



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.

Driver's License on the Blockchain

Driver's licenses are important in today's world. Blockchain technology can provide a simple solution to issuing, validating, and maintaining data for these licenses.

Licensing Authority



To begin you will create a Licensing Authority, who can validate and approve licenses or delegate this to other users, called "Licensing Agents".

Licensing Agents



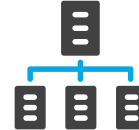
Citizens seeking a license go to the Licensing Agent with their documents.

Validating Documentation



The Licensing Agent will validate the documents in the system.

Store blockchain-verified documents



The Licensing Agent stores the documents through a Hybrid Blockchain System.

Licensing Agent issues License



Once the documents are validated and stored, the Licensing Agent issues the Driver's License.

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.

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.