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# Minto Whitepaper 1.2

Minto 白皮书 1.2

## Introduction

## 引言

Mining is a huge part of blockchain and crypto, but today's mining industry is closed to all but the most determined individuals. As mining difficulty has increased, home solo mining as a hobby has become a thing of the past. Very few people have the resources or willingness to become professional cryptocurrency miners when the cost of equipment, the difficulty of its maintenance and power consumption are constantly growing.

挖矿是区块链与加密的重要组成部分，但今天的挖矿业只针对最有资源基础的人开放。随着挖矿复杂性的增加，作为业余爱好的个人在家挖矿已成为过去。在设备成本、维护复杂性和功耗不断增长的情况下，很少有人有资源成为专业的加密货币矿工。

Various mining pools and services for cloud mining have tried to solve this problem. The essence of cloud mining is that the process takes place using a remote data center with shared computing power. Cloud mining can be compared to the purchase of shares in a large factory, where everyone receives the product produced in proportion to their investment. But cloud mining has little transparency and is home to many scams, since all the business processes are centralized by one entity. The other big disadvantage of cloud mining comes from the power lease, which has a limited validity period, during which the terms are fixed. In addition, many services charge for power consumption and revenue output.

池化和云挖矿的各种服务都试图解决这个问题。云挖矿的本质是该过程通过具有共享计算能力的远程数据中心进行。云挖矿可以比作购买大型工厂的股份，每个人都会按照他们的投资比例获得生产的产品。但是云挖掘几乎没有透明度，并且存在许多骗局，因为所有业务流程都由一个集团集中控制。云挖矿的另一个大缺点来自电力租赁，其有效期有限，在此期间条款是固定的。此外，许多服务对能源电力消耗都有收费。

There is another part of the crypto industry that is increasingly popular since 2020: DeFi, which sparked the current period of crypto growth. DeFi uses smart contracts to enable

trust and transparency in the market and makes crypto extremely attractive as an investment - DeFi projects work like a crypto version of trust banks.

自 2020 年以来, 加密行业的另一部分越来越受欢迎: DeFi, 它引发了当前的加密增长时期。DeFi 使用智能合约来实现市场的信任和透明度, 并使加密货币作为一种投资极具吸引力——DeFi 项目的工作方式类似于信托银行的加密货币模式。

Minto is the world's first decentralized mining DeFi platform, which combines the advantages of DeFi and cloud mining. By enabling trust, we lead the mining industry on a new level.

Minto 是世界上第一个去中心化挖矿 DeFi 平台, 结合了 DeFi 和云挖矿的优势。通过建立信任, 我们将挖矿业引领到一个新的水平。

The advantages of Minto's Decentralized Mining Platform are:

- Low entry threshold
- No expensive equipment or maintenance required
- No additional costs for electricity
- High mining efficiency
- Transparency
- DeFi mechanics

Minto的去中心化挖矿平台的优势在于:

- 入门门槛低
- 无需昂贵的设备或维护
- 没有额外的电费等费用
- 挖矿效率高
- 透明度
- DeFi 机制

Minto is ready to share with you the responsibility for the development of the entire project and a piece of the "big pie" that the future promises our company. BTCMT tokens issued on a new and prospective HECO chain enable anyone to become our business partner. The use of smart contracts and DeFi mechanics makes our payment system transparent and secure.

Minto愿与您一起分担整个项目的发展责任风险, 分享我公司未来发展的辉煌的前途。在新的与潜在的 HECO 链上发行的 BTCMT 代币使任何人都可以成为我们的合作伙伴。智能合约和 DeFi 机制的使用使我们的支付系统透明和安全。

## General Information

### 基本信息

Minto is a decentralized mining platform that creates a token secured by actively operating Bitcoin mining equipment. This equipment is tokenized by the BTCMT token, each of which equals a unit of actively operating Bitcoin mining power. Holding the token is effectively equivalent to owning Bitcoin mining power. Therefore, its fair market value can be determined using the DCF method. The BTCMT token is based on the HECO blockchain and the Minto project is part of the Huobi chain ecosystem.

