

# WHITE PAPER

Hashrate Token 2.0



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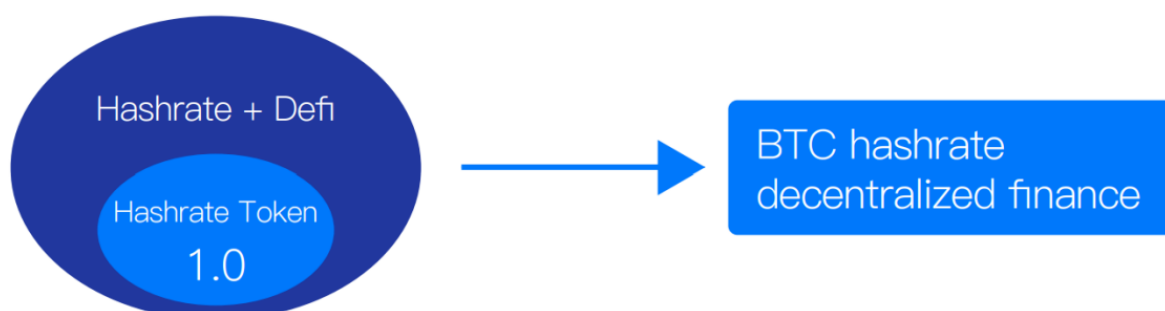
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# 01 About Hashrate Token BOM

## 1.1 Hashrate Token 1.0

Since the beginning of 2021, the cryptocurrency market has continued to be hot. With the further sublimation of this super bull market, the prices of mainstream assets led by Bitcoin have continued to rise. In mid-April, the cryptocurrency leader Bitcoin broke through the \$60,000 mark in one fell swoop and reached \$64,800. The "violent" pull that lasted for several months has allowed the cryptocurrency market to fully enter the eyes of major global financial institutions. From time to time, a well-known Wall Street institution announces that it will invest in a crypto asset. However, in the mining field, ordinary investors have always been discouraged by reasons such as high mining costs and low circulation of mining machines. On the one hand, funds are not retiring, on the other hand, it is the urgent market demand. At this time, Hashrate Token, which uses DeFi products to break the barriers of the mining industry, has once again become the focus of the entire industry, and has become a hot track for investors to transfer funds.

Hashrate token is not a new invention. People have tried to make hashrate token before but they haven't realized it. In 2020, hashrate token 1.0 issued by Binance introduced hashrate token to the public with its hot market enthusiasm. The issuance of the hashrate token is to solve the problems of cloud mining power, the poor liquidity of the cloud mining machine industry and the physical mining industry, market chaos, closed loop within the industry, and high barriers to entry through the issuance of hashrate token with the endorsement of physical mining power. This is a mining model token that can standardize mining power and can be freely combined and freely traded, while meeting the needs of mining and trading.

