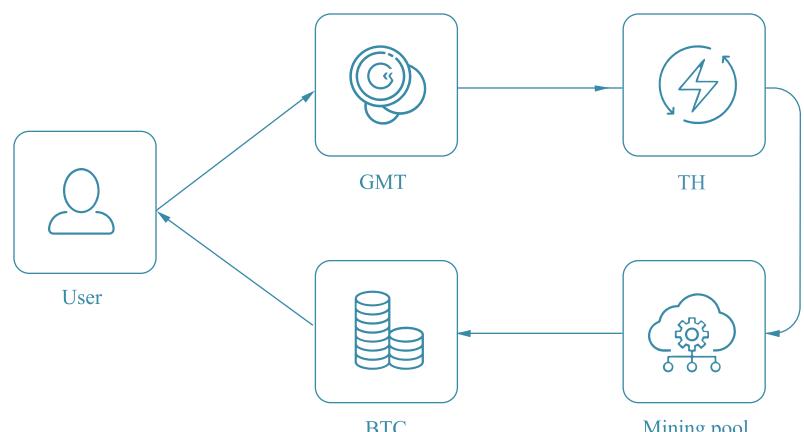
Management of this large-scale infrastructure is ensured by the creation of its own ecosystem, including a complete range of skills necessary to provide high-level project implementation in the crypto-sphere:

- Construction and maintenance of data centers and high-voltage infrastructure
- Purchase and transportation of equipment worldwide
- Setting up equipment and developing enterprise application integration with pools
- Service maintenance and equipment repair
- Communicating and building relations with local authorities
- Legal compliance
- Maintenance and legal support of clients

GoMining is actively committed to environmental friendliness and sustainable development. At the moment, the company receives 50% of electricity for the operation of data centers from renewable energy sources: hydroelectric power plants and wind turbines. In the future, we plan to completely move towards sustainable energy consumption and minimize any ecological harm.

Thus, by purchasing 1 GMT, you acquire the real computing power of our device fleet, which is already involved in BTC mining and brings in a daily income.

BTC income is transferred directly to a token holder's wallet daily. The income is taken from the pool to which the computing power is directed.



2 Token basis

Tokens are issued via a smart contract of the Ethereum (ETH) and Binance Smart Chain (BSC) blockchain platforms.

Smart contract number:

0x7Ddc52c4De30e94Be3A6A0A2b259b2850f421989

The initial issue was 100,000,000 tokens on the Ethereum blockchain platform, which are backed by 100,000 TH/s (on the SHA-256 protocol).

1 GMT = 0,001 TH/s.

According to our development strategy, we will constantly introduce additional capacities and carry out additional emissions of the GMT token. Our primary objective is to bring the number of tokens in circulation up to 10,000,000,000 GMT. *

* On May 13, 2021 an additional emission of 10,000,000 tokens was carried out on the BSC blockchain platform.

Fleet of devices and total supply capacity

Data as of 10.08.2021:

Model	Total power, TH	Energy efficiency, W/Th
Bitmain Antminer S9i 13.5 TH/s	30 000	90
Whatsminer M32s 68 TH/s	51 000	52
Bitmain Antminer S19Pro 110 TH/s	78 800	35
Whatsminer M20S 68 TH/s	10 200	60
Whatsminer M3s 60 TH/s	10 000	60
AvalonMiner 1166 Pro 82 TH/s	10 000	42
Total	190 000	51,3

Our website <https://gmt.io> shows all updated data about the amount of tokens in circulation, as well as the information about the fleet of devices. Online access to the pool widget ensures that the presented data is up to date.

3 Increased supply capacity

Following each additional emission, we will use the mechanism of burning tokens* in the amount of 20-100% and redistribute the released capacity among the entire volume of GMT tokens.

* The burning of tokens is the process of erasing part of the emission, and removal from circulation. This process is carried out within the functionality of the token's smart contract, all burning operations are recorded in the blockchain as a transaction.

Only additionally issued tokens that have not yet gone on sale and which belong to the company can be burned. These tokens are stored at the issuing address:

0x46a5bb65144d22f31b381ad60a9d31ad599188f3.

Burning does not affect holders' tokens or those in free circulation.

