



White Paper - MundoTeam

1. Introduction

In an increasingly globalized and digitized world, freedom, transparency, and solidarity are essential values for human and social development. Nevertheless, these values are threatened by censorship, manipulation, and oppression exercised by financial, media, and governmental systems that control information and money in a centralized and arbitrary way. These systems not only limit people's expression, communication, and participation, but also impose taxes on them, often unjust and abusive, which diminish their economic capacity and well-being, destroying the middle class and widening the gap between the rich and the poor.

Given this situation, there arises the need to create an alternative that enables people to access accurate and transparent information, as well as a payment method that respects their privacy and allows them to avoid unfair taxes. An alternative based on blockchain technology, which is a distributed and encrypted database that stores all the transactions in a safe and immutable way. The alternative is already here, and its name is MundoTeam.

MundoTeam (MNT) is a cryptoasset whose aim is to create a global community that shares liberty, transparency and solidarity values. Its maximum offer is 75 million coins. MundoTeam (MNT)'s goal is to create a decentralized financial service ecosystem that allows users to exchange, send and receive money in a fast, safe and cheap way.

2. Problem's Context

Censorship is one of the greatest threats to liberty, democracy and human rights. Freedom House 2023 report affirmed that only 20% of the world population live in press-free countries, 45% live in countries with a partially free press and 35% in countries with a non-free press.

Censorship can be manifested in an array of different ways such as restriction, manipulation, misinformation, intimidation or the social media networks repression and/or control. Censorships has got many negative consequences as the violation of freedom of expression, the right to information and political participation, fear and conformity, the disappearance of trust and credibility, and the encouragement of corruption, authoritarianism and extremism.

Censorship not only affects information, but also affects money. Traditional financial systems, like banks, credit cards, or payment platforms, are controlled by centralized entities that can block, freeze, confiscate or track user's money **without their**



consent or knowledge. These entities can also impose taxes, fees, exchange rates or transaction limits, that reduce the purchasing power and economic freedom of the users. *These taxes are often unjust and abusive since they are not intended for social or public purposes, but rather to enrich political and economic elites who evade their own taxes obligations.*

3. Proposed Solution

MundoTeam (MNT) is the solution to the financial and informative censorship problem that exist in the world. It is a cryptoasset based on blockchain technology, which is a distributed and encrypted database that saves all the transactions in a safe and immutable way. The MundoTeam (MNT) blockchain is based on the Scrypt algorithm, which is a key derivation function that requires a lot of memory and makes custom hardware attacks difficult. The consensus protocol used is *proof of work* (PoW), where network nodes compete to solve a mathematical problem that validates transactions and generates new MNT. These characteristics make the MundoTeam (MNT) network decentralized, secure, and scalable, enabling users to exchange, send, and receive money quickly, affordably, and anonymously, without depending on centralized intermediaries that could censor, manipulate, or tax their transactions.



Furthermore, a decentralized exchange (DEX) will be created, which is a platform enabling assets exchange within the same network without the need for intermediaries. The MundoTeam (MNT) DEX will have its own decentralized payment network, facilitating transactions among users worldwide. The DEX will be governed by a DAO, an autonomous decentralized organization that allows users to participate in decision-making. Additionally, a virtual machine will be included in the blockchain, providing an environment for executing arbitrary code. This will enable the implementation of smart contracts, which are executable agreements triggered upon meeting specific conditions. Smart contracts will also enable the development of decentralized finance (DeFi), offering financial services independent of centralized intermediaries.

With MundoTeam (MNT), users will access information and money that are free, transparent, and secure, enjoying a variety of financial services enabling them to improve their economic and social standing. **MundoTeam (MNT) is the cryptoasset that will change the world.**



4. Innovation and Technology

MundoTeam (MNT) is a cryptoasset that combines innovation and technology to provide an effective and efficient solution to the problem of censorship. Its technology is based on the blockchain, which is a distributed and encrypted database that securely and immutably save all transactions. Its innovation is based on the implementation of artificial intelligence, a virtual machine, a DAO, and its own decentralized payment network, enabling the offering of decentralized financial services and user participation and collaboration. MundoTeam (MNT) is the cryptoasset that represents the future of freedom, transparency, and solidarity.

