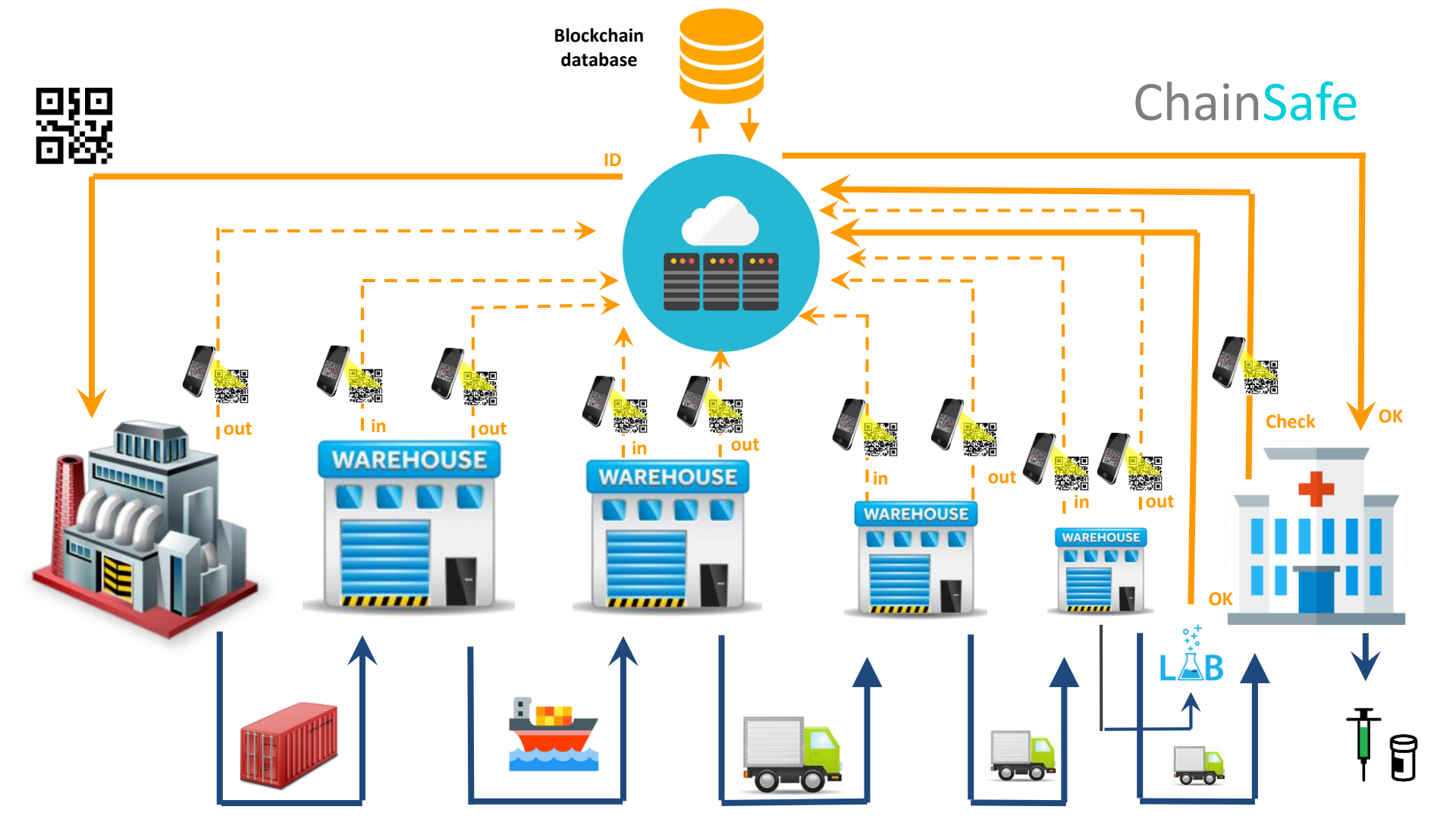
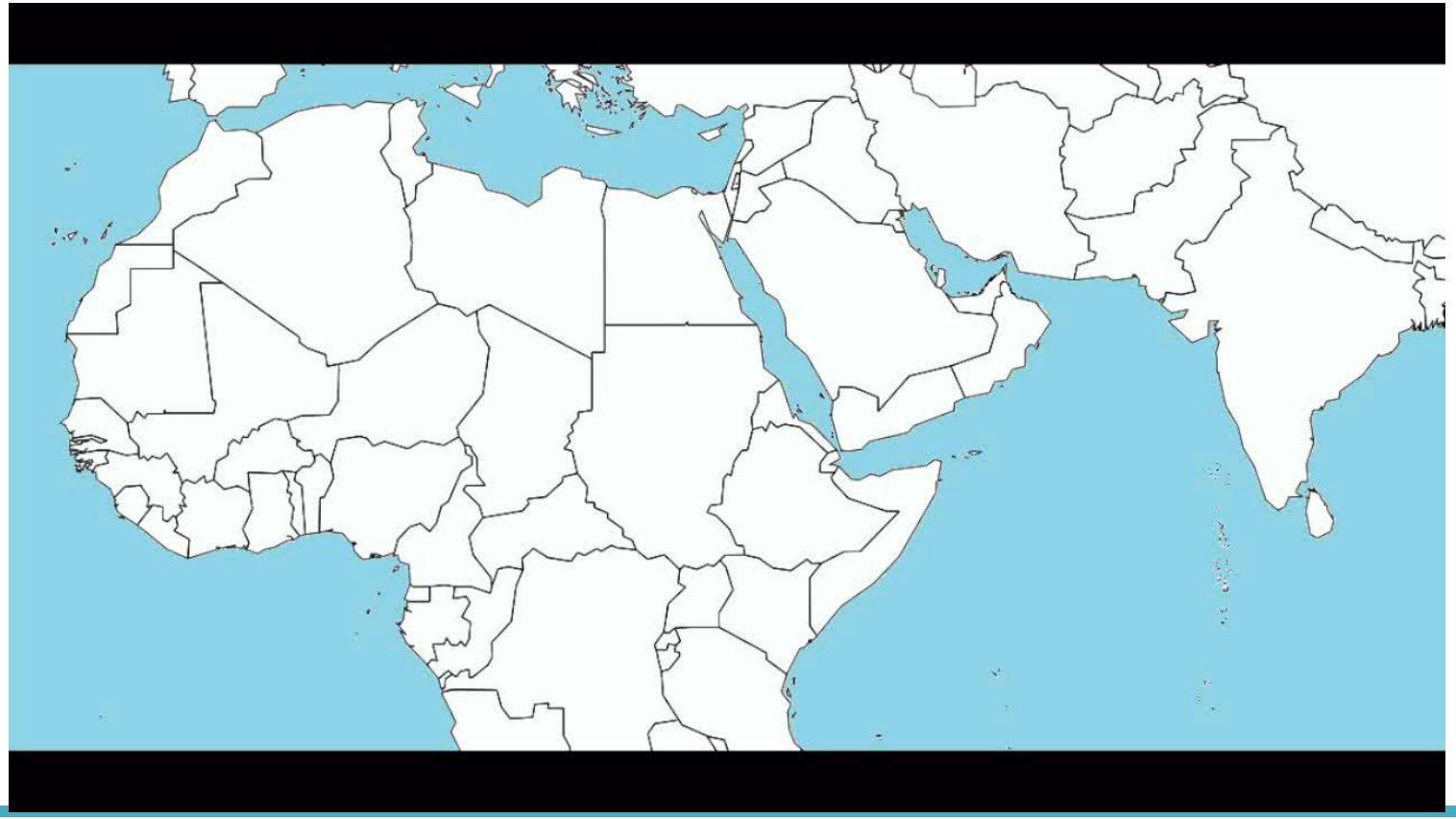
SafeChain

