MXC DATA ECONOMY

MXC Staking
MXC STAKING

MXC is introducing a number of user-focused mechanisms to enhance and significantly increase participation in the MXProtocol and the new data world.

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1.0 The Benefits of Staking:

**Staking increases the democratization of data;** at MXC we’ve chosen to introduce Staking to ensure that those who are both invested and active in the MXC movement have a fair say in the future of IoT and future roll-outs.

- **STAKING BENEFITS**
  - Increases the democratization of data
  - Increases earning potential
  - Increases voting rights of MXC holders and Data Stakeholders
  - The more data transmissions made, the more profitability
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Staking increases an MXC holder’s earning potential, meaning, the more MXC a holder invests in a specific supernode, the larger staking rights the holder will have. This provides the participant with more influence in the direction of the MXProtocol and increases their potential earnings.
1.0 The Benefits of Staking:

Staking enables the allocation of influential “voting” rights, democratically guiding how the MXC Foundation approaches and tackles current and future solutions within the data world. Furthermore, MXC Staking allows participants to earn from their MXC allocation and chosen MXC Supernodes.

Stake earnings occur once an MXC holder deposits and allocates their MXC to a specific MXC Supernode. As that supernode processes data, the staking participant earns MXC.

In some areas you will notice that the MXC Staking model resembles the similar and well-known Proof of Stake "PoS" concept, however, it differs in the sense that as MXC can not be mined.

MXC Staking allows holders of MXC token to have a larger stake in the entire direction and usage of MXC Supernode networks.
2.0 Staking Participation

Participation in the MXC Staking concept is simple.

MXC owners choose one of twenty-one globally distributed supernodes in which they safely deposit and store their MXC. As that particular supernode continues to generate more data transmissions and transactions, the overall earning potential of that individual supernode increases due to the fees generated on such transactions. MXC owners are free to choose whichever supernode(s) they wish to support. They then deposit their MXC in the chosen supernode. The more MXC stored on these supernodes, the higher the potential return for the investors.

Once the end of the quarterly allocated period is complete, the staker receives a dividend based on the amount of MXC the supernode has generated. The payout is calculated based on how much “stake” or “invested MXC” the investor has in that specific supernode.

The choice is completely up to the investor as to which supernodes they choose to store their MXC. Naturally, the more active a Supernode is, the higher the potential payout, so it is important that investors choose wisely. Alternatively, they can choose to hedge their investments and invest in multiple supernodes.
3.0 The Supernode Election Process

It is essential that only the finest candidates are selected during the MXC Supernode campaign process. The supernodes will play a vital role in creating, supporting and maintaining the Data Highway for generations to come. Initially, the campaign for new supernodes will last one calendar month. This gives all interested parties the chance to apply using KYC to prove their eligibility before lobbying interested parties, data partners and MXC holders to support their application.

The application process is supported via a rigorous round of voting. MXC holders have the right to vote for their preferred supernode with MXC. Using the AXS Wallet, MXC holders can stake a refundable amount of MXC in their preferred supernode. After the close of the voting period, the MXC used to vote for the winning supernodes will be deposited directly in that supernode. The MXC Foundation has chosen this election process to ensure only MXC holders have a say in the future of IoT data and the global IoT standard.

The elected supernodes are the first of 21 introduced into the new democratized data senate and introduced into the MXC Data Highway portal. The Data Highway, to be launched on datahighway.com, will provide a decentralized data exchange, housing data transmissions to serve the wider global community. With 21 strategically placed supernodes, the Data Highway serves as a key resource for all stakeholders, investors and data sources, irrespective of their geographic location.
4.0 From Centralized to Decentralized Elections

At the launch of this new process, MXC will be ensuring that the MXC Supernode elections are run fairly and that all participants follow the strict guidelines as part of the democratic process. Nevertheless, decentralization continues to be at our core. MXC believes strongly that every data participant should have a say in the development of the MXProtocol and the development of the data processes that will evolve as the data world matures. That’s why MXC intends to withdraw from the process after the completion of the first selection. Following this initial voting process, the future voting system will involve a wide variety of parties including MXC, Supernodes, Supernode Stake Holders, MXC Holders, and Data Traders. This democratic decision-making process protects both MXC investors and the data world as a whole.
5.0 Participation Pays

True democracy only works when all parties actively participate. The more active and vibrant the community is, the more we will achieve, together. As a result, it is integral that MXC provides a platform that encourages and enables all interested parties to become actively involved in the voting and democratic election process.