Minto 是一个去中心化的挖矿平台，通过积极运行比特币挖矿设备来创建一个安全的代币。该设备由 BTCMT 代币实现代币化，每个代币等于一个积极运行的比特币挖矿算力的单元。持有代币实际上相当于拥有比特币挖矿能力。因此，其公允市场价值可以使用 DCF 法确定。BTCMT 代币基于 HECO 区块链，Minto 项目是火币链生态系统的一部分。

Minto's token is backed by a state-of-the-art data center located in Karelia, which houses the Project's mining operation. The 86,000-square-meter data center is just 2 years old and has been fitted with the most powerful mining equipment available. Power for the mining equipment is supplied via a private hydroelectric plant with a current cap of 64.5 MW, which ensures that the facility always has more than enough available power.

Minto 的代币由位于卡累利阿的最先进数据中心提供支持，该数据中心负责该项目的挖矿业务。这个 86,000 平方米的数据中心只有 2 年的历史，并配备了最强大的矿设备。挖矿设备的电力由私人水力发电厂提供，当前上限为 64.5 兆瓦，确保该设施始终有足够的可用电力。

Currently, Minto is housed in one data center but others are being built to accommodate the future growth of the Project. Total mining power allocated to Minto for now is 50,000 THs and we have the ability to increase it in the future, since it's only part of the whole data center's mining power. The Project will be launched on the Huobi pool. Other partners for the mining operation include F2pool, Binance, and Slush. The availability of current mining power is verified by our partners.

目前，Minto 位于一个数据中心内，但正在建造其他数据中心以适应该项目的未来增长。目前分配给 Minto 的总算力为 50,000 THs，我们有能力在未来增加它，因为其只是整个数据中心算力的一部分。该项目将在火币矿池上线。挖矿业务的其他合作伙伴包括 F2pool、Binance 和 Slush。当前挖矿能力的可用性由我们的合作伙伴验证。

## Stake to mine

### 挖矿分红

Staking the token in a dApp entitles the owner to receive rewards for mining Bitcoin. Listing on exchanges will provide substantial liquidity for the tokenized mining power.

将代币放在 dApp 中使所有者有权获得挖矿比特币的奖励。在交易所上市将为代币化的挖矿能力提供大量流动性。

Name 名称	BTCMT or Minto BTCMT 或 Minto
Platform 平台	Huobi Chain 火币链
Number of tokens 代币数量	5,000,000.00
Hash Rate Convertation 算力转换	1 BTCMT = 0.01 THs
Annual losses 年度亏损	8% (expected downtime of miners per year) 8%(预计矿机每年停机时间)

A token will create an efficient marketplace for professional miners and beginners alike. By trading BTCMT, market participants will be free to buy and sell mining capacity of any size, at any time, at low cost. Miners who have not tokenized mining capacity will be able to use this token to avoid the risks of equipment price fluctuations or to lock in profits.

代币将为专业挖矿者和初学者创建一个高效的市场。通过交易 BTCMT，市场参与者将可以在任何时间以低成本自由买卖任何规模的挖矿能力。没有代币化挖矿能力的挖矿者将可以使用该代币来规避设备价格波动的风险或锁定利润。

BTCMT also links miners to traders. The price of the token must track with the price of Bitcoin and the token must be able to function as a leveraged Bitcoin token in the market. Moreover, since the token does not depend on financial derivatives, it is not itself at risk of liquidation. At the same time, the Project will act as the main market maker and, unlike tokens whose value is hard to determine, BTCMT has an intuitive valuation model and an OTC market for the underlying assets. Minto gets all mining rewards in hBTC - a HECO chain token backed by Bitcoin. Consequently, the project has clear methodologies and incentives to bring the token's market price into equilibrium.

