

Reliability, transparency, and security: these are some of the main benefits of blockchain technology. Find out how you can leverage blockchain technology in your daily operations.

Governments on the Blockchain

by Blockchain Foundry Inc.



Voting has seen a large decrease in participation in many countries over the last several years, largely in part to a lack of faith and trust in the voting system. The complexity and scale of the network requires substantial administrations, and creates opportunities for errors. From a voter's, there is also the concern of vote manipulation and other types of fraud.

Voting on the Blockchain

Blockchain Technology & You

Blockchain technology is known for its many benefits. Due to the nature of blockchain technology, taxes and record management are easily collected, validated, and transparent. Each blockchain ledger consists of a set amount of easily tracked data "anchors"; imbuing your systems with accountability and fraud prevention, in addition to the transparency and easy validation.

SIMPLIFIED DATA VALIDATION

The validation of votes can be addressed in the blockchain using public and private keys, preventing unapproved parties from accessing the votes.



Reduce - the administrative burden required.



Minimize - the time taken to count and validate votes because of the reliability and transparency of data in the blockchain.



Secure - Public and private keys allow data to be encrypted and sent to another party, so that only that party can access the encrypted data.

Blockchain Foundry has the Experience

At Blockchain Foundry, we use Hybrid Blockchain Technology (HBT), this technology maintains scalability of your network, and works by time-stamping and "anchoring" your data stored off-chain to the blockchain ledger. Each ledger consists of a set amount of data "anchors" stored in a decentralized fashion. We use this process in our Blockmarket Suite. Blockmarket uses "Aliases" as a way to allow our users to create their own digital identity on the blockchain.



Blockchain Foundry can help you implement your blockchain ecosystem visions. We provide custom blockchain development, consulting, and integration solutions that will allow you to leverage blockchain technologies into your government use cases. Blockchain Foundry is here to help you build your best future. Contact us to learn more.