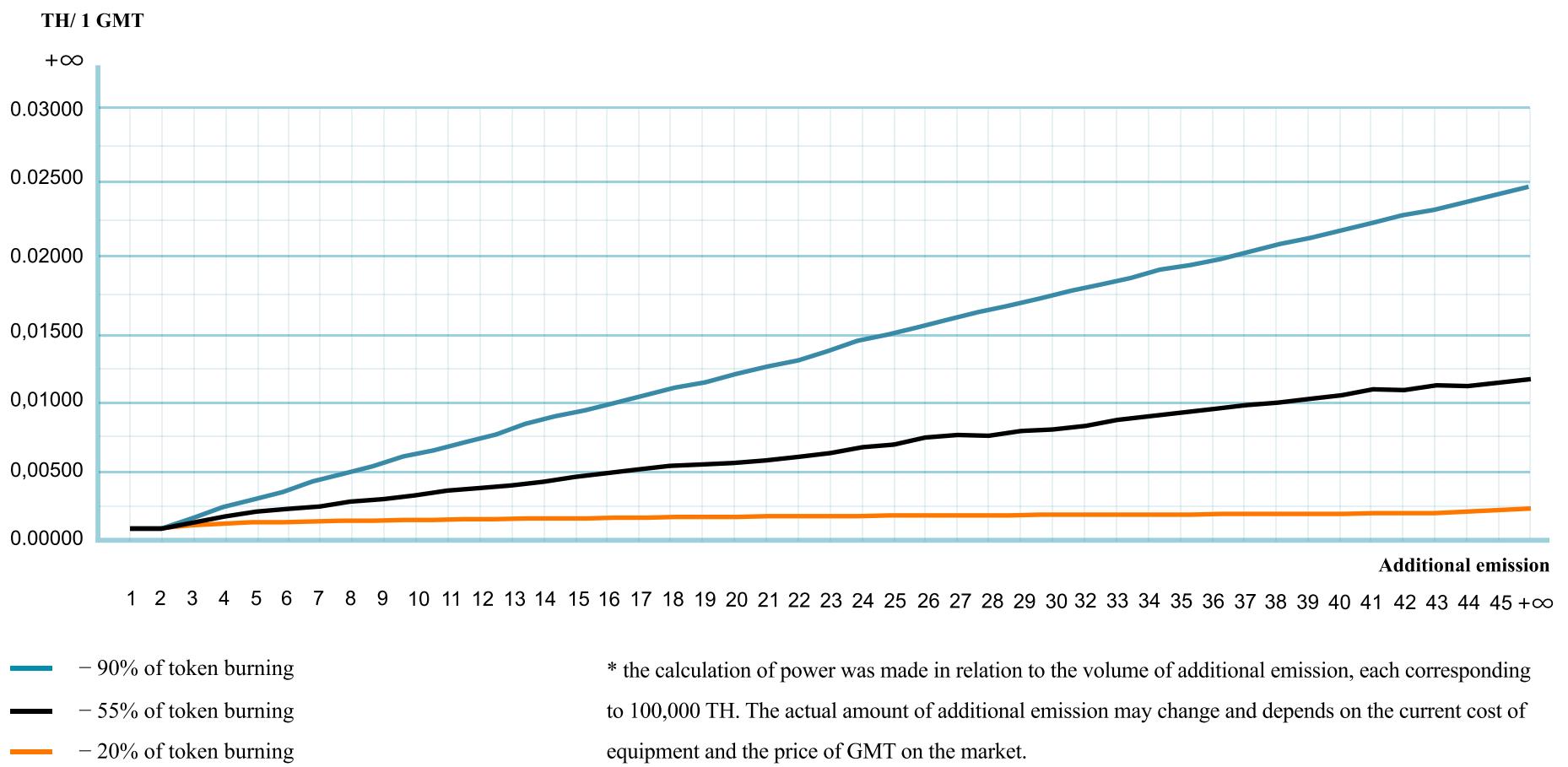
The computing power released is redistributed between all GMTs in circulation, increasing the number of TH/s backing a token. As a result, the mining income from each token increases.

The amount of burned tokens is calculated by the company's management. Depending on the cost of the equipment purchased and current GMT price (at the time of the additional issue), between 20% to 100% of the issued tokens will be burnt.

- with a downward trend in the price of world cryptocurrencies, we will burn 20-40% of tokens with each additional issue
- with a stable (or with insignificant dynamics) price of world cryptocurrencies, we will burn 40-60% of tokens with each additional issue
- with the growing trend in the price of world cryptocurrencies, we will burn 60-100% of tokens with each additional issue

