MausCoin : a new virtual payment system

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Summary. A version of a purely peer-to-peer payment system would allow
direct online payments from one party to another without going through an institution
financier. Digital signatures provide part of the solution, but
Main benefits are lost if a trusted third party is still needed to
avoid double payments. We propose a solution to the problem of double spending by using a
peer-to-peer network. The network timestamps transactions by
chopping into a continuous chain of proofs of work, forming a record of
data that cannot be changed without having to redo the proof-of-work. The channel
the longest not only serves as testimonial evidence of the sequence of
events, but proves that it comes from the largest CPU power group. As long as the majority of CPU
power is controlled by non-nodes
participating in a network attack, they will generate the longest chain and
will surpass the attackers. The network itself requires minimal structure. The
messages are delivered at best and nodes can leave and join the network at
their will, by accepting the longest chain of proof-of-work created in their absence.

1) 1. Introduction

Internet commerce has come to rely almost exclusively on financial institutions acting
as a trusted third party to process electronic payments. While the system works
well enough for most transactions, it suffers from inherent weaknesses in the trust model.
Totally irreversible transactions are not really possible, because financial institutions do not
may not avoid mediation conflicts. The cost of mediation increases transaction costs, by
limiting the minimum amount of the transaction and thus cutting off the possibility of current transactions in small
amount. In addition, there is a greater cost in the loss of the ability to make irreversible payments.
for irreversible services. With the possibility of reversibility, the need for trust expands. The
merchants must be wary of their customers, and annoy them by asking them for more information they need to
would not need otherwise. A certain percentage of fraud is accepted as inevitable. These costs and
uncertainties in payments can be avoided by physical presence and money, but
no mechanism exists to make payments through a communication channel without a third party of
confidence. -**Satoshi Nakamoto**

Why **MausCoin**? **MausCoin** has been designed to meet the needs of the future in terms of cryptographic protocol.

2) Decentralization

Until now, centralization was a prerequisite for all four oﬄcial structures.
Political, educational and financial systems are, and always have been, shaped
at a distance that does not distribute power equally and ethically to those who work
within them. There have been times in our history when this kind of

the structure has played an important role, but in the management of the information of the world available at the click of a button, it's time to rethink.
In the ever-changing economic landscape, cryptocurrencies that do not take their independence in their own hands struggles with a tenuous existence.

3) The future

MausCoin is part of the virtual world, allowing transactions to be carried out within the Binance Smart Chain itself. MausCoin is also the flagship of an even bigger project, creating a virtual economy in a virtual city.
MausCoin is an BEP-20 governance and utility token used within the MAUS Ecosystem to empower and incentivize a decentralized community building at the forefront of web3.
MausCoin holders govern themselves via the decentralized governance framework controlling the MausCoin DAO, and vote on how the MausCoin DAO Ecosystem Fund should be used.

Thank you for believing in our project. We are MAUS and we offer you this ecosystem !