

Musk Dao 白皮书 White Paper

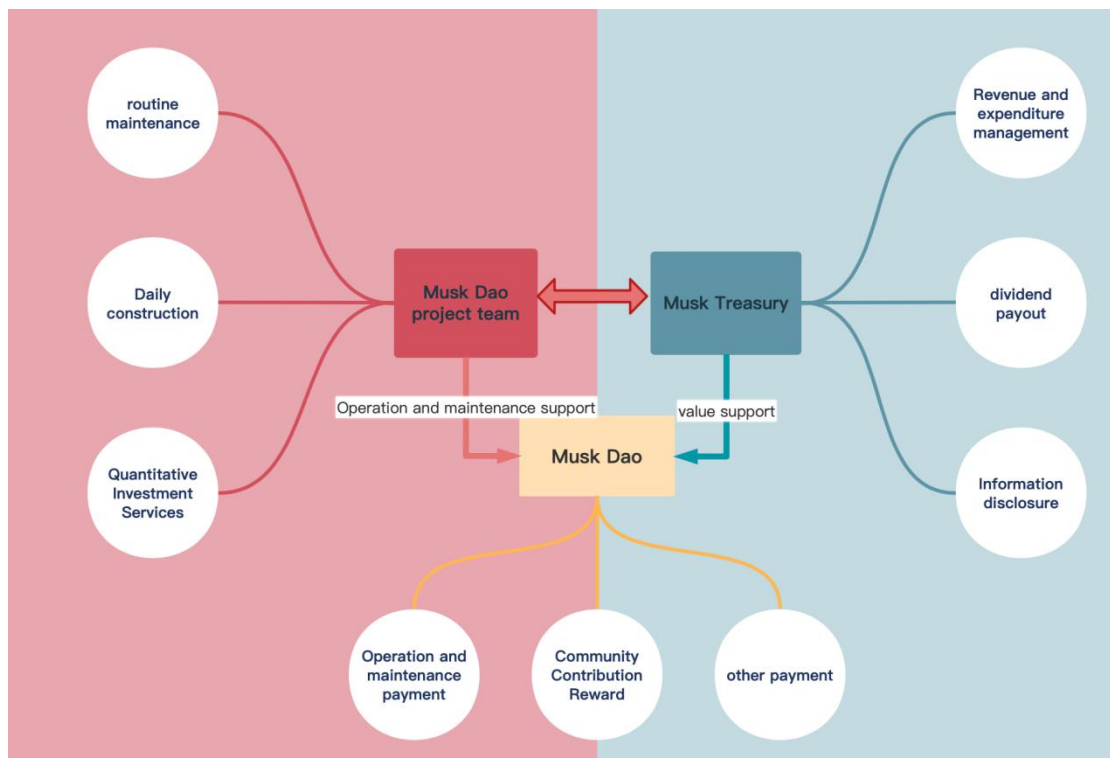
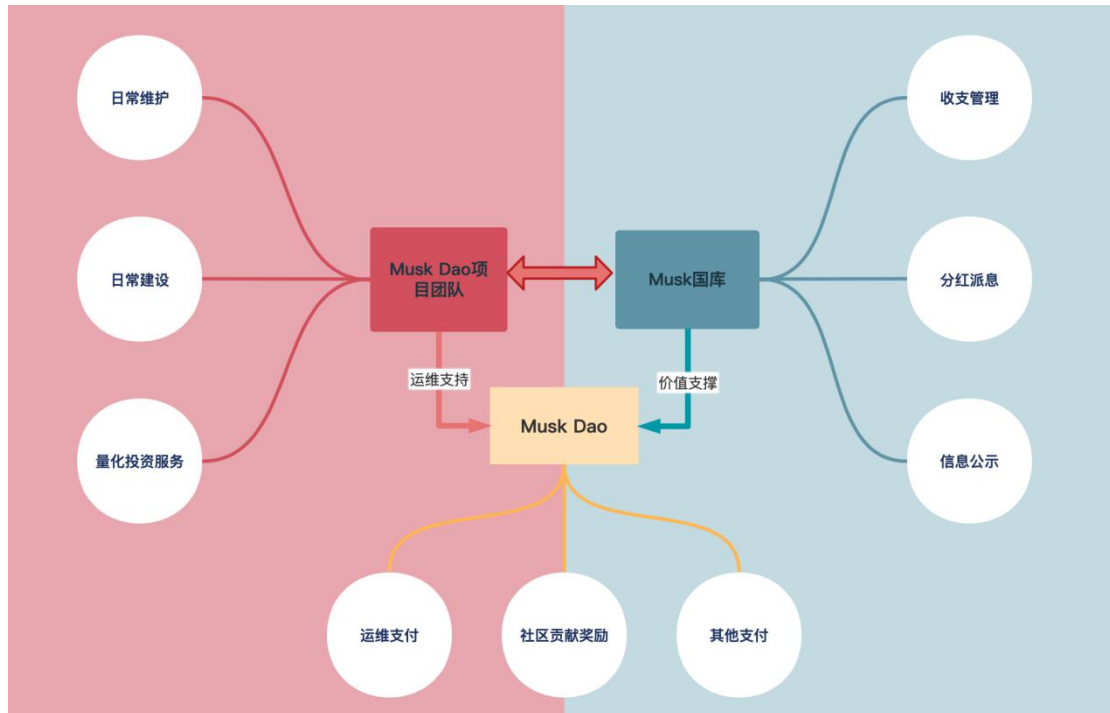
1. Musk Dao 项目介绍 Musk Dao Project introduction

概要 Overview

Musk Dao 是一个基于区块链技术和数字资产的投研项目,专注于 web3 领域的量化投资以及风险投资,寻找高增长和高回报的投资机会,是早期价值发现和长期陪跑者。投资团队拥有丰富的经验和专业知识,对 web3 生态系统和数字资产市场有深入的了解。项目发起者均有多年加密行业的从业经验,甚至运营过区块链顶尖项目。我们的投资策略基于严格的风险管理和投资组合多样化原则,以寻求最大化的收益和最小化的风险。

Musk Dao is an investment and research project based on blockchain technology and digital assets, focusing on quantitative investment and venture capital in the web3 field, seeking high-growth and high-return investment opportunities, and is an early value discovery and long-term follower. The investment team has rich experience and professional knowledge, with in-depth understanding of the web3 ecosystem and digital asset market. The project initiators have years of experience in the cryptocurrency industry and have even operated top blockchain projects. Our investment strategy is based on strict risk management and portfolio diversification principles, seeking to maximize returns and minimize risks.

