

Chia Network's open-source, public blockchain, built as an essential innovation of Bitcoin's Proof of Work Nakamoto consensus mechanism, leverages Proof of Space and Time to offer a secure, sustainable and regulatory compliant solution. Founded by Bram Cohen, inventor of BitTorrent, Chia Network's leadership and technology set the standard for the future infrastructure of smart transactions, digital currency and global, decentralized finance.

Blockchain represents the leading edge of an irreversible, transformative evolution of money, commerce, finance, and how people worldwide interact with their assets and resources. The next generation of cryptocurrencies and blockchain will transform financial safety, security, and ultimately, the concept of trust.

Cryptocurrency and blockchain technology faces increasing and existential concerns on massive energy consumption, fraud, and regulatory compliance, and the future of financial infrastructure will require blockchain technology that is **sustainable**, **secure**, and **compliant**.

Four core questions need to be considered when assessing a public blockchain:

- 1. Is the consensus mechanism sustainable?
- 2. Is the consensus mechanism secure?
- 3. Is the on-chain programming environment secure?
- 4. Is the underlying coin not an illegal unregistered security in the United States?

We believe that most blockchains cannot answer "yes" to all four of those questions. Chia's blockchain, constructed from the ground-up to address these questions, does.

Chia Network's blockchain is more decentralized and secure than Proof of Stake chains and more energy-efficient than Proof of Work chains. Chia's operations and chia digital money (XCH) are more compliant across all markets.

We believe you have the right to privately, safely, and securely hold your wealth and hold it in a manner where you can mathematically predict inflation.

We believe you should be able to securely buy assets and use markets that don't require you to trust anyone, built upon a technology framework you can trust.

We're creating the Internet of Markets™ with green money for a digital world.

