

STXBlockchain.com Abstract

STXBlockchain allows local businesses and community members to transact with each other on a decentralized, blockchain web portal. Users transact with each other via smart contracts paid for with an ERC20-compliant token called STXBlockchain token (STXtoken). STXBlockchain allows community members to participate in a global marketplace, collaborating on the buying, selling, investing, or exchange of STXBlockchain tokens and participating businesses' ICOs. All transactions are verified and stored on the blockchain, an open, distributed ledger that records transactions between the community members. Our vision is that STXBlockchain will connect local businesses and community investors, bridging the liquidity and capital gap experienced by 60% of small local businesses while enabling wealth creation for working-class community members. The platform will continually introduce new business campaigns so that more business operators can avail themselves and community investors of the benefit of community collaboration in financing their business initiatives.

Peer-to-peer transactions are disrupting industries at such monumental proportions that the enablers of such peer-to-peer transactions are reaching unprecedented market capitalization. For examples, look no further than AirBnB and Uber. While these peer-to-peer platforms are turning their specific industries on their heads and providing shareholders with an aggressive rate of returns, the disruption of two other industries is producing equal if not greater returns to founders and investors: crowdfunding, along with cryptocurrency and blockchain, made famous by bitcoin. Our model is merging peer-peer transactions, crowdfunding, cryptocurrency, and blockchain into one platform, disrupting the \$65+ trillion stock exchange industry around the world.



Our team strongly believes the next peer-to-peer disruptor will focus on disrupting stock market exchanges around the world via blockchain technology, powering peer-to-peer “crowd equity.” The New York Stock Exchange, NASDAQ, London Stock Exchange, Japan Stock Exchange, and others around the world are all at risk of being disrupted by peer-to-peer web-based trading. The costly process, regulations, requirements, and big company IPO model are outdated and ready for disruption, which is exactly what the STXBlockchain model is built to accomplish. A purely peer-to-peer version of electronic stock trading allows online stock certificates (equity instruments, in some cases and non equity utility tokens in others) to be sent directly in a peer-to-peer format without going through financial institutions or being listed on a major stock exchange. The traditional IPO model is outdated for our times, as it is too expensive, inefficient, and cuts off the majority of the economy: small businesses and small investors. The emergence of a decentralized journal-entry system, hashing, and digital signatures via blockchain technology secured by the power of cryptography has paved the way for STXBlockchain to disrupt the public market industries. Blockchain enables peer-to-peer transactions by removing the need for a trusted intermediary to verify the transactions — a role that is needed when peers do not know or trust each other. Blockchain is the backbone of bitcoin, serving as a decentralized public ledger that makes all this possible. This structure removes the staffing required to trade stock (IPO) without concerns about fraud or corruption. STXBlockchain, with its peer-to-peer network powered by blockchain technology, is the solution to overbearing regulations. The network’s underlying system is built on existing blockchain technology, best known for the success of the bitcoin peer-to-peer currency.

Bitcoin whitepaper extraction:

... transactions are timestamped by hashing them into an ongoing chain of hash-based proof-of-work, forming a record that cannot be changed without redoing the proof-of-work. The longest chain not only serves as proof of the sequence of events witnessed, but proof that it came from the largest pool of CPU power. As long as a majority of CPU power is controlled by nodes that are not cooperating to attack the network, they'll generate the longest chain and outpace attackers. The network itself requires minimal structure. Messages are broadcast on a best effort basis, and nodes can leave and rejoin the network at will, accepting the longest proof-of-work chain as proof of what happened while they were gone.

Key to success

The key to the success of the peer-to-peer web-based stock in disrupting the current stock market exchanges is that all global business sectors and small investors must universally share the ability to make transactions that provide liquidity to business owners as well as peer-to-peer transactions between investors, which requires the platform to be decentralized, permissionless, and trustless. All of this is made possible by blockchain.