BTCMT 还将挖矿者与交易者联系起来。代币的价格必须与比特币的价格保持一致，并且代币必须能够在市场上充当杠杆比特币代币。此外，由于代币不依赖于金融衍生品，因此它本身不存在清算风险。同时，该项目将作为主要做市商，与价值难以确定的代币不同，BTCMT具有直观的估值模型和标的资产的场外交易市场。Minto 在 hBTC 中获得所有挖矿奖励 - 一种由比特币支持的 HECO 链代币。因此，该项目有明确的方法和激励措施来使代币的市场价格达到平衡。

Thus, BTCMT will be able to meet the different needs of traders, including those previously unattainable.

因此, BTCMT 将能够满足交易者的不同以及以前无法实现的需求。

## BTCMT token issuance and distribution

### BTCMT 代币发行和分发

Mining 挖矿	4,500,000.00	90%
Launch Pad 发射台	250,000.00	5%
Team 团队	250,000.00	5%

A token can only be issued if equivalent Bitcoin mining power has been purchased by the Project or transferred to the Project. Miners transfer mining power to the Project in exchange for new BTCMT tokens issued. Any miner can transfer their mining power to the Project if certain conditions are met: 1) proof of legality and ownership of the given mining capacity; 2) the equipment producing the mining capacity is in data centers that pass the Project's inspection; 3) the size of the transferred mining capacity is not less than 10 PH.

只有当项目购买了等值的比特币挖矿算力或转移到项目时，才能发行代币。挖矿者将挖矿权转移到项目以换取新发行的 BTCMT 代币。如果满足某些条件，任何挖矿者都可以将其挖矿权转让给项目：1) 给定挖矿能力的合法性和所有权证明；2) 产生挖矿能力的设备位于通过项目验收的数据中心；3) 转让的矿机规模不小于10PH。

The Project can acquire mining capacity by raising capital or using retained earnings. Tokens issued as part of the Project's acquisition of mining capacity will be owned by the Project itself. As part of the transfer or acquisition of mining capacity, the number of TH units will be at least equal to the number of new tokens issued.

该项目可以通过筹集资金或使用留存收益来获得挖矿能力。作为项目收购挖矿能力的一部分而发行的代币将归项目本身所有。作为转让或收购挖矿能力的一部分，TH 单位的数量将至少等于发行的新代币数量。

The project aims to maintain energy efficiency at a baseline level of 60 W / TH at launch. Thereafter, new mining capacity will be placed in a Temporary Pool for subsequent energy efficiency equalization. If the energy efficiency is not 60 W / TH, the Project will seek additional mining capacity with suitable efficiency that can be purchased or transferred to the Project so that the final energy efficiency reaches the baseline level.

该项目旨在在启动时将能源效率保持在 60 W/TH 的基线水平。此后，新的挖矿能力将被放置在一个临时池中，用于后续的能源效率均衡。如果能效不是 60 W/TH，项目将寻求额外的具有合适效率的挖矿能力，可以购买或转移到项目中，使最终能效达到基线水平。

For example, if the Temporary Pool contains 15 PH mining capacity with an energy efficiency of 80 W / TH, then the Project may decide to produce an additional 15 PH mining capacity with an energy efficiency of 40 W / TH in order to bring the total estimated energy efficiency to the baseline level.