MUSK 生态 MUSK Ecosystem



数字资产管理业务 Digital Asset Management Business

(1) 量化投资策略

我们将致力于区块链和加密数字货币市场十分复杂，收益与风险并存，波动幅度巨大，普通投资人难以通过个体的能力在市场中获得超额收益。

Musk 项目团队在过去的数年中，积累了丰富的资产管理经验，Muskquant 拥有与超过百人的交易策略与技术团队合作的资源与经历。团队成员来自世界各地，均来自于传统的金融机构和加密数字货币交易所，拥有十分丰富的金融市场交易经验。

Muskquant 拥有一套完整的自动化交易体系，从量化策略研究、历史回测、实盘交易，到风险控制，Muskquant 技术团队开发的交易平台，已经过多年的市场检验，运行稳定，高效。

Muskquant 拥有完善的交易策略体系，从趋势化策略交易，到对冲套利交易，不同策略在不同市场时期均有不俗的表现，同时能满足投资人在风险偏好上的不同，从而获得不同的收益预期。

委托人可以将加密数字货币托管给 Muskquant 平台，由专业团队进行交易支持。

Muskquant 智能 (AI) 量化交易系统，通过自主策略+策略组合的方式，动态管理决策流程。AI 量化机器人将在云服务器上 24 小时全自动运行，不断电不断网。通过我们的同态加密技术，匿名交易保护，spor 点对点加密储存，gsiop 可以很好的保障客户的资金不受到任何损害

(1) Quantitative Investment Strategy

We are committed to the blockchain and cryptocurrency market which is very complex, with both returns and risks, and huge volatility, making it difficult for ordinary investors to obtain excess returns in the market through individual capabilities.

Over the past few years, the Musk project team has accumulated rich asset management experience, and Muskquant has resources and experience collaborating with a trading strategy and technical team of over a hundred people. The team members come from all over the world, all from traditional financial institutions and cryptocurrency exchanges, with very rich financial market trading experience.

Muskquant has a complete set of automated trading systems, from quantitative strategy research, historical backtesting, live trading, to risk control. The trading platform developed by the Muskquant technical team has been tested in the market for many years, with stable and efficient operation.

Muskquant has a well-established trading strategy system, from trend-following strategy trading to hedging arbitrage trading.

Different strategies have performed well in different market periods and can also meet different investor risk preferences, thereby obtaining different expected returns.

The client can entrust their cryptocurrency to be held by Muskquant platform, supported by a professional team for trading. The Muskquant intelligent (AI) quantitative trading system dynamically manages decision-making processes through autonomous strategies and strategy combinations. The AI quantitative robot runs 24 hours fully automatically on cloud servers, with uninterrupted power and internet connectivity. With our homophobic encryption technology, anonymous transaction protection, sporadic peer-to-peer encrypted storage, and GSIOP, we can effectively ensure that our clients' funds are not subject to any damage.

(2) 价值投资策略

除了量化投资，我们还对优质的 nft 和主流数字货币进行长期或者短期投资，通过优化投资标的来实现资产增值。持有比特币或者一些主流币价格作为市值基础的投资基金，通过设立加密货币基金的方式，为 Musk 投资者提供了一种合法买卖加密货币的渠道。设立 Muskdao 基金，为投资者提供了一种合法买卖加密货币的渠道，投资者在基金存续期间内不可以自由地买卖和赎回。在 Musk 基金买入相应币种后，投入到市场的基金份额在售出后需要锁仓，通过长期优化组合，来实现对用户资产的增值，而 musk Dao 利润来源为收取的管理费和超预期的利润分成。

(2) Value investing strategy

In addition to quantitative investing, we also engage in long-term or short-term investments in high-quality NFTs and mainstream cryptocurrencies, optimizing investment targets to achieve asset appreciation. By holding investment funds whose prices are based on the market value of Bitcoin or some mainstream coins, we have established a legitimate channel for Musk investors to buy and sell cryptocurrencies through the establishment of cryptocurrency funds.

The establishment of the Musk Dao fund provides investors with a legitimate channel for buying and selling cryptocurrencies, but investors cannot freely buy, sell, or redeem during the fund's tenure. After purchasing the corresponding currency in the Musk fund, the fund shares put into the market need to be locked up. Through long-term optimization of the portfolio, we aim to achieve asset appreciation for our users, with profits for Musk Dao coming from management fees and profit sharing above expectations.

Musk DAO 国库 Musk DAO Treasury

Musk DAO 国库是所有 Musk DAO 持币人的数字财产，也是支撑 Musk DAO 项目运营的基础。国库的收入来源于国库支出支持的业务，包括 Musk 项目团队的量化投资、价值投资等投资行为，Musk DAO 日常运维及各项推广活动等。

Musk DAO 的储备币限于 Musk DAO 及主流数字货币，如 BTC、ETH、USDT、USDT 等。项目投资团队将根据各币种的价值趋向，即时调整国库中的持币种类与数量，以期让国库的数字资产保持长期稳定的增长。

除来源于委托资产投资行为的利润分配外，Musk DAO 国库还接受所有关心 Musk 项目的人的捐助，以支持 MUSK 项目团队提升管理能力、投资能力及运营能力。

Musk DAO 国库将每年净利润的 50% 用于分红，全体持币人按持币比例分享红利。

The Musk DAO Treasury is the digital property of all Musk DAO holders and is the foundation that supports the operation of the Musk DAO project. The Treasury's revenue comes from Treasury expenditures that support various activities such as quantitative and value investing by the Musk project team, daily operations of Musk DAO, and various promotional activities.