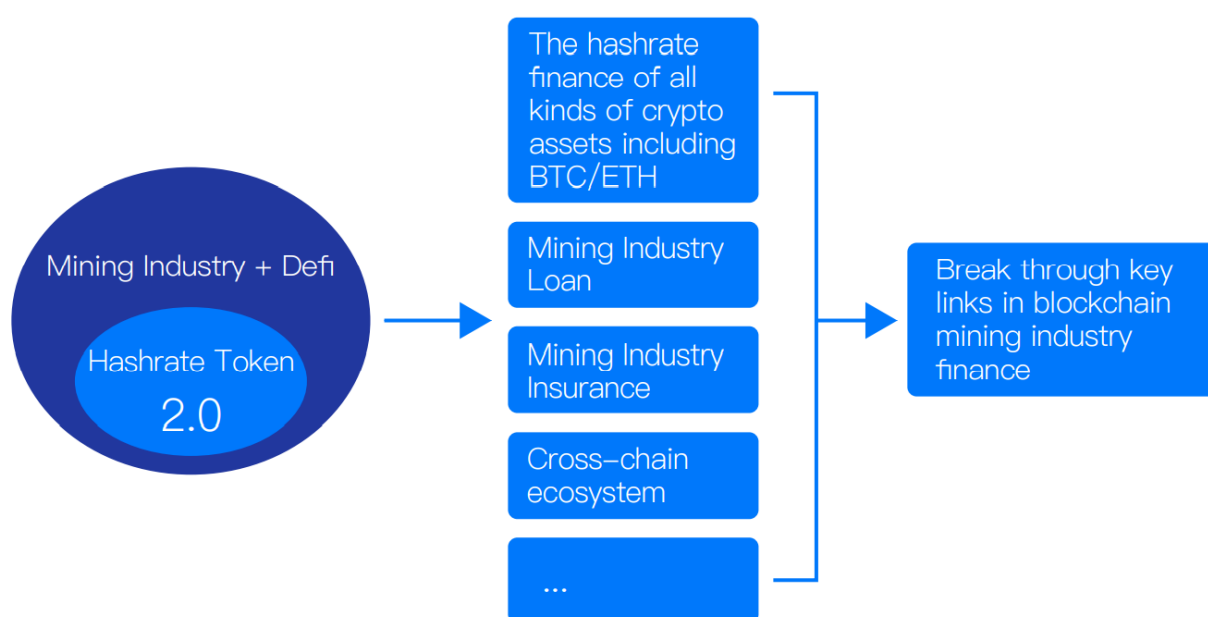


The disruptive value of the hashrate token itself is self-evident, but the hashrate token 1.0 currently on the market is a decentralized financial transaction that only opens up BTC mining power, which is far from satisfying the booming mining market of crypto asset mining power. The birth of any projects is the choice of market development, and the same is true for hashrate token.

In order to meet the increasing demand of the power mining market, Hashrate Token 2.0 BOM was officially born!

## 1.2 Hashrate Token 2.0 —— BOM

Holding BOM is legally and functionally equivalent to owning the potential mining rights of BTC and ETH. Staking tokens on the blockchain will entitle the holder of the rights to receive mining rewards. Each BOM is a standardized unit staking token for actual BTC and ETH mining capabilities. BOM is co-founded by the world's leading mining giants. F2Pool is our in-depth strategic partner. Starting from staking BOM to obtain the corresponding mining rewards of BTC/ETH, the BOM ecosystem, which aims to open up the gate to enter the entire blockchain mining system, will be constructed into a new type of decentralized financial ecosystem, which integrating mining power finance, mining related lending, mining related insurance, and cross-chain ecosystem, etc. in a planned way. As the leading project of the Hashrate Token 2.0 track, BOM makes it easy for everyone to run their own mining business.





Hashrate Token BOM brings exchange-level liquidity into the mining power market, and at the same time meets the needs of traders for mining risks. When the project started, the first batch of 1,000,000,000 tokens purchased for mining machine models were Ant-miner S19 95T and Xindong A10 PRO 750M, and the energy cost was US\$0.058/kWh. BOM's circulation represents the mining power accumulated by all computing power. For example, if the block explorer shows that there are 20,000,000 BOM in circulation, the market must have the matching 1000TH/S BTC and 3000WH/S ETH mining capabilities. Corresponding BTC and ETH will be released into the public pool every day, and reports will be sent regularly to prove the truthfulness and transparency of mining. All data can be queried on the blockchain, fully connecting real mining and various decentralized financial products.

In the BOM ecosystem, holding BOM is equivalent to holding cryptocurrency mining power. As long as you add the liquidity of the corresponding trading pair on the decentralized exchange, you can continue to obtain mining rewards. Holding BOM is equivalent to holding BTC and ETH mining power. Users can choose to withdraw the rewards at any time. The specific reward is the week reward of BTC and ETH corresponding to the mining power minus the electricity fee and the management fee of F2Pool(2.5%). The specific data is based on the official website data of F2Pool and the actual week mining data. Every week at UTC 00:00, the rewards will be allocated according to the staking and liquidity mining. BOM will bring meaningful liquidity to tokenized BTC and ETH mining capabilities. With the development of the BOM ecosystem, holding BOM will also obtain more mining rights for high-quality crypto assets.

BOM has created an effective market among cryptocurrency miners such as Bitcoin miners and Ethereum miners. By trading BOM, market participants can freely enter and exit cryptocurrency mining risk exposure at anytime, anywhere with a low cost. Even miners who have not tokenized mining capabilities through BOM can use the token to obtain profits or hedge against the risk of mining machine price fluctuations.



## 02 BOM Mining System

In the BOM mining ecosystem, holding BOM can obtain double mining rewards. Reward

Holding and staking BOM can get BTC and ETH mining rewards under the corresponding mining power ratio; Reward

The following is the detailed rules for obtaining BTC and ETH rewards through power mining.

### 2.1 Mining Power Distribution Rule

The BOM mining system is completely decentralized. The entire mining system automatically snapshots the total amount of staked BOM through smart contracts. Every week at UTC 00:00, the system allocates the corresponding BTC and ETH mining rewards according to the amount of staked BOM. The specific ratio of the mining rewards of BTC and ETH under the mining power is that 100 BOM is equivalent to 0.005T/s (BTC) mining power and 0.015M/s (ETH) mining power.

### 2.2 Mining Rewards

#### 2.2.1 Distribution Time

One week after the exchange listed BOM token, the BOM ecosystem will begin to distribute the BTC and ETH mining rewards corresponding to the amount of staked BOM.

#### 2.2.2 Distribution Rules

Users can only receive the mining rewards corresponding to BTC and ETH computing power by staking BOM on the BOM Tokens V2 pools. BOM mining distribution system will distribute the total mining rewards of the mining machines as the 0.005T/s (BTC) mining



rewards plus 0.015M/s (ETH) mining rewards week displayed on the F2pool official website (www.f2pool.com) deduct the mining pool handling fee and electricity fee.

