

Title: Andiacoin: A Peer-to-Peer Electronic Cash System

1. Introduction

Commerce on the Internet has come to rely almost exclusively on financial institutions serving as trusted third parties to process electronic payments. While the system works well enough for most transactions, it still suffers from the inherent weaknesses of the trust-based model: transactions can be reversed, fees are incurred, and privacy is compromised.

Andiacoin is a peer-to-peer electronic cash system that removes the need for this trust. It is a decentralized network, meaning there is no central bank or intermediary.

Users can send coins directly to anyone, anywhere in the world, without accounting to anyone and without being tracked. The security of transactions is protected by cryptographic Proof-of-Work instead of "trust".

2. Technical Details (Specifications)

Andiacoin utilizes Bitcoin's Proof-of-Work (PoW) consensus mechanism. This is a robust and time-tested system that keeps the network secure.

Andiacoin Main Parameters:

- **Algorithm:** SHA-256
- **Average Block Time:** 10 Minutes
- **Block Reward:** 50 ADC (Halving every 190,000 blocks)
- **Total Supply:** 19,000,000 (19 Million ADC)

3. The Launch & Initial Distribution

Like Bitcoin, Andiacoin is launched as a decentralized network where anyone can participate in mining.

However, to secure the resources necessary to realize Andiacoin's global vision (an independent digital currency for the world), such as servers, websites, and future development, 15.9% of the total supply (approximately 3.024 Million ADC) was mined at the project's launch.

This entire amount is held in the '**Andiacoin Development Fund**'. The sole purpose of this fund is to maintain and grow the Andiacoin ecosystem for its long-term viability and global adoption.

Founder's Commitment:

The developer's original intention was to hold only an 11.01% stake, but this increased to 15.9% due to an error during the initial mining process. To correct this error and maintain trust in the project, the developer makes the following commitment:

- Approximately 3.5% to 4% of this fund will be brought into circulation in the future (sold or distributed) to bring the founder's stake back closer to the original target.
- However, **no part** of this Development Fund will be sold or distributed for a minimum period of **12 years**.
- After this 12-year lock-up period, approximately 3% may be slowly introduced into circulation, depending on the needs of the project.

4. Conclusion

We have proposed an electronic cash system (Andiacoin) that is purely peer-to-peer and does not rely on trust in any third party or intermediary.

This robust and decentralized network, based on Proof-of-Work, secures transactions and allows anyone to participate. This system establishes Andiacoin as an independent, private, and censorship-resistant digital currency.