The reserve coins of Musk DAO are limited to Musk DAO and mainstream cryptocurrencies, such as BTC, ETH, USDT, and USDT. The project investment team will adjust the type and quantity of the holdings in the Treasury in real-time based on the value trends of each currency, to ensure that the digital assets in the Treasury maintain long-term and stable growth.

In addition to profit distribution from investment activities of entrusted assets, the Musk DAO Treasury also accepts donations from anyone who cares about the Musk project, to support the Musk project team in improving their management, investment, and operational capabilities.

The Musk DAO Treasury will distribute 50% of its annual net profit as dividends, to be shared among all holders proportionally to their holdings.

The national treasury's digital assets are stored in the *Token Pocket*. Each holder can check the current holding information of the national treasury through the monthly announcements.

国库数字财存储于（TP 钱包），每个持币人可通过每月公告，查询国库当前的持币信息。

国库钱包地址：（0xd138DC8CA6062D1755040179ED3AEC8A11e81C8D）

具体管理办法见《Musk DAO 国库管理办法》。

National Treasury wallet address :

(0xd138dc8ca6062d1755040179ed3aec8a11e81c8d)

For specific management methods, please refer to the 'Musk DAO National Treasury Management Measures.

Musk DAO 社区运营 Musk DAO Community Management

目标 Objective: Musk Dao 是一个基于区块链技术和数字资产的投研项目，专注于 web3 领域的风险投资，寻找高增长和高回报的投资机会，是早期价值发现和长期陪跑者。

Musk Dao 投资团队拥有丰富的经验和专业知识，对 web3 生态系统和数字资产市场有深入的了解。项目发起者均有多年加密行业的从业经验，甚至运营过区块链顶尖项目。我们的投资策略基于严格的风险管理和投资组合多样化原则，以寻求最大化的收益和最小化的风险。

Musk Dao is an investment research project based on blockchain technology and digital assets, focusing on venture capital in the web3 field. We aim to discover early value and be a long-term participant in high-growth and high-return investment opportunities.

愿景 Vision: Musk Dao 旨在使每一个普通的投资者都有机会参与 web3 一级市场投资的机会。用户只需要投资 Musk Dao 的基金份额，即可享受 web3 一级市场的分红。

Musk Dao aims to give every ordinary investor the opportunity to participate in web3 primary market investments. Users only need to invest in Musk Dao's fund shares to enjoy dividends from the web3 primary market.

运营模式 Operating model

(1) 资金管理：DAO 组织的运营资金是通过 web3 项目投资，代币销售，捐赠等方式筹集的，这些资金将用于组织的运营、开发和项目实施等。资金的使用必须经过代币持有者的投票决策，以确保资金使用的透明和公正性。

(2) 社区参与：DAO 组织的发展和运营需要社区的支持和参与。DAO 组织将通过社交媒体、在线论坛、线下聚会等方式与社区进行互动和交流，激发社区的创意和参与。

(3) 技术支持：DAO 组织的技术基础是区块链技术，因此技术支持是必要的。DAO 组织将聘请技术人员、开发人员等人员来支持组织的技术发展和日常维护。

(4) 项目管理：DAO 组织将通过社区的投票决策来决定开展哪些项目。项目的执行将由 DAO 管理员和项目执行者来负责，他们需要确保项目的执行符合社区的期望和需求

(1) Funds management: The operating funds of the DAO organization are raised through web3 project investments, token sales, donations, etc. These funds will be used for the organization's operations, development, and project implementation, etc. The use of funds must be decided by the token holders' vote to ensure transparency and fairness in the use of funds.

(2) Community engagement: The development and operation of the DAO organization require the support and participation of the community. The DAO organization will interact and communicate with the community through social media, online forums, offline gatherings, etc., to stimulate community creativity and participation.

(3) Technical support: The DAO organization's technical foundation is blockchain technology, so technical support is necessary. The DAO organization will hire technical personnel, developers, and other personnel to support the organization's technical development and daily maintenance.

(4) Project management: The DAO organization will decide which projects to undertake through community voting. The project execution will be the responsibility of DAO administrators and project executives, who need to ensure that the project execution meets the expectations and needs of the community.

Steven Lee : DAO 生态总架构师

专攻区块链技术领域，在构建分布式区块链解决方案方面拥有超过 4 年的经验；参与多个加密货币项目的开发工作；比特币、以太坊和智能合约方面的专家，曾参与以太坊智能合约底层架构的创建。

Specializing in blockchain technology, with over 4 years of experience in building distributed blockchain solutions;

Participate in the development of several cryptocurrency projects;

Experts in Bitcoin, Ethereum and smart contracts have participated in the creation of the underlying architecture of Ethereum smart contracts.

Michael CaraVetta : DAO 社区运营顾问

信息化与网络安全科学家，IT 行业超过 17 年的从业经验；在交易所信网络信息，安全等领域均有不俗的建树；将网络基础设施、网络安全、VOIP、软件定义等网络知识引入 IT 管理咨询服务，使证券交易所的网络化和安全水平有大幅度提高；

More than 17 years' experience with network security scientists and IT industry;

It has made great achievements in the fields of information and security of exchange information network;

Introducing network knowledge such as network infrastructure, network security, VOIP, and software definition into IT management consulting services can greatly improve the networking and security level of stock exchanges;

Ville ValkonenI : 生态系统开发设计师

资格 : AAPC 和 ISTQB 工作经验 : 12 年

在区块链及虚拟货币领域有着十分丰富的经验过去 10 年间服务于多伦多交易 (TSX)、加拿大证券存储公司 (CDCC) TSX 创投交易所 TSX 信托阿尔法交易所蒙特利尔证券交易所波士顿期权交易所等公司, 提供网络信息安全服务。

Qualifications: AAPC and ISTQB Working experience: 12 years

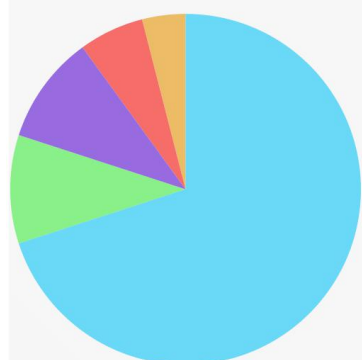
He has rich experience in the field of blockchain and virtual currency

Over the past 10 years, he has served for TSX, CDCC, TSX, TSX trust, Alfa exchange, Montreal stock exchange, Boston options exchange, etc., providing network information security services.

