



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.

## Public Transit on the Blockchain

Public transportation is important in today's world. Blockchain technology can provide a simple solution to tracking, updating, and maintaining data for public transportation systems.

### Blockchain Technology & You

Blockchain technology is known for its many benefits. Due to proven encryption processes and a method called “decentralized consensus”, blockchains are extremely hack-resistant. Each blockchain ledger consists of a set amount of easily tracked data “anchors”; this imbues your systems with transparency, easy validation, accountability, and fraud prevention. Thanks to built-in redundancy from decentralization, your systems are guaranteed 100% up-time.

#### RECORD MANAGEMENT

- Blockchain technology makes maintenance record management simple.
- Reduce the occurrence of lost or mismatching titles, simplify maintenance record keeping, and provide your citizens with transparency in respect to budgetary spending, recording accurate transfers of value as they occur in real time.

*Example: Routine maintenance of a bus occurs, the digital certificate of this transaction is transferred to the blockchain systems off-chain storage, and a historic chain of maintenance exists indefinitely.*

### 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.**