MundoTeam's (MNT) technology is based on a modular and scalable architecture, allowing the integration of different protocols and services. The architecture consists of three layers: the consensus layer, the network layer, and the application layer. *The consensus layer is responsible for validating transactions and generating new MNTs through the proof of work (PoW) protocol based on the Script algorithm. The network layer manages communication between network nodes through the peer-to-peer (P2P) protocol, ensuring decentralization and privacy. The application layer provides the functionalities and services of the cryptoasset through the decentralized exchange (DEX) protocol enabling assets exchange, the decentralized and proprietary payment network facilitating transactions, the virtual machine allowing the execution of smart contracts, and artificial intelligence enhancing network security and performance.*

One of MundoTeam's (MNT) key innovations is the implementation of artificial intelligence (AI) to improve network security and performance. AI will be applied to the network's cybersecurity to identify and prevent potential threats. It could aid in detecting and preventing various types of threats, such as denial-of-service attacks, identity theft, data theft, transaction manipulation, etc. Additionally, AI will be utilized to optimize network performance by adjusting parameters and resources according to users' needs.

Another MundoTeam's (MNT) innovation is the inclusion of a virtual machine in the blockchain, providing an environment that allows the executing of smart contracts which are self-executing agreements triggered upon meeting specific conditions. They will enable the development of decentralized finance (DeFi), offering financial services independent of centralized intermediaries, such as loans, liquidity pools, insurance, lotteries, betting, derivatives, and more.

DEX's governance system will be conducted through a DAO, which is a decentralized autonomous organization enabling users to participate in decision-making.

The DAO would rely on an exponential voting model, designed to promote diversity and equity of opinions, preventing the tyranny of the majority or the dominance of



the wealthiest. The exponential voting model entails that each participant in the DAO can cast one or multiple votes for each proposal, but the total cost of the voting (c_t) depends on the unit cost of a single vote (c), the number of votes cast (n), and the growth factor (f) established by the DAO. The higher the growth factor and the larger the number of votes, the faster the total cost of voting will increase. The growth factor represents the degree of difficulty desired for the voting process. Additionally, this system allows for the modification of the unit cost of a single vote (c) and the growth factor (f), subject to voting and approval by the DAO itself. The formula used to calculate the total cost (c_t) is as follows:



$$c_t = c(1+f)^n$$

For instance, if a participant wants to cast 10 votes on a proposal where the cost of a vote (c) is 2 MNT, and the growth factor (f) is 0.5, following the previous formula, the total cost (c_t) is calculated as follows:

$$c_t = 2(1+0,5)^{10} = 115,33\text{MNT}$$

The incentives that would be offered to DAO participants for contributing to the development and maintenance of the DEX would be the following:

1. The DAO participants will receive a proportional share of the profits generated by the DEX, distributed based on the number of MNT they hold.
2. DAO participants will also have access to exclusive services and products from the DEX, such as discounts, bonuses, rewards, giveaways, etc.
3. DAO participants will have a voice and vote in collective decisions that affect the DEX, such as design, functionalities, fees, listings, partnerships, etc.
4. DAO participants will have the opportunity to propose and execute projects and initiatives aimed at improving the DEX, such as marketing campaigns, educational programs, networking events, etc.

Another important characteristic of the project is usability, achieved through the creation of user-friendly software to enhance user experience and the adoption of the cryptoasset. This includes responsive web design, the development of an easy-to-use app, payment systems with QR and NFC or user-friendly wallet addresses, among other features.



5. Economic Model

MundoTeam (MNT) will have a maximum supply of 75 million MNT, distributed as follows:

- 50 million MNT (66.67% of the total) will be distributed among the users participating in the network:
 - These MNT will be generated through the proof of work (PoW) protocol, in which network nodes compete to solve a mathematical problem that validates transactions and generates new MNT.
 - Initially, 250 MNT will be generated per block.
 - Approximately one block will be generated per minute.
 - The number of MNT generated per block will be halved every 100,000 blocks.
 - The estimated time to generate all MNT is about 7 years.
- 25 million MNT (33.33% of the total) is reserved to finance the project's development and its social activities. These MNT will be stored in a dedicated wallet, solely used for specific and previously announced purposes, such as:
 - The payment for the team, auditors, advisors, etc. Estimated total amount: 10 million.
 - Financing the listing on exchanges. Estimated total amount: 12 million.
 - Burning, airdrops, giveaways, and other options. Estimated total amount: 3 million.
 - These MNT will be locked in a smart contract, which will release them as follows:
 - 1,000,000 MNT every 100,000 blocks during the first 2,000,000 blocks.
 - 500,000 MNT every 100,000 blocks for the following 500,000 blocks.
 - 250,000 MNT every 100,000 blocks for the next 1,000,000 blocks

In order to incentivize demand and reduce inflation, periodic burns of MNT will take place, which involve sending a quantity of coins to an inaccessible address, thereby decreasing the circulating supply. Airdrops and other rewards will also be implemented, distributing free MNT among users who meet certain criteria, such as holding a minimum amount of MNT, participating in the DEX, voting in the DAO, etc. These actions will be carried out to retain and attract new users, and to increase the value and utility of the cryptoasset.