2.Tokenomics

Musk DAO 及其社区的结构和功能赋予了 \$MUSK 更具活力的生态价值。事实上, 社区的价值流通闭环体现在 Musk DAO 生态应用的多个方面:

\$MUSK = Web3.0 + NFT + GameFi + DAO + DApps



通证名称: **MUSK**

发行总量: **10亿**

■ 基石用户 (4000万)

■ 市场流通量 (7亿)

■ 技术团队 (6000万)

■ 生态建设 (1亿)

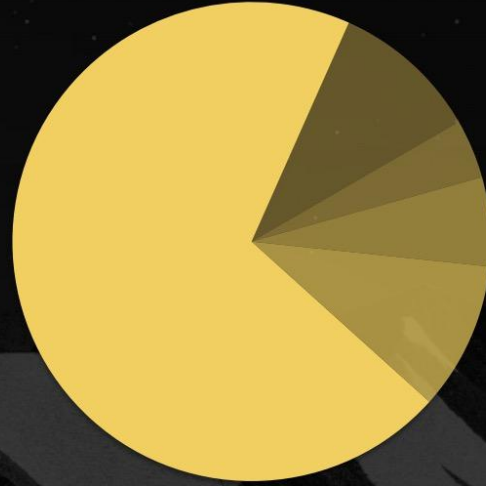
■ 社区奖励 (1亿)

\$MUSK = Web3.0 + NFT + GameFi + DAO + DApps

Pass Name: musk

Total issue: 1 billion

- Cornerstone users (40 million)
- Technical team (60 million)
- 100 million community Awards
- Market circulation (700 million)
- Ecological construction (100 million)



\$MUSK主要用例示例

DeFi	NFT	DAO	GameFi
Web3.0	资产	治理	资产
挖矿	游戏物品	投票	游戏
Swap	艺术品	质押	Tickets

Token information :

The MUSK token address is :

0x719e7f0daDFdeA25B78595da944F44d15d7E6795 (Ethereum)

<https://etherscan.io/address/0x719e7f0daDFdeA25B78595da944F44d15d7E67>

[95](#)

Trading Block :

0xfcb54fe370c11b03f81958c062b29aa2b153673bb9880029386248abfdee0175

Staking :

未来将提供 Musk DAO 的 staking 业务，具体实施时间依据项目进展确定。

In the future, Musk Dao will provide staking services, and the specific implementation time will be determined based on the progress of the project.

Supply :

流通供应量的增加将取决于获得的代币数量以及用于营销/合作伙伴关系的代币数量。

最大供应量为 10 亿个 MUSK 代币，目前已经全部释放完毕。

我们的代币不会进行增发，在进行任何更改之前将进行治理投票。

- 我们的基石用户拥有 4000 万，占总量的 4%
- 技术团队拥有 6000 万，占总量的 6%
- 社区奖励拥有 100000000，占总量的 10%
- 市场流通量 7 亿，占总量的 70%
- 生态建设 1 亿，占总量的 10%

The increase in circulating supply will depend on the number of tokens acquired and the number of tokens used for marketing/partnerships. The maximum supply of MUSK tokens is 1 billion, and it has been fully released currently.

Our tokens will not be subject to inflation, and governance voting will take place before any changes are made.

- Our cornerstone users hold 40 million tokens, accounting for 4% of the total supply.
- The technical team holds 60 million tokens, accounting for 6% of the total supply.
- Community rewards hold 100 million tokens, accounting for 10% of the total supply.
- The market circulation supply is 700 million tokens, accounting for 70% of the total supply.
- Ecological construction holds 100 million tokens, accounting for 10% of the total supply.

Musk DAO Cross-Chain Asset Bridge :

Musk DAO 利用 L1、L2 之间的通信能力,无须信任的将任意形式的以太坊资产(包括 Ether、ERC20、ERC721 等)在 L1、L2 之间转移。当将资产从 L1 转入 L2 时,资产被存入一个 L1 上的 Musk DAO 桥合约中,之后一笔相同数量的资产在 L2 上被铸造并存入指定地址;而将资产从 L2 转回 L1 时,资产将在 L2 上被销毁,随后等量的资产将在 L1 的桥合约中变为可用。

L1 向 L2 发起的交易首先被存入 inbox 中,并附带 calldata、callvalue、gas info 等交易参数。当这笔交易首次执行失败后,它将被放入 L2 的「重试缓冲区(retry buffer)」中,这意味着在一段时间内(通常为一个挑战期,即大约一周),任何人都可以通过重新执行这笔交易来赎回票据。L2 至 L1 的重试交易没有时间限制,争议期结束后的任何时间点都可进行。

这种机制设计主要是为了应对这样的场景:当某个用户希望将某笔 token 从 L1 存入 L2,首先会将这些 token 存入 L1 的桥合约中,同时在 L2 上铸造等量的 token。假设 L1 上的交易已经完成,但是 L2 上的交易却因为手续费不足失败了,这会导致一个严重问题:用户在 L1 上的 token 已经转出,但是在 L2 上却没收到 token,实际上,这些 token 被锁在了 L1 的合约里。通过可重试票据机制,用户(或者其他任何人),可以在一周内,使用足够的手续费重新执行这笔交易,并最终在 L2 上获得 token。

Musk Dao utilizes the communication ability between L1 and L2 to trustlessly transfer any form of Ethereum assets (including Ether, ERC20, ERC721, etc.) between L1 and L2.

When assets are transferred from L1 to L2, the assets are deposited into a Musk Dao bridge contract on L1, and then an equal amount of assets are minted on L2 and deposited into the specified address.