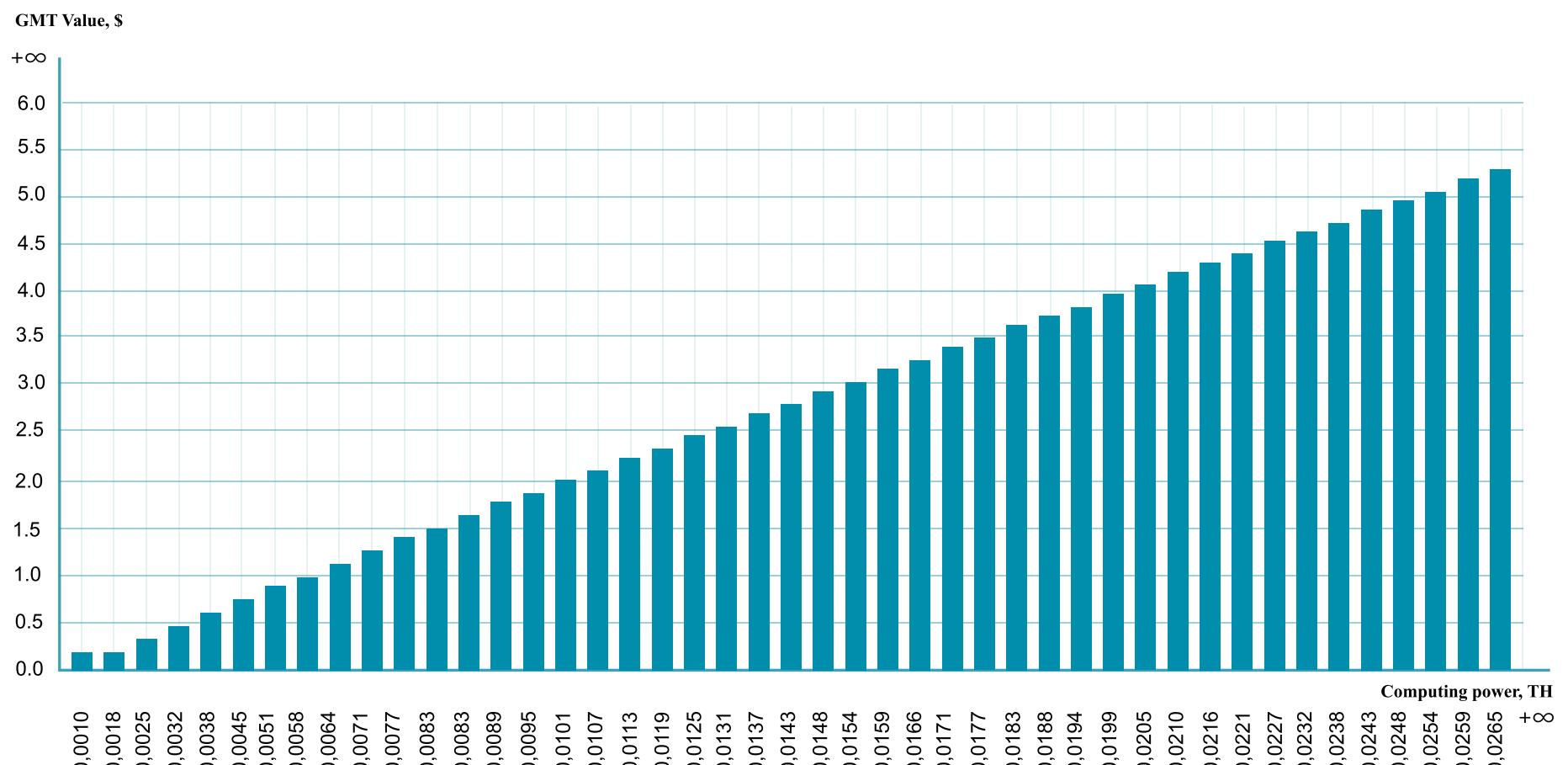


Estimated increase of GMT supply capacity as a result of burning a portion of additional emissions*



Supply capacity for 1 GMT will grow steadily, followed by an increase in token holders' incomes. The whole process may become more profitable than traditional mining. Thus, a constant fundamental growth of the token means a constant increase in its price is already embedded at its core.

Estimated growth in the cost of GMT, depending on the increase in supply capacity*



The token website <https://gmt.io> shows all the updated information about the burns carried out and the redistributed capacity. Online access to the pool widget guarantees the relevance of the data.



4 Purchase of tokens

In order to buy GMT, a user needs to have ETH or BSC address, where the coins purchased will be transferred, as well as a BTC address, where the individual will receive their mining income.

After registering on the website <https://gmt.io>, both wallets will automatically be linked within the user's personal account. This is necessary to determine the correct calculation of the amount of the owner's BTC income.

Token can be bought in the following ways:

- **on the website**

Through a personal account on the website <https://gmt.io> using the “crypto to crypto” scheme.

In order to buy GMT on the website <https://gmt.io>, the user can select cryptocurrencies: BTC / ETH / USDT (ERC20 and TRC20).