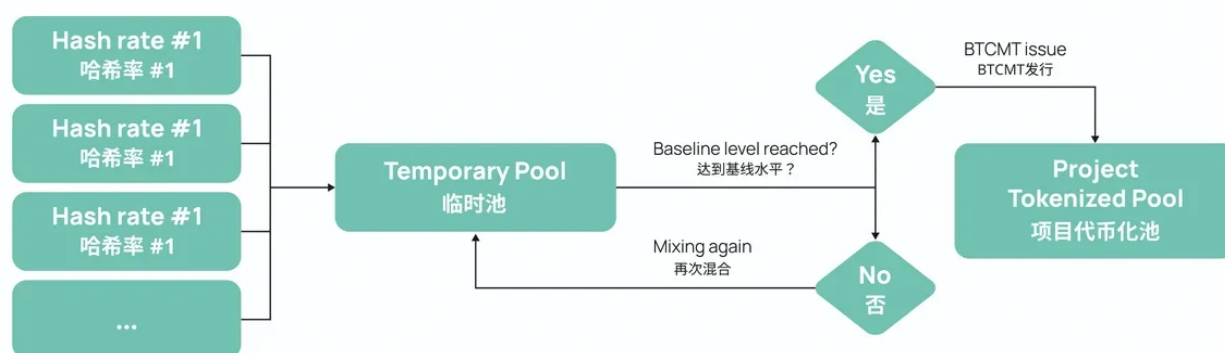
例如，如果临时池包含能源效率为 80 W / TH 的 15 PH 挖矿能力，则该项目可能会决定生产额外的 15 PH 挖矿能力，能源效率为 40 W / TH，以使总估计能效达到基线水平。

Once the total energy efficiency in the Temporary Pool is successfully brought to the baseline level, the Project, with the consent of the owners of the mining capacity, will move all of the capacity to the Project Tokenized Pool and issue 1 BTCMT for every 0.01 TH added. If the base level is not reached, no tokens will be issued, and the mining capacity will wait to be brought to the base level again.

一旦临时矿池的总能效成功达到基线水平，项目在征得矿机所有者同意的情况下，将所有产能转移到项目代币化矿池中，并每 0.01 TH 发行 1 BTCMT 添加。如果没有达到基础水平，则不会发行代币，挖矿能力将等待再次达到基础水平。

The total number of tokens in circulation must generate at least that amount of mining power, the equivalent of which all tokens in circulation represent. As described later, our partner mining pool will act as an independent auditor and periodically publish reports confirming that BTCMT is fully supplied with mining capacity. For example, if the blockchain shows that there are 1,500,000.00 tokens in circulation, then the project must have a Bitcoin mining capacity of at least 15,000.00 TH.

流通中的代币总数必须至少产生相当于所有流通中代币所代表的算力。如下文所述，我们的合作伙伴矿池将作为独立审计师并定期发布报告，确认 BTCMT 已完全具备挖矿能力。例如，如果区块链显示有 1,500,000.00 个代币在流通，则该项目必须具有至少 15,000.00 TH 的比特币挖掘能力。



## Rewards distribution

### 奖励分配

BTCMT receives rewards from Bitcoin mining centrally and distributes rewards to holders in a decentralized manner. The Project has a partnership with a reputable mining pool (Huobi pool) one of the 5 largest pools in the world, where it receives rewards from Bitcoin mining. The project will allocate all of its mining power to that pool in exchange for the rewards from mining, which will be calculated and distributed by the pool. Based on worldwide mining statistics, the project calculates that the downtime of mining facilities may be up to 8% per year. The centralization of this step is necessary to ensure accountability and efficiency: the mining pool will act as an independent service provider and auditor, monitoring the sufficiency of the project's mining capacity.