\*Mining pool handling fee: F2pool will deduct 2.5% BTC and 2% ETH as service fees (see the rules on F2pool official website for details)

BOM tokens staked on the official website will be unlocked linearly in 12 weeks, and 1/12 will be unlocked per week.

## 2.2.3 Distribution

In the BOM mining system, the total mining rewards of BTC and ETH mining machines will be divided into three parts:

60% will be evenly distributed to the holders of BOM.

20% will be used to expand the size of the mine pool.

10% will be used to buy back and burn BOM circulating in the market.

10% will be used for the maintenance of mining equipment and the renewal of scrapped mining machines as the depreciation rate of the mining machines.

## 2.2.4 Estimated Rewards

Mining is the BOM way to make long-term and stable investment in the cryptocurrency market. According to the current mining difficulty estimation of the whole network, the annual mining rewards of 1 BOM is 0.0000117 BTC + 0.00037 ETH.

# 03 Token Mechanism

## 3.1 Hashrate Token BOM



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BOM, Bitcoin and Ethereum Standard Token, is the token in the hashrate 2.0 ecosystem. The number of BOM is determined by the total mining power of the mining machines managed by the BOM team. Its additional issuance will be made based on the mining power expansion. In the BOM ecosystem, holding and staking BOM is equivalent to owning the underlying mining power of BTC and ETH, the governance token of BOM ecosystem, as mining rewards. 100 BOM is equal to 0.005T/s (BTC) + 0.015M/s (ETH).

Total supply: 1,000,000,000 BOM

Initial circulation: 36,000,000 BOM

## 04 Risk Control

On the whole, Bitcoin mining has always been profitable and can be invested and developed as a long-term business. With the ownership of many Bitcoin mines and power stations in China, BOM team has rich experience in long-term mining. At the same time, it has a good relationship with mining pools and mining machine manufacturers. However, when encountering extreme risks, such as various natural disasters (including losses caused by floods, landslides, earthquakes, heavy rains or tornadoes), which result in the mining machines cannot work, the profitability of mining is not very certain, and it may be suspended or even stopped. In addition, when encountering situations such as mining being attacked, the software and servers being infected, then the system will be paralyzed, and mining will inevitably be suspended.

In order to control these risks, BOM has built mines in multiple locations. The team has also kept contact with a number of third-party cryptocurrency asset insurance projects. The project code has been handed over to two well-known security audit agencies for review, one from China and one from abroad.

## 05 Development Road Map

The BOM ecosystem has established a complete business system and development route planning from the early stage. This white paper only shows the detailed process planning

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for the first year from the platform's launch. With the development of BOM, the entire ecological construction and promotion planning route in the later period will be jointly controlled by the holders of hashrate token BOM and equity certificate token MUSK via voting. The entire ecological community is autonomous and completely decentralized.

## May

- List on Pancake (<https://exchange.pancakeswap.finance/#/swap>) and other decentralized exchanges.
- Start BTC, ETH mining and daily dividends.

## June

- Deploy lending business and launch strategic cooperation with well-known DeFi insurance projects.
- Access to Polkadot ecosystem via Subscript language and realize assets data inter-communication through cross-chain protocols.

## July

- Complete the first phase of mining power sale and start the next phase of mining power expansion. <sup>2</sup>

## August

- Release BOM mining pool software. <sup>2</sup> End of December Cooperate with NASDAQ listed company and go public.

## End of December

- Cooperate with NASDAQ listed company and go public.

# 06 Vision & Planning

In 2021, with the help of this super bull market, the cryptocurrency market continues to rise. Many international financial groups and investors have entered the market and begin to deploy in the field of cryptocurrency mining. There is no doubt that the next decade must be the decade of blockchain, and cryptocurrencies will continue to shine in the



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global financial market. As a market investor, if you want to share the dividends of cryptocurrency development, hashrate token will be the BOM choice. Hashrate token is standing on the cusp of the rapid development of digital currency ecology.

Jointly created by the global cryptocurrency mining giants, Hashrate Token 2.0 BOM has deployed in the mining power track. While "disassembling" the mining power of mining machines, it eliminates technical barriers and custody fees, allowing more users to enter the mining industry. The BOM mining system presents the mining power in the form of hashrate token, and gives the mining power a good liquidity. The premium of the mining machine can also be expressed in the form of the premium of the hashrate token.

Based on Hashrate Token 1.0 and starting from the technical level, BOM has created an integrated decentralized financial ecosystem including mining power finance, mining lending, mining insurance, cross-chain ecosystem, etc., and completely financialize the blockchain mining industry. Coupled with the innovation of integrating tokens and DeFi, BOM has filled the gap in the market. It is believed that BOM will continue to exert its strength on the hashrate token circuit and become the top project of hashrate token!