The cost is based on the token's average market price. The amount of tokens available for purchase is shown in a user's personal account.



- **on the exchange**

The purchase of a token can be carried out on centralized exchanges (CEX) and decentralized exchanges (DEX). The list of exchanges where the token is presented is indicated on the website <https://gmt.io>.

The cost of a token is determined by exchange quotes. The average market value and trading volume of the token is displayed on [CoinMarketCap](#) and [CoinGecko](#).

Most of the centralized exchanges that feature the GMT token provide a holder with daily payments in BTC via internal transfers to a BTC spot wallet. This is a priority condition when placing a token on the exchange.

In order to receive mining income from GMT, purchased on exchanges where internal accrual of income is not implemented, a token holder needs to register their personal account on the website <https://gmt.io>

5 Accrual mechanism

A token holder receives daily income from owning it.

Income is paid directly from the pool where computing power is directed to the BTC wallet the token holder indicated when registering on the website <https://gmt.io>.

In order to receive income, a user needs to register their personal account on the site, fill in their ETH or BSC address, as well as the BTC address where mining income will be transferred.

Two different wallets can be connected in a personal account on our platform. If a BTC wallet is not indicated, then daily payments will be accumulated and credited to the holder only after specifying their BTC address.

BTC is calculated for token holder every 24 hours, starting from 0:00 AM the next day after the account is verified on the website.

Income is transferred to the BTC wallet within a few hours after being credited from the pool.

The minimum amount of income payment is 1,000 Satoshi. An income of less than 1,000 Satoshi per day will accumulate on the holder's balance until the minimum amount for payment is reached.

On most exchanges we work with their developers to create a mechanism to receive mining income in BTC for a holder's spot wallet within the exchange itself. In this case, registration on the website is not necessary.

The formula for calculating daily accrual is based on the size of the initial supply capacity (1 GMT = 0.001 TH). In the future, as new tokens are burned, the capacity will grow.

When calculating the data on payment profitability, we use the method of rounding fractional numbers down to the nearest integer for each operation. **The daily charge for 1 TH is calculated using the following formula:**

$$IP = PP - (C1 + C2 + C3 + C4)$$

IP – amount of BTC accrued to the token-holder at a rate of 1 TH a day.

PP – amount of BTC accrued by the pool at a rate of 1 TH a day.

C1 – power costs for 1 TH a day.

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

C3 – contribution to the insurance pool. It is calculated as 2% of the pool accrual amount at a rate of 1 TH a day.

C4 – management cost calculated at 8% of the pool accrual amount at a rate of 1 TH a day.

*The payment is conducted only if $IP > 0$

IP (Income Payment) – is the actual amount of BTC earned by the user once a day via FPPS pattern. An important factor is that the actual payment is conducted directly from the pool where the power is aimed into the wallet of the token holder. Such a mechanism provides the full transparency of information and payment for token holders.

PP (Pool payment) – is the amount of BTC accrued daily by the pool for 1 TH via FPPS pattern. PP is a dynamic quantity, and can be changed according to BTC network settings. PP calculated parameters are always up to date on the pool website.



C1 (Electricity costs) – this rate is one of the most important mining economic viability markers. During primary token issue the average device energy efficiency would be 60W/TH. i.e. it takes 60 W energy an hour to enable operation of 1 TH.

By adding these values (**60 W * 24 hours**) = **1440 W**, we get **1440 W or 1,44 kW a day for the operation of 1 TH**.

The cost of electricity is variable and subject to various factors. For calculations, we will always take the world average cost of electricity. At the first stage of token release, the price will be **USD 0.045 per 1 kWh**.

Knowing the volume of electricity consumption and its price, we can get the cost of electricity consumed by 1 TH per day:

1,44 kW * 0,045 USD = 0,0648 USD per day.

Since electricity is paid in USD, and the pool earns BTC, we will recalculate the cost of electricity daily at the BTC rate at the time of payment.

C2 (Service costs) – UPTIME of our devices is 99.5%. This high uptime is achieved due to the timely service and round-the-clock monitoring by our technical support engineers.

Service is a calculated value. Based on statistics from past years: service charges 1 TH per day: **\$ 0.0089**.

As with electricity, we will calculate the cost of service daily at the BTC rate at the time the payment.

In the future, the monthly cost of maintenance will be calculated and approved for a period based on the results of an independent audit.

C3 (Insurance cost) – the volatility of BTC always carries risks of mining unprofitability i.e. When the cost of consumed electricity is higher than the value of the mined coins.

In our model, these low profit situations are foreseen; we therefore put aside 2% from the pool in an insurance fund to cover such conditions.