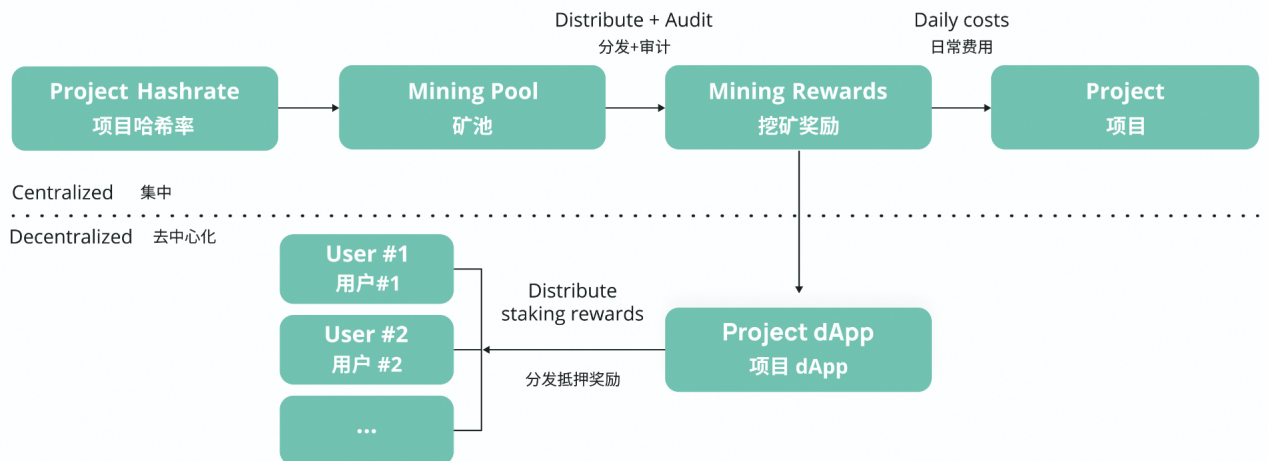
BTCMT 集中接收比特币挖矿的奖励，并以去中心化的方式将奖励分配给持有者。该项目与世界上最大的 5 个矿池之一的知名矿池（火币矿池）建立了合作伙伴关系，在那里从比特币挖矿中获得奖励。该项目会将其所有的挖矿算力分配给该矿池，以换取挖矿的奖励，该奖励将由矿池计算和分配。根据全球挖矿统计数据，该项目计算出挖矿设施的停机时间可能高达每年 8%。这一步的集中化对于确保问责制和效率是必要的：矿池将充当独立的服务提供商和审计师，监控项目挖矿能力的充足性。

Name 名称	Pcs 个	Unit of measure 测量单位
Hash rate energy efficiency 算力能效	0.06	kW/THs
Electricity price 电价	0.055	USD/kW
Uptime 正常运行时间	24	Hour/小时
Hash rate 算力	0.01	THs

A portion of the pool's accrued rewards will be sold in the marketplace to cover the project's daily operating and energy costs. The standard loss of energy efficiency in the industry is 3%. The formula for determining the *daily costs* of the project is:

矿池的一部分应计奖励将在市场上出售，以支付项目的日常运营和能源成本。行业标准的能效损失为3%。确定项目每日成本的公式为：

$Daily\ costs = HR \times e.\ efficiency \times Electricity\ price \times Hash\ rate \times 24 \times 1.03$   
每日成本 = HR(算力)效率 x 电价 x 哈希率 x 24 x 1.03



The execution price and daily sale amount will be verified and published by the Project and certified by the mining pool. The remaining Bitcoin mining bounty attributable to the mining capacity deposited in the Project's dApp will be sent by the Project and the mining pool jointly to the dApp for distribution to owners.

执行价格和每日销售金额将由项目验证并发布，并由矿池认证。存入项目 dApp 的挖矿能力剩余的比特币挖矿奖励将由项目和矿池共同发送到 dApp 分配给所有者。

The project provides a motivation program for early investors who have staked tokens. If the total mining capacity of tokens staked is less than or equal to 80% of the total active mining capacity, then the owners of staked mining capacity will receive a proportional distribution of the total Bitcoin mining reward.

该项目为持有代币的早期投资者提供了激励计划。如果抵押代币的总挖矿能力小于或等于总活跃挖矿能力的 80%，则抵押挖矿能力的所有者将获得比特币挖矿奖励总额的比例分配。

The dApp will accumulate an amount in Bitcoin, which the owner is entitled to withdraw, for each continuous day of token staking (UTC 00:00). The calculation and distribution of rewards in Bitcoin will be done transparently and decentralized by the dApp. The owner can withdraw their Bitcoin at any time, either in full or in part.

dApp 将在每个连续的代币抵押日 ( UTC 00:00 ) 累积一定数量的比特币，所有者有权提取该金额。比特币奖励的计算和分配将由 dApp 透明和分散地完成。所有者可以随时全部或部分提取他们的比特币。

For example, if the owner stakes 1,000 BTCMT in the dApp for a full day, then on the second day the owner will receive distributed mined Bitcoin according to the amount of mining power equivalent to the number of tokens mined (10 TH).