When assets are transferred from L2 back to L1, the assets are burned on L2, and then an equal amount of assets become available on the bridge contract on L1.

Transactions initiated from L1 to L2 are first stored in the inbox and come with transaction parameters such as calldata, callvalue, gas info, etc.

If the transaction fails to execute for the first time, it will be placed in the "retry buffer" on L2, which means that for a certain period (usually a challenge period, approximately one week), anyone can redeem the ticket by re-executing the transaction.

There is no time limit for retry transactions from L2 to L1, and they can be performed at any time after the dispute period ends.

This mechanism is designed primarily to address a scenario where a user wants to transfer a token from L1 to L2. The user would first deposit these tokens into the bridge contract on L1, while an equal amount of tokens are minted on L2.

Suppose the transaction on L1 has already been completed, but the transaction on L2 has failed due to insufficient gas fees. This would cause a serious problem: the user's tokens have been transferred out of L1, but have not been received on L2, and in fact, these tokens are locked in the contract on L1.

Through the retryable ticket mechanism, users (or anyone else) can re-execute the transaction with sufficient gas fees within a week, and ultimately receive the tokens on L2.

From L1 To L2

用户从 L1 发起 Deposit 交易

资产存入 L1 合约，交易被批量存入 Inbox 中

交易在 L2 被执行，铸造资产转入指定地址

如果交易失败，则交易被存入 L2 的重试缓冲区，

用户可以在一个挑战期内发起重试。

From L2 To L1

用户在 L2 发起 Withdraw 交易

L2 链将在一定时间内收集到的交易打包，生成默克尔树，并将根节点作为

OutboxEntry 发布到 L1 的 Outbox 中

用户或者任何人可以对根节点和交易信息进行默克尔验证

挑战期结束后，用户即可在 L1 完成交易，如果交易失败，则用户可以发起重试

From L1 To L2

A user initiates a Deposit transaction from L1.

The asset is deposited into the L1 contract, and the transaction is batched into the Inbox.

The transaction is executed on L2, and the asset is minted and transferred to the specified address.

If the transaction fails, it is stored in L2's retry buffer, and the user can initiate a retry within a challenge period.

From L2 To L1

When a user initiates a Withdraw transaction on L2, the L2 chain will package the collected transactions within a certain time period, generate a Merkle tree, and publish the root node as an Outbox-entry to the Outbox on L1. Anyone, including the user, can verify the root node and transaction information through Merkle verification. After the challenge period ends, the user can complete the transaction on L1. If the transaction fails, the user can initiate a retry.

3.Rodemap

自 2023 年 2 月 27 日以来的最新进展：

- 约 1.5 亿美元已在 Huobi 上交易
- 下月进行进行交易赛活动

Latest developments since February 27, 2023:

- About 150 million USD has been traded on Huobi.
- A trading competition will be held next month.

社区开发者计划 Community Developer Program

我们有很棒的社区开发人员帮助构建 MUSK DAO 的生态系统。为了继续鼓励这种建设，我们建议将营销和合作基金也用于社区开发者奖励。

- 1000000 MUSK 用于构建 MUSK 持仓机器人
- 2000000MUSK 用于社区经理。

如果有人有兴趣扩展 MUSK DAO 的生态系统，请联系团队，我们将尽我们所能提供帮助。

接下来我们将在 huobi 进行交易赛请大家及时参加，可能有意外的收获。

下一步计划我们会推行自己平台的系列 NFT，持有我们平台的 NFT 也可以拥有很多特权，大家敬请期待吧。

We have fantastic community developers helping to build the MUSK Dao ecosystem. To continue to encourage this development, we propose to allocate the marketing and partnership funds towards rewarding community developers.

- 1000000 MUSK allocated to building MUSK holding bot
- 2,000,000 MUSK allocated for community managers.

If anyone is interested in expanding the MUSK Dao ecosystem, please contact the team and we will do our best to provide assistance.

Next, we will hold a trading competition on Huobi, and we invite everyone to participate promptly. There may be unexpected gains.

Our next plan is to launch a series of NFTs on our own platform. Holding our platform's NFTs will also grant many privileges. Stay tuned for more information.

NFT 的设计理念 The design philosophy of NFT :

1949年，人类开始了将猴子送上太空的计划。此项计划由美国主导，前后一共有5只猴子参与任务（搭乘航天器名为 Albert），然而因为种种原因，它们在任务中都没成功存活了下来。但它们的牺牲为人类航空事业做出了重要贡献。今天，为了纪念这5只“太空猴”，Musk DAO 将首发 NFT 系列制作为5只“Albert”猴子，为纪念它们为人类做出的贡献，同时也会在 Musk DAO 社区中举办投票等线下活动，以及线上对航天事业的捐赠等。Albert 5 将是 Musk DAO 首发的 Crypto 原生 IP。太空猴对人类太空事业做出的贡献对整个世界都产生着巨大的影响，由它所衍生和发行的 NFT 必将成为新一代潮流文化不可忽视的浪潮。而也正是因为，Albert 5 也将不仅仅是一个动物形象，更是会成为了一面旗帜，被人们赋予了更深刻的意义。

我们喜欢在区块链领域创造产品，不断试验并将人们喜欢使用的应用程序变为现实。感谢您的所有支持以及与我们一起前行。

Albert 5 : In 1949, humans began a plan to send monkeys into space. This plan was led by the United States and a total of 5 monkeys participated in the mission (riding a spacecraft named Albert), but for various reasons, none of them survived the mission. However, their sacrifice made an important contribution to human aerospace. Today, to commemorate these 5 "space monkeys", Musk Dao will launch a series of NFTs featuring the 5 "Albert" monkeys. In order to commemorate their contribution to human space exploration, Musk Dao will also hold offline events such as voting and online donations to the aerospace industry in the Musk Dao community. Albert 5 will be the first Crypto-native IP launched by Musk Dao. The contribution of space monkeys to human space exploration has had a huge impact on the world, and the NFTs derived and issued from it will undoubtedly become an unstoppable trend in the new generation of pop culture. Therefore, Albert 5 will not only be an animal image, but also a banner that people will give deeper meaning to.