The insurance fund is made to cover the negative difference in the cost of electricity in case of an extremely low drop in the BTC rate and other force majeure situations.

Daily insurance contributions are received and stored in a dedicated BTC wallet. Some of the coins will be kept in a USDT wallet to hedge against market volatility. Depending on the market situation, we will transfer funds between these two wallets in order to maintain the optimal balance of the statutory fund. Information about insurance wallets and the total amount of the insurance fund will be available on the token website in real time.

A situation in which $IP < 0$ may arise during an extreme and prolonged fall of the BTC value, when the cost of consumed electricity will be higher than the income received in BTC.

To avoid equipment shutdown and continue to accrue profits, we have developed the following algorithmic actions:

In the event of a sharp drop of BTC, we will stop making contributions to the insurance fund (C3), and redirect funds to cover expenses (C1).

If insurance premiums do not cover electricity costs, we will send Management cost payments (C4) to cover costs (C1).

If insurance premiums and management cost (C4) do not cover electricity costs (C1) we will implement the insurance fund.

C4 (Management cost) – includes all costs of maintaining GMT management. It is up to 8% of the amount of charges from the pool for 1 TH capacity per day.

Management cost – is the cost of IT development, management and legal support of the token. Amounts in excess of actual management costs will be reinvested in the purchase of new equipment and additional emissions by the project team.

The calculation of payments will be published on the website <https://gmt.io/> daily in the form of a pivot table in the calculation of Satoshi for 1 TH:

Data	IP	PP	C1	C2	C3	C4
09.04.21	414	601	112	15	12	48
10.04.21	403	585	108	15	12	47
11.04.21	392	572	108	15	11	46
12.04.21	408	590	108	15	12	47
13.04.21	422	598	102	14	12	48

Pool Integration

At 00:00 GMT the pool informs our platform of the amount of BTC (= V) accrued for the previous day, after which the mathematical calculation of income takes place on our platform.

Income payment calculation

It should be noted that due to the pool commission, the minimum payout volume is 0.000001 BTC = M.

All payments are made without transaction fees.

Having received the V value from the pool, we get information about all GMT holders, their wallets and the number of tokens from the smart contract.

```
[ {
  ethAddress: "link", // Ethereum address
  count: 2           // GMT amount
},
{
  ethAddress: "link",
  count: i[n]
}]
```

Next, we supplement the data from the database of our platform to obtain:

- BTC address
- Unpaid dividends

* Unpaid dividends can be only if the investor had $SP < M$.

Next, we combine the data obtained from the smart contract with the platform database, and the array elements are identified at the Ethereum wallet address.

```
Array = [
  {
    ethAddress: "link", // Ethereum address
    count: 2,           // GMT amount
    btcAddress: "link", // BTC address
    prevValue: 0         // unpaid dividends
  },
  {
    ethAddress: "link",
    count: 6,
    btcAddress: "link",
    prevValue: 0
  },
  ...
  {
    ethAddress: "link",
    count: i[n],
    btcAddress: "link",
    prevValue: 0.0000000065
  }
]
```

Next, for each user, the dividend payment is calculated using the formula:

$$\text{Value}(i) = \text{Array}(i).\text{prevValue} + \text{SP} * \text{Array}(i).\text{count}$$

If $\text{Value}(i) > M$, then we send this amount to the user's BTC wallet, if specified.