MundoTeam (MNT) has an economic model that aims to be fair, transparent, and sustainable, ensuring the project's financing and social activities, rewarding users participating in the network, and regulating the supply and demand of the cryptoasset. MundoTeam (MNT) represents the future of an economy free from censoring entities.



6. Use cases

MundoTeam (MNT) is a cryptoasset that can be applied in various fields and situations, offering innovative and efficient solutions to informational and financial censorship issues. Here are some examples of use cases for MundoTeam (MNT):

Sending and receiving money without intermediaries: Carlos is an immigrant working in another country in order to send money to his family residing in a country with an unstable economy and a devaluated currency. Carlos typically relies on payment platforms or banks to send money, but these entities charge high fees, offer unfavourable exchange rates, and impose him transaction limits. Furthermore, the money takes several days to arrive and occasionally gets lost or blocked arbitrarily. With MundoTeam (MNT), Carlos can swiftly, securely, and affordably send and receive money without depending on intermediaries that impose fees or restrict transactions. Additionally, he can evade unjust and abusive taxes that diminish his funds and protect the value of his money against inflation and the devaluation of his local currency.

Access to decentralized financial services: Maria is an entrepreneur eager to establish her own business but lacks access to credit or funding. Banks and loan platforms demand requirements she cannot fulfill, such as having a credit history, a payslip, or collateral. Moreover, they charge high interests and impose abusive conditions. With MundoTeam (MNT), María can access decentralized financial services (DeFi), enabling her to obtain loans without relying on centralized intermediaries that deny or condition her access to credit. Additionally, she can benefit from more favourable and fair conditions based on market supply and demand, governed by smart contracts ensuring compliance with obligations.

7. Legal considerations

MundoTeam is an open-source blockchain network designed for the community, aimed at facilitating learning and improving the financial lives of its users. The MundoTeam team operates on a non-profit basis and does not control the network; rather, they have created and maintain it in collaboration with the community.

The MundoTeam team is not liable for the use that users make of the software and hardware related to the network, nor for any potential damages or losses that may result from such use. Users are solely responsible for their actions and decisions on the network, as well as for complying with the applicable laws and regulations in each case.

The information presented in this document is for informational purposes only and does not constitute an offer, recommendation, or investment advice. The data



reflects the current state of the network and may be subject to changes based on its evolution and decisions made by the community. The MundoTeam user community has the authority to determine the direction and purpose of the network.

8. Security

MundoTeam (MNT) is a project that prioritizes the security of its network and its users, implementing various strategies and security measures to ensure it. Some of these strategies and measures include:

Encryption: Encryption is the process of encoding information to ensure it can only be read by authorized parties. MundoTeam (MNT) utilizes encryption to protect the network's data and transactions, preventing interception, modification, or theft by third parties. The encryption used is asymmetric, wherein each user possesses a public key and a private key used for encrypting and decrypting information. The public key can be shared with other users, while the private key must be kept secret. Asymmetric encryption ensures the authenticity, integrity, and confidentiality of the information.

Decentralization: Decentralization is the process of distributing power and control among multiple parties, avoiding reliance on a single entity. MundoTeam (MNT) utilizes decentralization to protect the network and the cryptoasset, preventing censorship, manipulation, or attacks by a centralized entity. The decentralization used is peer-to-peer (P2P), wherein each user is a node in the network, connecting directly with other nodes without intermediaries. The P2P network ensures resilience, redundancy, and diversity.

Consensus: Consensus is the process of reaching an agreement among parties regarding the network's state, preventing inconsistencies and conflicts. MundoTeam (MNT) utilizes consensus to safeguard the network and the cryptoasset, preventing them from being altered, duplicated, or faked by malicious parties. The consensus mechanism used is Proof of Work (PoW), where network nodes compete to solve a mathematical problem that validates transactions and generates new MNT. PoW ensures the security, honesty, and fairness of the network.

Audits: Auditing is the process of examining and verifying the code and operation of the network and the cryptoasset, detecting and rectifying potential errors, flaws, or vulnerabilities. MundoTeam (MNT) will conduct periodic audits of its code and network to ensure its quality and reliability. These audits will be carried out by independent and reputable experts who provide public and transparent reports on the outcomes. Audits ensure trust, credibility, and the project's reputation.



Artificial Intelligence: *Artificial intelligence can play a key role in network security, assisting in detecting and preventing various types of threats such as denial-of-service attacks, identity theft, data breaches, transaction manipulation, etc.*

With these security strategies and measures, MundoTeam (MNT) demonstrates its commitment, professionalism, and capability to offer a secure and reliable service to its users. MundoTeam (MNT) is the cryptoasset representing the future of security.