We like to create products in the blockchain field, constantly experiment and turn applications that people love to use into reality. Thank you for all your support and for moving forward with us.

4. Rewards

社区成长计划将包括一系列奖励用户加入 Musk DAO 社区的激励措施。这可以奖励诸如加入 Discord 和执行特定操作、铸造徽章、帮助新成员加入以及奖励该地区内的社区将他们的奖学金计划带入 Musk DAO 生态系统等活动。

The community growth plan will include a series of incentive measures to reward users for joining the Musk Dao community. This can reward activities such as joining Discord and performing specific actions, minting badges, helping new members join, and rewarding the community in the region for bringing their scholarship programs into the Musk Dao ecosystem.

社区成长 Community Growth

升级计划是所有社区奖励计划中范围最广的。它旨在将社区成员加入到各类 P2E (Play to earn) 的游戏经济中，并在玩家提高技能和参加锦标赛时奖励他们。该计划还将资助一系列举措，以感谢 Musk DAO 社区成员在生态系统、线上/线下活动中的相互支持。

The Upgrade Plan is the broadest of all community reward programs. It aims to bring community members into various Play-to-Earn (P2E) game economies and reward them as they increase their skills and participate in tournaments. The program will also fund a range of initiatives to thank Musk Dao community members for their mutual support in the ecosystem and online/offline events.

升级 Upgrade

随着 Musk DAO 扩大其游戏合作伙伴，游戏增长计划将用于激励 Musk DAO 玩家尝试新游戏。游戏增长基金将在游戏推出时将社区的全部力量指向游戏，以最大限度地为所有参与者提供早期奖励。游戏增长计划参与 Musk DAO 将获得奖励。贡献可能包括社区领袖、全职和兼职员工，以及积极参与 DAO 治理的奖励计划和奖励。

As Musk Dao expands its gaming partnerships, the Game Growth Plan will be used to incentivize Musk Dao players to try out new games. The Game Growth Fund will focus the full power of the community on new games at launch to provide early rewards for all participants to the maximum extent possible.

Participants in the Game Growth Plan within Musk Dao will receive rewards.

Contributions may include reward plans and incentives for community leaders, full-time and part-time employees, and active participation in Dao governance.

DAO 参与 Participation in DAO

Musk DAO 设置多种奖励机制，只要参与到马斯克的粉丝社区中，就可以通过多种方式获得奖励。通过智能合约打造“代码信任”，共识汇聚源自 Musk DAO 生态的所有玩家，他们既是参与者，也是受益者，从而形成一个正向循环的市场氛围，让参与者能够实现贡献即有所得。Musk DAO 已提议承诺在未来五年内将 5000 万的 MUSK 代币用于奖励社区的参与。

5000 万个 MUSK 代币将分布在一系列计划中，包括但不限于

Musk Dao has set up various reward mechanisms, and anyone who participates in the Musk fan community can receive rewards in various ways. By creating "code trust" through smart contracts, consensus is gathered from all players in the Musk Dao ecosystem, who are both participants and beneficiaries, forming a positive cycle in the market atmosphere, allowing participants to contribute and gain benefits. Musk Dao has proposed to commit 50 million MUSK tokens for community participation rewards in the next five years.

The 50 million MUSK tokens will be distributed across a range of plans, including but not limited to

投研项目的参与 Participation in investment research projects :

我们会在网站上公布我们投研的项目，大家可以根据自己的需求进行投资。项目的各个进程也会公布在 twitter , discord , 网站上面，以供大家了解。

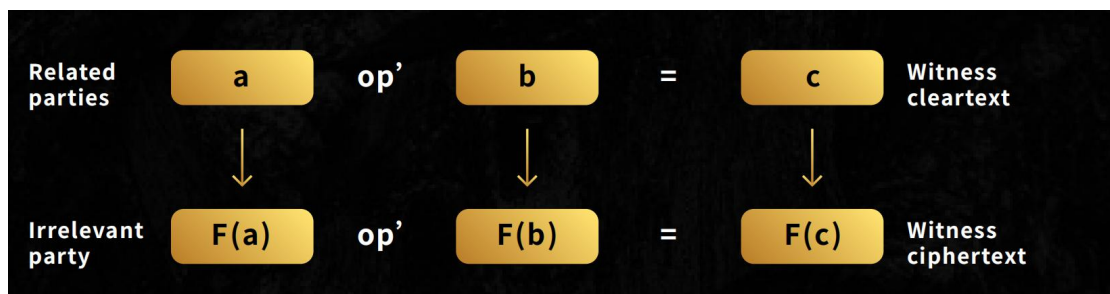
We will announce our investment research projects on the website, and everyone can invest according to their own needs. The progress of each project will also be announced on Twitter, Discord, and the website for everyone to stay informed.

5.Trading

同态加密技术 Homomorphic Encryption Technology

顾名思义，同态加密是一种加密的形式。在不对称情形下，它可以接受完全可读的文本，然后基于“公钥”将其转变为乱码。更重要的是，它可以基于“私钥”将乱码转回同样的文本。理论上，除非你有“私钥”，你无法解码加密后的乱码。同态加密是一种特殊形式的加密。它允许某人在无法阅读信息的前提下以特定的方式修改加密信息。例如，同态加密可以应用于数字上，让加密过的数字可以进行乘法和加法运算而无需解密数字。Musk DAO 中大量使用同态加密技术来保证数据的隐私性和可计算性。

As the name suggests, homomorphic encryption is a form of encryption. In the asymmetric case, it can take completely readable text and turn it into gibberish based on a "public key". More importantly, it can turn the gibberish back into the same text based on a "private key". In theory, you cannot decode the encrypted gibberish unless you have the "private key". Homomorphic encryption is a special form of encryption that allows someone to modify encrypted information in a specific way without being able to read the information. For example, homomorphic encryption can be applied to numbers, allowing encrypted numbers to be multiplied and added without decrypting the numbers. Homomorphic encryption is widely used in Musk DAO to ensure the privacy and computability of data.