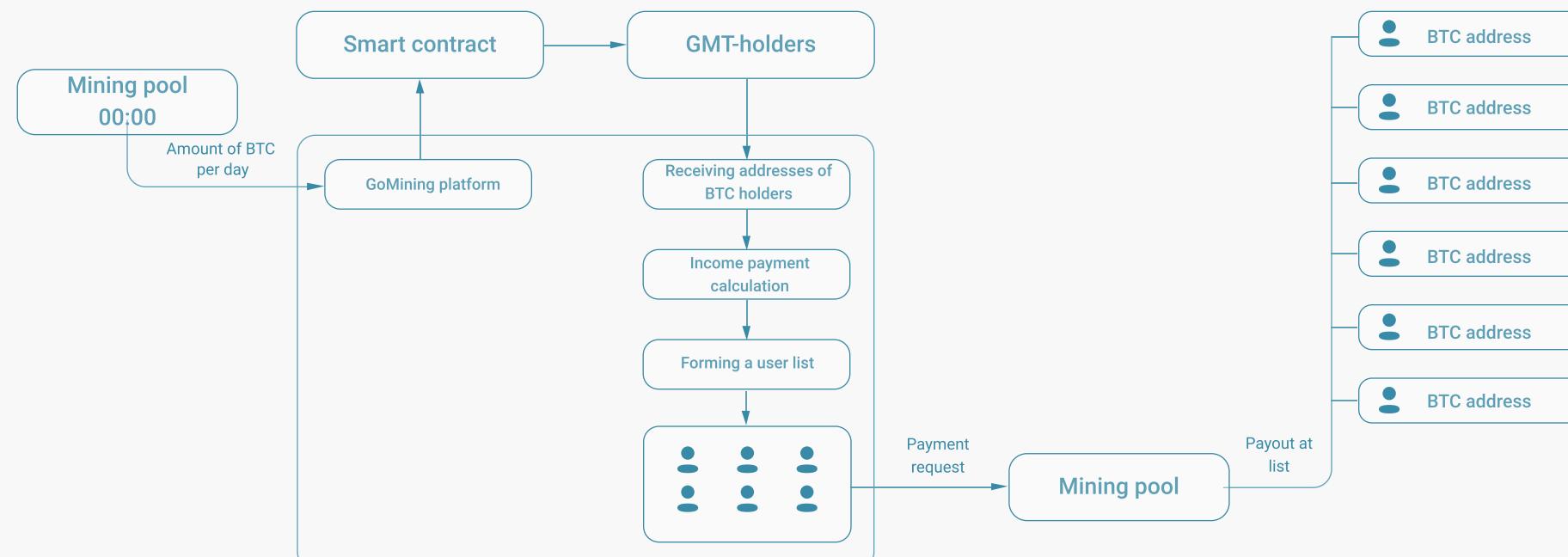
If the user does not have a BTC wallet or $\text{Value}(i) < M$, then we save this value to the database on the platform in the value of **Array(i).prevValue**.

After completing these steps, we will have an array for paying dividends:

```
[ {
  btcAddress: "link", // BTC address
  value: 0           // unpaid balance
},
{
  btcAddress: "link",
  value: 0
},
...
{
  btcAddress: "link",
  value: 0.0000000065
}]
```

This data is then sent to the pool for dividend payments.

Income payment calculation



6 Tokenomics

The GMT token is issued on the ERC20 and BEP20 standards.

As of 09.08.2021:



Additional tokens are issued to the team's wallets:

- 0x46a5bb65144d22f31b381ad60a9d31ad599188f3

After that, the tokens are distributed among the team's wallets for sale:

- 0x46a5bb65144d22f31b381ad60a9d31ad599188f3
- 0xfefca966f6ac569fce6c453c0cac828c08e7127f

As of 08/09/21, the team's wallets own:

- 6,5334 % of the total number of ERC-20 tokens
- 84,3606% of the total number of BEP-20 tokens

All data on the number of tokens in circulation and their supply capacity changes as a result of additional emissions and can be seen on the website gmt.io

Tokens are sold via:

- DEX exchanges*
- CEX exchanges*
- On the website gmt.io at the market rate of the token. The team reserves the right to conduct marketing campaigns, within which the website users will be offered a promotional code that gives advantages when buying a token on the website. Promo codes do not provide a discount on the purchase of a token.
- Through the OTC sales network. The team develops its own OTC sales network, where each seller is considered part of the global GMT team.

*Up-to-date information about exchanges where you can trade GMT is available on the website and on the project's social networks.

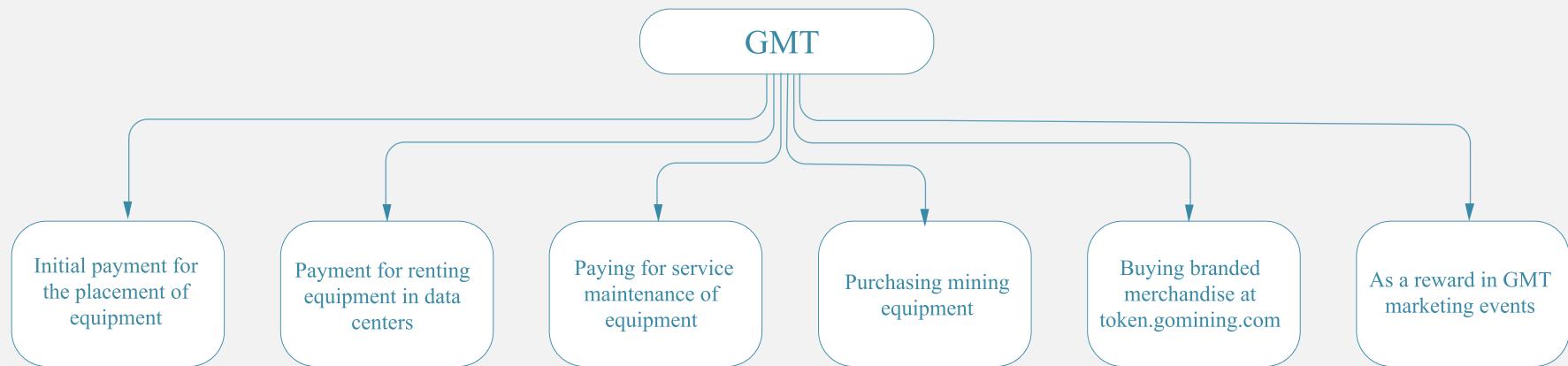
The market value of the token, its capitalization and the volume of exchange trading are displayed on the coinmarketcap.com website.