例如，如果所有者在 dApp 中抵押 1,000 BTCMT 一整天，那么在第二天，所有者将根据相当于挖矿的代币数量 ( 10 TH ) 的挖矿算力获得分配的挖矿比特币。

Like traditional mining, the exact amount of Bitcoin mined per unit of mining power will change daily because of the total hash rate of the Bitcoin network, the difficulty of the Bitcoin network, and the Bitcoin exchange rate relative to energy costs.

与传统挖矿一样，由于比特币网络的总哈希率、比特币网络的难度以及比特币相对于能源成本的汇率，每单位挖矿算力挖矿的比特币的确切数量每天都会发生变化。

The token return is determined by the "Last - Forward" principle when the staking is completed.

抵押完成后，代币的返还由“最后-前向”原则决定。

## Protection of liquidity and price

### 资金流动保护

We expect BTCMT to be valued higher than conventional mining because of its liquidity. To protect the valuation of BTCMT from pressure from sellers, significant issuances of BTCMT must occur and be unanimously approved by the Project's management board. The minimum amount of mining capacity for a significant BTCMT release is 2.5 PH. The Project is free to issue BTCMT representing the equivalent of less than 2.5 PH of mining capacity without unanimous approval from the management board.

由于其流动性，我们预计 BTCMT 的估值将高于传统挖矿。为了保护 BTCMT 的估值免受卖家的压力，BTCMT 的大量发行必须发生并得到项目管理委员会的一致批准。重要的 BTCMT 版本的最低挖矿容量为 2.5 PH。未经管理委员会一致批准，该项目可自由发行相当于低于 2.5 PH 挖矿能力的 BTCMT。

## Minto company and the data center

### Minto 公司和数据中心

The Minto company owns a large mining data center, whose creation is the result of extensive work. The company is a national leader in mining and hosting and owns the largest cluster of data centers in the country, in terms of square footage and total hash rate. All real estate, land, and equipment is fully owned by the Project. The team has established themselves as high-level professionals in front of F2Pool, Canaan and Slush Pool.

Minto 公司拥有一个大型挖矿数据中心，其创建是大量工作的结果。该公司是挖矿和托管领域的全国领导者，并拥有该国最大的数据中心集群，就平方英尺和总哈希率而言。所有房地产、土地和设备均归项目所有。该团队已经在 F2Pool、Canaan 和 Slush Pool 面前确立了自己作为高级专业机构的地位。

The key partners of the Company are the top Huobi pool and Huobi Global. These partners act as independent auditors and a controlling entity who will have a vote alongside the Project in matters such as new token issuance, cost level adjustments, profit sharing, and any future product updates or new functionality creation. Once the project is launched, there will be 5 votes: 1 vote belongs to the key partners, 2 votes belong to the Team, and 2 votes belong to the data center owners.

公司的主要合作伙伴为顶级火币矿池和火币全球站。这些合作伙伴充当独立审计师和控制实体，他们将在新代币发行、成本水平调整、利润分享以及任何未来产品更新或新功能创建等问题上与项目一起投票。项目一旦启动，其将获得5票：1票属于关键合作伙伴，2票属于团队，2票属于数据中心业主。

Minto performed in-depth research to find the best location to build a data center that complies with all international technological standards. This gem was found in the Republic of Karelia. The buildings are the now-inactive RUSAL factory in Nadvoitsy city. After making arrangements with partners and with the support of local authorities, reconstruction began in 2019. Unique factory buildings with a total area of 38,000 square meters were upgraded to allow us to host mining equipment with more than 120 MW of power by the end of 2021. The data center is built in complete compliance with local and international regulations and is monitored and maintained by a team of 150 experienced technicians. We have already installed mining equipment from leading manufacturers such as Bitmain, Avalon, INNOSILICON, and WhatsMiner. The overall computing capabilities of the facility can also be used for scientific calculations, big data processing, rendering, and artificial intelligence.