匿名交易保护 Anonymous transaction protection :

匿名交易与隐私保护是电子货币的重要属性。目前大部分区块链对隐私保护的解决思路是，通过隔断交易地址和地址持有人真实身份的关联，来达到匿名的效果。所以虽然能够看到每一笔转账记录的发送方和接受方的地址，但无法对应到现实世界中的具体某个人。但这样的保护是很弱的，通过观察和跟踪区块链的信息，通过地址 ID、IP 信息并运用大数据分析总能得出跟用户相关的某些信息等。Musk DAO 从交易的无关联性和不可追踪性两个方面确保对交易信息匿名保护，并不断迭代改进匿名保护能力。Musk DAO 对交易无关联性（Unlinkability）和不可追踪性（Untraceability）进行了规范化的定义，无关联性是指对于任何两个外部交易，不能证明将其发送给同一个人，不可追踪性是指对于每个内部交易，所有可能的发件人从概率上是相等的。无关联性和不可追踪性是强隐私保护的区块链必须满足的属性，Musk DAO 通过采用一次密钥（one-time secret key）和环签名（ring signature）技术来实现对无关联性和不可追踪性的支持。同时，Musk DAO 设计并实现严格的零知识证明（zero-knowledge proof）模型作为可选择功能，可进一步增强交易匿名性。



Anonymous transactions and privacy protection are important features of electronic currencies. Currently, most blockchains use the approach of separating the transaction addresses from the real identity of the address holder to achieve anonymity. Although the sender and receiver addresses of each transfer record can be seen, they cannot be traced to a specific person in the real world. However, this protection is weak, and by observing and tracking the information on the blockchain, it is always possible to obtain certain information related to users through address IDs, IP information, and big data analysis. Musk DAO ensures anonymous protection of transaction information from two aspects: unlinkability and untraceability, and iteratively improves its anonymous protection capabilities. Musk DAO has standardized the definitions of unlinkability and untraceability. Unlinkability means that for any two external transactions, it cannot be proven that they were sent to the same person. Untraceability means that for each internal transaction, all possible senders have equal probabilities. Unlinkability and Untraceability are properties that a blockchain must satisfy for strong privacy protection. Musk DAO achieves support for unlinkability and untraceability by adopting one-time secret key and ring signature technologies. Meanwhile, Musk DAO also designs and implements a strict zero-knowledge proof model as an optional feature to further enhance transaction anonymity.

SPOR 点对点加密存储 SPOR peer-to-peer encrypted storage

Musk DAO 需要构建一个可以加密分享的数据存储平台，那么首先我们需要保证的是加密分享的文件本身是可以被证明存储完整性的，而不是存储后无法找回。基于这样的选择，我们需要一个可靠有效的办法去验证文件存储完整性，及其能被完整取回的相关证明。Musk DAO 在这里选择的是具有代表性的 SPOR (Sentinel Proof of Retrievability) 算法，该算法提供了一套完备的，可证明安全的，文件存储完整性验证的理论体系。我们可以使用这套存储完整性验证算法为之后即将介绍的 Musk DAO 样式共识算法提供重要的辅助信息，达到有机融合，优势互补。这部分辅助信息在之后我们做链上治理中提供了对应的权重，也就是说我们的治理并不是简单押注和线下的治理方式。我们是通过存储完整性验证算法，去审计链上存储节点的贡献，并结合押注的线上治理方式，来逐步优化并维持系统的稳定性。这种方式的优势在于其不会受一些不确定因素对系统的稳定性产生干扰。SPOR 是传统 POR 的一种算法，通过设立特定的文件指纹 (Sentinel) 来侦测数据可验证性。文件指纹是一个随机值的区块，并且通过加密使其与文件区块无法区分(indistinguishable)。

Musk Dao needs to build a data storage platform that can encrypt and share files. The first thing we need to ensure is that the encrypted and shared files can be proven to have integrity and can be retrieved in their entirety, rather than being lost after storage. Based on this choice, we need a reliable and effective way to verify the integrity of the stored files and provide related proofs that they can be retrieved in their entirety. Musk Dao has chosen the representative SPOR (Sentinel Proof of Retrievability) algorithm, which provides a complete, provably secure theoretical system for verifying file storage integrity. We can use this set of storage integrity verification algorithms to provide important auxiliary information for the Musk Dao-style consensus algorithm that will be introduced later, achieving organic integration and complementary advantages. This auxiliary information will provide corresponding weights in our on-chain governance, which means that our governance is not simply based on staking and offline governance. We use storage integrity verification algorithms to audit the contribution of on-chain storage nodes, and combine online staking governance to gradually optimize and maintain system stability. The advantage of this approach is that it will not be affected by uncertain factors that may interfere with the stability of the system. SPOR is a type of algorithm for traditional POR, which detects the verifiability of data by setting specific file fingerprints (Sentinels). The file fingerprint is a random value block that is encrypted to be indistinguishable from the file block.

6. API

代币 Token

网址：<http://www.18dao.cc/>

检索 token 列表和每个 token 的信息

Retrieve the list of tokens and information for each token.

价格 Price

网址：

[https://www.coingecko.com/zh/%E6%95%B0%E5%AD%97%E8%B4%A7%E5%](https://www.coingecko.com/zh/%E6%95%B0%E5%AD%97%E8%B4%A7%E5%B8%81/musk-metaverse)

[B8%81/musk-metaverse](https://www.coingecko.com/zh/%E6%95%B0%E5%AD%97%E8%B4%A7%E5%B8%81/musk-metaverse)

<https://coinmarketcap.com/currencies/musk-dao/>

检索代币价格列表

Retrieve the list of tokens and information for each token.