We are pleased to announce that the MXC Foundation is offering an airdrop of up to 10% of every voter participant’s entire voting bounty, airdropped to voters in-part for being active in this democratic process. This is a groundbreaking event and a first in global data democracy. The value of being involved in this truly unique process doesn’t just result in increasing individuals’ rights in the data world, but now everyone can potentially financially benefit by doing so.
6.0 Call for Participation

All MXC holders can participate in the MXC Staking and MXC Supernode process. It’s a simple process where MXC holders transfer their accumulated MXC to the Supernode of their choice. MXC holders choose any of the 21 Supernodes they believe will be the best to serve their individual needs.
The transfer from either an exchange or the MXC AXS wallet is sent directly to the chosen individual supernode address. The chosen supernode then stores the MXC in a cold wallet, ensuring increased security of your invested MXC. Once the transfer is complete, MXC holders have officially invested in a supernode and the process to increase their democratized stake and earning potential starts.

6.1 Publication of Staking SC address

Throughout the entire Staking process, MXC will continue to demonstrate full transparency. As a result, MXC will publish the staking addresses in a public forum, accessible to all investors, data partners, Stakeholders, Supernodes and the general public.
All Supernodes must perform KYC and be approved in order to first participate in the MXC Supernode mechanism. During the voting rounds and while trading data, the MXC invested into the Supernodes will be converted into what is referred to as “Contour Payments”.

These payments mask the original MXC token and greatly increase the IoT transaction speed. At all times the supernode is responsible for the security of the MXC token. The token will be stored in a cold wallet and can be released and removed by the investor / MXC holder at any time.
8.0 Exit Process

In the unlikely case of an exit, supernodes must return all tokens within 96 hours of exiting the supernode process.

All profits that have been made during the calendar year must be automatically paused and returned within 7 days to the supernode staking parties.
9.0 MXProtocol proposal/staking process

The staking element at MXC is designed to increase IoT data efficiency, monetize data downlinks, improve data transparency and increase device data accumulation responsibility. MXC Staking allows MXC holders to play an active role in the direction of future tech rollouts, including the design of the Global IoT Standard, the MXProtocol and additionally allows investors to significantly earn along the way.

MXC Staking brings in a tangible aspect by promoting and enhancing the amount of data transactions and transmissions by giving all involved participants a fair stake in the process. This is truly a market powered by machines and built by people for people.
10.0 Supernodes & Contour Payments

As a data trader, you will need to upload MXC to your M2M wallet. M2M wallets are largely operated by your chosen supernode.

The supernode acts as an escrow for your data trade payments.
10.1 Why do Supernodes hold payments?

MXC is increasing transaction speeds by introducing Contour Payments. When you upload your MXC to an M2M wallet, the MXC is held by your chosen supernode.

The supernode then allocates the exact equivalent of MXC to your M2M Wallet, to be used in Contour Payments. MXC's Contour Payment method allows you to trade data using MXC within a matter of seconds.

Once you have completed your M2M data trading and you wish to withdraw your MXC from your M2M wallet, the Supernode will then reallocate you the remainder of MXC you have as per your smart contract. This process will generally take a maximum of a few hours to complete.
11.0 Bringing Data Transmissions to the Forefront

With the introduction of staking, MXC Supernodes are introducing a unique data movement. We’ve designed an IoT Device Data Network that allows anyone to build out their own IoT network. This is decentralization at work. The staking system encourages more devices to share more device data, thus allowing for all parties to reap the rewards of an active and bustling MXC Supernode.

Additionally, MXC makes data acquisition “tangible” as part of the MXC network design. MXC Staking encourages supernodes to become more active and promotes regional and international usage.

MXC Supernodes encourage data activity. The more active the machine-to-machine communication is in the Supernodes, the higher the MXC users profit.

Furthermore, MXC Supernodes, who are made up of data specialists and international brands, have the ability to further encourage more people to get involved, making the global Supernodes grow exponentially.

This process allows for MXC holders to not only further participate in building the global IoT network, but also allows for their MXC token holdings to significantly grow over time.

At MXC, we believe that with the Supernodes along with the introduction of the MXC Staking model, MXC is increasing the validity of a truly decentralised data market, one which more investors and active participants can profit from as being active members of the data market.

This is the new world of machine-to-machine communication, of data economies and of democratised data. This is the Future of IoT.