

What is Elastos?

Elastos is an entire ecosystem of decentralized services supported by a main blockchain with a staggering 50% + of Bitcoin's hashrate and multiple sidechains.

Open source, Elastos has built a foundation for the new SmartWeb, which includes the flagship application elastOS, a W3C Decentralized Identifier (DID) compliant identity protocol and an industry standard Ethereum sidechain.

Merge-mining with Bitcoin allows Elastos to achieve a massive amount of hashpower giving it an industry leading security that underpins the entire infrastructure.



100+ repos over at github.com/elastos

Real-time data at noderat.org/elastossummary

Ethereum Smart Contracts

100% Backwards Compatible

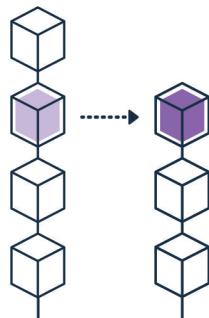
Develop Ethereum DApps without the hassle of Layer 2 Solutions. Run smart contracts directly on the Elastos ETH Sidechain without any modifications.



Leverage our DPoS + PoW Consensus to securely run at useable 500+ TPS speeds.

Solidity Smart Contracts

Elastos will continually update to enable full backwards compatibility with Solidity Smart Contracts.



Dedicated Sidechains

TPS can be allocated to a custom sidechain, offering developers the freedom to invent their own multi-chain or scaling solution.

Learn more at elastos.academy



Together we're building a new identity ecosystem

Elastos is a member of the Decentralized Identity Foundation (DIF) alongside other major names such as Microsoft, IBM, Hyperledger and more.



Decentralized Identifier (DID) spec built on the Elastos blockchain and infrastructure.

Build your business on a truly decentralized and global standard for identities backed by a blockchain with over 50% of Bitcoin's hashrate to ensure that no one but your clients and users control their data.

The future of blockchain starts with giving people back control of their data, identities and privacy.

Learn more about our ETH Sidechain, DID solution and APIs, then start building!

developer.elastos.org

Come chat and ask us questions at <https://t.me/elastosdev>