7. Audit

MUSK 合约审计，审计及其审查可在以下网址找到：

[MuskToken 锁仓智能合约安全审计报告 v1.0\(1\)](#)

审计的标题是 Musk Token

8. Community Groups

官网链接：

<http://www.18dao.cc/>

推特链接：

<https://twitter.com/edwinchamorro84>

Telegram:

<https://t.me/+IfGUFv6w2h00NTVk>

Discord:

<https://discord.gg/2dDf9HaJY3>

huoxi :

[https://h5.huotalk.cn/sp/#/group?g=ervtkonwfw&hxFrom=3&appId=HuobiCh
at](https://h5.huotalk.cn/sp/#/group?g=ervtkonwfw&hxFrom=3&appId=HuobiChat)

区块链浏览器：

[https://etherscan.io/token/0x719e7f0dadfdea25b78595da944f44d15d7e6795#
balances](https://etherscan.io/token/0x719e7f0dadfdea25b78595da944f44d15d7e6795#balances)

9. Warning

风险提示 Risk Warning :

在 Musk DAO 项目的开发、维护和运营过程中存在着各种风险，这其中很多都超出了 Musk DAO 开发者所能控制的范围。除本白皮书所述的其他内容外，请参与者充分知晓并同意接受了下述风险 There are various risks in the development, maintenance, and operation of the Musk Dao project, many of which are beyond the control of the Musk Dao developers. In addition to other contents described in this white paper, participants are fully aware and agree to accept the following risks :

市场风险 Market Risk :Token 价格与整个数字货币市场形势密不可分，如市场行情整体低迷或存在其他不可控因素的影响，则可能造成 Token 本身即使具备良好的前景，但价格依然长期处于被低估的状态。监管风险：由于区块链的发展尚处早期，在全球没有有关募集过程中的前置要求、交易要求、信息披露要求、锁定要求等相关的法规文件。并且目前政策会如何实施尚不明朗，这些因素均可能对项目的发展与流动性产生不确定影响。区块链技术已经成为世界上各个主要国家的监管主要对象，如果监管主体插手或施加影响则 Musk DAO 可能受到其影响，例如法令限制使用，Musk DAO 有可能受到限制、阻碍甚至直接终止 Musk DAO 应用和发展。

Token price is closely related to the overall situation of the digital currency market. If the market is generally sluggish or affected by other uncontrollable factors, the token may still be undervalued for a long time, even if it has a good prospect. Regulatory risk: Due to the early stage of blockchain development, there are no relevant regulatory documents on the requirements for the fundraising process, transaction requirements, information disclosure requirements, lock-up requirements, etc. in the world. Moreover, it is unclear how policies will be implemented at present, and these factors may have uncertain impacts on the development and liquidity of the project. Blockchain technology has become the main target of regulation in various major countries around the world. If the regulatory authorities intervene or exert influence, Musk Dao may be affected, such as legal restrictions on use, which may restrict, hinder, or even terminate the Musk Dao application and development.

人才流失风险 Risk of Talent Loss : Musk DAO 汇聚了一支活力与实力兼备的人才队伍，吸引到了区块链的资深从业者、具有丰富经营的技术开发人员。在今后的发展中，不排除有核心人员离开、团队内部发生冲突而导致 Musk DAO 整体受到负面影响的可能性。项目技术风险密码学的加速发展或者科技的发展诸如量子计算机的发展，或将破解的风险带给 Musk DAO 平台，这可能导致 Musk DAO 的数据丢失。项目更新过程中，可能会出现漏洞，漏洞发现后会及时修复，但不能保证不造成任何影响。目前未可知的其他风险除了本白皮书内提及的风险外，还存在着一些创始团队尚未提及或尚未预料到的风险。此外，其它风险也有可能突然出现，或者以多种已经提及的风险的组合的方式出现。请参与者在做出参与决策之前，充分了解团队背景，知晓项目整体框架与思路，理性参与。

Musk Dao has gathered a team of talented and experienced individuals in the blockchain industry, including senior practitioners and developers with rich technical expertise. However, there is a risk of key personnel leaving or internal conflicts within the team that may have a negative impact on Musk Dao's overall performance in the future. There is also a risk of technology failure as cryptography advances or new technologies, such as quantum computers, may pose a risk of data loss for the Musk Dao platform. During the project update process, there may be vulnerabilities that are discovered and fixed in a timely manner, but it cannot be guaranteed that they will not cause any impact. In addition, there may be other risks that the founding team has not mentioned or anticipated. Therefore, participants should fully understand the team's background and the overall framework and concept of the project before making any investment decisions and participate rationally.

竞争风险 competition risk : 当前区块链领域项目众多，竞争十分激烈，存在较强的市场竞争和项目运营压力。Musk DAO 项目是否能在诸多优秀项目中突围，受到广泛认可，既与自身团队能力、战略规划等方面挂钩，也受到市场上诸多竞争者的影响，存在面临恶性竞争的可能。

In the current blockchain field, there are many projects, and the competition is very fierce, which brings strong market competition and project operation pressure. Whether the Musk DAO project can stand out among many excellent projects, gain widespread recognition, depends not only on its own team's abilities and strategic planning, but also on the influence of many competitors in the market, and there is a possibility of facing malicious competition.

免责声明

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鉴于不可预知的情况，本白皮书列出的目标可能发生变化。虽然团队会尽力实现本白皮书的所有目标，所有购买 Token 的个人和团体将自担风险。

文档内容可能随着项目的进展在新版白皮书中进行相应调整，团队将通过在网站（muskdao.co）上发布公告或新版白皮书等方式，将更新内容公布于众。本文档仅供主动要求了解项目信息的特定对象传达信息使用，并不构成未来任何投资指导意见，也不是任何形式上的合约或承诺。

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Given the unpredictable circumstances, the goals listed in this white paper may change. Although the team will do its best to achieve all the goals in this white paper, individuals and groups purchasing Tokens will bear the risks themselves. The content of this document may be adjusted in the new version of the white paper as the project progresses, and the team will publish updates to the public through announcements on the website (<http://www.18dao.cc>) or new versions of the white paper. This document is only for specific individuals who actively request project information for informational purposes, and does not constitute any future investment guidance, nor is it a contract or promise in any form.