Minto 进行了深入研究，以找到构建符合所有国际技术标准的数据中心的最佳位置。这块宝地是在卡累利阿共和国发现的。这些建筑是现在位于 Nadvoitsy 市的 RUSAL 工厂。经过与合作伙伴的安排，在地方政府的支持下，2019年开始重建。对总面积38,000平方米的独特厂房进行了升级，到2021年底我们可以托管超过120兆瓦功率的挖矿设备。数据中心的建造完全符合当地和国际法规，并由 150 名经验丰富的技术人员组成的团队进行监控和维护。我们已经安装了Bitman、Avalon、INNOSILICON 和 WhatsMiner 等领先制造商的挖矿设备。该设施的整体计算能力还可用于科学计算、大数据处理、渲染和人工智能。

Mining with Minto neither harms the environment nor produces any CO2 emissions, as the electricity we use to power the facility is provided by a private hydroelectric plant, approved by WWF and complying with the CEO Water Mandate introduced by the UN.

Minto 挖矿既不会对环境造成危害，也不会产生任何二氧化碳排放，因为我们用于为设施供电的电力是由一家私人水力发电厂提供的，该发电厂获得了世界自然基金会的批准，并符合联合国提出的 CEO 水资源授权。

The benefits the location and capabilities of Minto's Karelian data center offer include:

- hash rate of 50,000 THs
- ideal climate for a data center
- high quality, ultra-fast 2 Gbit internet
- access to a cheap, private source of energy

Minto 的卡累利阿数据中心的位置和功能优势包括：

- 50,000 THs 的算力
- 数据中心的理想气温调控
- 高品质、超快的 2 Gbit 互联网
- 获得廉价的私人能源

These factors allow Minto to cut maintenance and other operational costs to a minimum never achieved before.

这些因素使 Minto 能够将维护和其他运营成本降至前所未有的最低水平。

Right now, the number of tokens is only limited by the mining equipment allocated to the project, which is still below the full capacity of the data center. More of the facility's available miners will be used to maintain operations as necessary. As the project grows, so too will the number of tokens, and the amount of mining equipment devoted to Minto in the data centers. Additional, top-of-the-line facilities have already been constructed and more are on the way.

目前，代币数量仅受分配给该项目的挖矿设备的限制，仍低于数据中心的全部容量。如有必要，将使用该设施的更多可用矿机来维持运营。随着项目的发展，代币数量以及数据中心专用于 Minto 的挖矿设备数量也会增加。其他顶级设施已经建成，更多设施正在建设中。

## Risks and risk management

### 风险和风险管理

Since Bitcoin's creation, mining has been profitable when viewed as a whole. The profitability of individual miner models or the Minto token is less obvious. The risks associated with Bitcoin mining are applicable to this project, since mining power is the basic unit of token collateral, though tokenization itself entails additional risks.

自比特币诞生以来，从整体上看，挖矿业一直是有利可图的。单个挖矿模型或 Minto 代币的盈利能力不太明显。与比特币挖矿相关的风险适用于该项目，因为挖矿算力是代币抵押品的基本单位，尽管代币化本身会带来额外的风险。

Risks in mining are typically associated with the blockchain protocol and network, including instability, congestion, high transaction fees, network latency, and increasing network difficulty. Such risks can result in delayed or failed transaction processing, and affect the final reward per unit of mining capacity, reducing it to a level where profits cannot be made.

挖矿风险通常与区块链协议和网络相关，包括不稳定、拥塞、高交易费用、网络延迟和网络难度增加。此类风险可能导致交易处理延迟或失败，并影响每单位挖矿能力的最终回报，将其降低到无法盈利的水平。

In addition, among other risks, there are risks associated with the token, which may arise due to the presence of vulnerabilities or bugs in the dApp application, as well as attacks aimed at harming the Project, which may result in loss of rewards or make the receipt of rewards unavailable.