All transactions of the token, as well as the volumes of its storage on the wallets of the holders, are displayed on the websites of the networks:

- etherscan.io
- bscscan.com

7 Token ecosystem

GMT token is a full-fledged unit of account in the GoMining ecosystem.



GMT can be used in the following payment operations:

1. As an initial payment for placement of equipment in Gomining data centers

The cost of placement is calculated based on the cost of 100 GMT per 1 kW of power consumption.

For example:

Placing of S19 j Pro 104 TH / s, will cost:

$$3,068 \text{ kW} * 100 \text{ GMT} = 306.8 \text{ GMT}$$

The placement price can be adjusted up or down depending on the market price of the token.

Payment for placement is mandatory and cannot be made in any way other than the GMT token.

2. As payment for renting equipment in data centers. Payment is made at the current GMT rate converted into US dollars.

When paying with the GMT token, the user receives a 5% discount from the current tariffs of the company.

3. When paying for service maintenance of equipment at Gomining service centers.

Payments are calculated in USDT and paid in GMT at the exchange rate at the time of payment. When paying with a GMT token, the client is also provided with a 5% discount from the current tariffs.

4. When purchasing mining equipment for its further placement in Gomining data centers.

Equipment purchased using the GMT token is hosted in data centers without an initial payment.

5. When buying branded merchandise at gmt.io.

Souvenirs are sold exclusively for GMT tokens. Only token holders have the exclusive right to purchase souvenirs on the company's website. There are no other methods of payment for souvenir products.

6. As a reward in GMT marketing events where users can earn tokens by completing certain tasks or participating in competitions.

8 Investment strategy

During the first year after the release of the token, we plan to:

- reach the **top 30 cryptocurrency exchanges**, with the ability to pay daily mining BTC income to BTC spot wallets within the exchanges
- to bring the average equipment power to 50 W/TH and form a total fleet of devices with a capacity of **200 MW**
- **increase supply capacity for 1 GMT** by burning a portion of additional emission and redistribution of the released power between all tokens

The investment strategy embedded in the token is based on **three main principles**:

- **Multiple fundamental growth**

The unprecedented rise in demand for mining hardware driven by the rise in BTC in 2020-2021 coincided with a sharp drop in global microchip production. As a result, there was a shortage in the equipment market, which led to a manifold increase in equipment cost.

China's restrictive measures reduce the difficulty of Bitcoin mining. As a result, mining income will increase by 1 TH. With a complete ban on mining in China, income for 1 GMT can increase 4-6 times, which will directly affect the cost of the token.

The GMT rate will respond swiftly to the increase in the cost of equipment and due to the availability of already operating equipment and the high liquidity of its turnover, the investment multiplier will multiply the value of the token. Our forecasts are based on the experience of technology companies with similar business structures.

Company	Country	Computing power, TH	Capitalization, (millions USD)	Cost per 1 TH, \$
Bitfarms	Canada	1 100 000	570	520
HIVE Blockchain Technologies Ltd	Canada	750 000	1900	2500
Hut 8 Mining Comp.	Canada	1 073 000	1100	1025

- **Real security**

Linking to the real indicator of equipment and their value completely protect the token from falling to negative value for the investor, since the value of the token cannot be lower than the cost of the equipment it is backed with.

