

COVID-19 Supply Chain

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About the problem



System Actors

- Manufacturer
- Distributor
- National Storage Facilities
- Regional Storage Facilities
- Immunizer
- Patients

Why Blockchain?

- **Tamper-proof** tracking of the supply chain.
- **Security**: decentralized control of the supply chain in order to avoid and prevent abuses from some actor.
- **Full transparency**: all partners have the responsibility to upload their information and data. A digital collection of accurate data improves accountability and trust between partners.

Involved Technologies

- Ganache
- Truffle
- NodeJS
- *Docker (?)*