此外，除其他风险外，还存在与代币相关的风险，这可能是由于 dApp 应用程序中存在漏洞或错误，以及旨在损害项目的攻击，这可能导致奖励损失或使无法领取奖励。

There are a number of external risks that we can minimize, but have no control over:

- Risks of damage to the mining equipment or its complete failure, which will affect final mining capacity (including as a result of floods, fires, earthquakes, war, coups, and other events, collectively referred to as Force Majeure);
- Risks of damage to the mining site and infrastructure that would slow down the development of the project or affect the project's final mining capacity (again including as a result of Force Majeure);
- Risks associated with unilateral increases in electricity rates from government suppliers or material changes in the contract by suppliers.

我们可以将许多外部风险降到最低，但无法控制：

- 挖矿设备损坏或完全失效，影响最终挖矿能力的风险（包括由于洪水、火灾、地震、战争、政变等事件，统称为不可抗力）；
- 挖矿场和基础设施受损的风险会减缓项目的发展或影响项目的最终挖矿能力（再次包括由于不可抗力造成的）；
- 与政府供应商单方面提高电价或供应商合同发生重大变化相关的风险。

Although the Project team cannot control these risks, we can predict, minimize, and effectively manage them. The main tasks to minimize and effectively manage risks will be:

- Standardization of data centers for mining in accordance with international ISO standards, and standardization of requirements for the selection and verification of new sites, making checklists for verification;
- Allocation of mining capacities in different data centers managed by the Project, as well as the search for new sites for placement;
- Diversification of mining equipment models and manufacturers;
- Involvement of a large company and consultants for full due diligence of the Project in order to increase the probability of contracts, in which should be spelled out the scheme of property rights transfer, obligations for power supply, as well as the means of legal protection in the event of default, changes in legislation, and other events affecting the performance of the Project;
- Engagement of at least two security companies to analyze and audit the dApp and smart contracts, identify possible errors and/or vulnerabilities (if any), and correct them.

尽管项目团队无法控制这些风险，但我们可以预测、最小化并有效地管理它们。最小化和有效管理风险的主要任务是：

- 按照国际ISO标准对挖矿数据中心进行标准化，并对新站点的选择和验证的要求进行标准化，制定验证清单；
- 在项目管理的不同数据中心分配挖矿能力，以及寻找新的安置地点；
- 挖矿设备型号和厂家多元化；
- 大公司和顾问参与项目的全面尽职调查以增加合同的可能性，其中应阐明产权转让方案、供电义务以及法律保护手段违约事件、立法变更和其他影响项目绩效的事件；
- 至少聘请两家安全公司来分析和审计 dApp 和智能合约，识别可能的错误和/或漏洞（如果有）并纠正它们。

## Roadmap

### 路线图

Link to current roadmap on Minto site: [minto.finance](https://minto.finance)

链接查看Minto 网站上的当前路线图: [minto.finance](https://minto.finance)

## Conclusion

### 结论

The BTCMT token combines the best advantages of cloud mining and DeFi. Our economic activity is backed by the first and most liquid cryptocurrency, Bitcoin, but also by the equipment used for mining. The BTCMT team has united these two strong supports and connected them to our token by using smart contracts. We're pioneers and have no competitors for our solution. Our project represents cloud mining solutions taken to a new level for the whole blockchain industry. BTCMT is a community project - join us and grab your slice of a pie that was, until now, out of your reach.

BTCMT 代币结合了云挖矿和 DeFi 的最佳优势。我们的经济活动得到了第一个最具流动性的加密货币 - 比特币的支持，也受到了用于挖矿设备的支持。BTCMT 团队将这两个强大的支持联合起来，并通过使用智能合约将它们连接到我们的代币。Minto是先驱，我们的解决方案没有竞争对手。该项目代表了将整个区块链行业提升到一个新阶段的云挖矿解决方案。BTCMT 是一个社区项目 - 加入我们，享受您前所未有的机遇与发展前途。