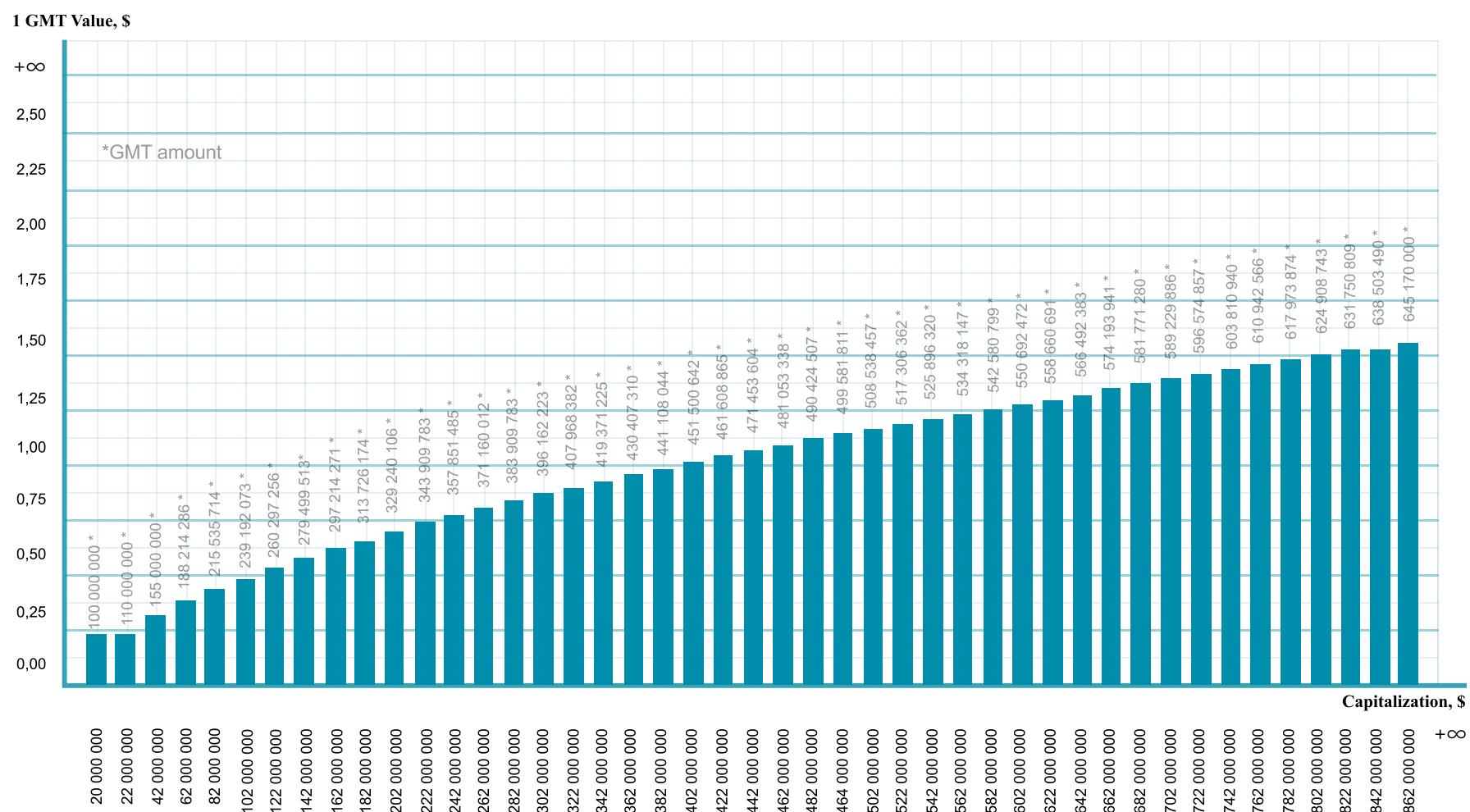
In addition to the tools available, our company will act as independent market makers of the token and maintain its value, protecting investors.



- **Token rate-independent income**

Due to its nature, GMT is itself an investment vehicle. Each token is backed by real, growing computing power with a transparent mechanism to proportionately increase income in BTC.

Forecasted growth of GMT capitalization*



* The calculation was made in relation to the volume of additional emissions, corresponding to a capacity of 100,000 TH each, and an average burning percentage of 55%. The actual amount of additional emissions and the percentage of burning may change and depend on the current cost of equipment and the current value of GMT on the market.

GMT token is:

- **A quick investment starter in BTC mining.** By purchasing a token, you are actually making a direct investment in already operational mining power. You no longer need to think about buying equipment, setting it up, servicing, and upgrading it. Our engineers in service centers will take care of all these issues remotely and promptly. Clients don't even notice any technical problems - they just enjoy the investment without unnecessary worries.
- **The ability to exit quickly and fix profits through the sale of the token.** Unlike equipment, the token is a highly liquid asset. Its sale will take a few minutes and at the same time it is not subject to wear and tear, does not require service maintenance, and additional investments for modernization to maintain the hash rate.
- **Double profitability for investment protection.** By investing in the token, you are not only investing in a growing exchange-traded asset, but an asset that brings in a passive daily income. Such a token structure creates financial support for an investor in the event of market volatility or provides additional income.