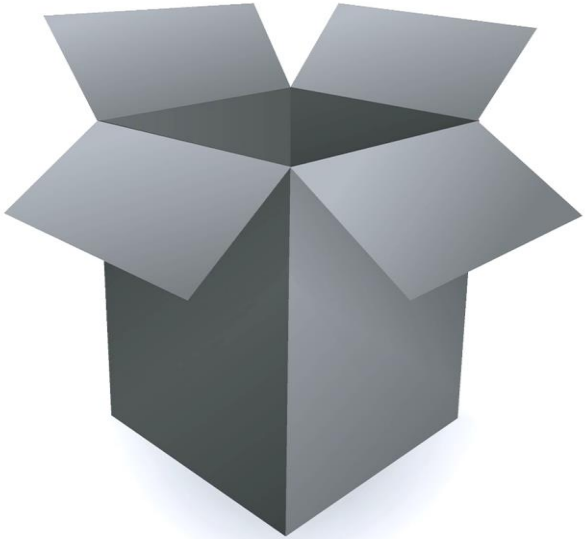
Securing information that saves lives


Blockchain database
ChainSafe
ID
out
in
out
WAREHOUSE
in
out
WAREHOUSE
in
out
WAREHOUSE
in
out
WAREHOUSE
Check
OK
OK
LAB

ChainSafe Supply chain visualization



Lack of transparency in the supply chain



Open data system leveraging the blockchain

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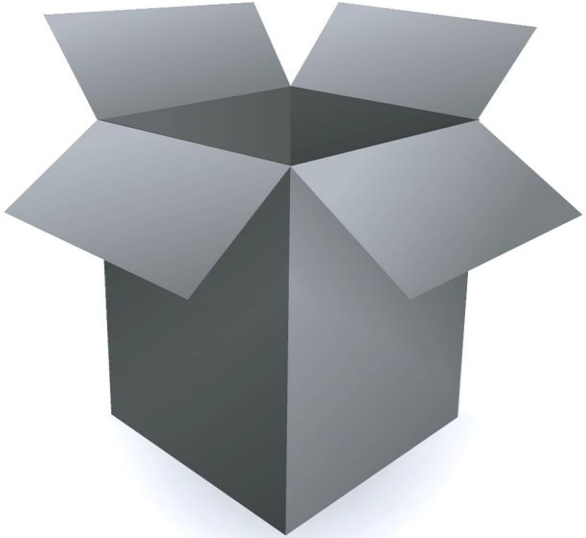
Product trajectories are often unknown



Products are scanned at different checkpoints

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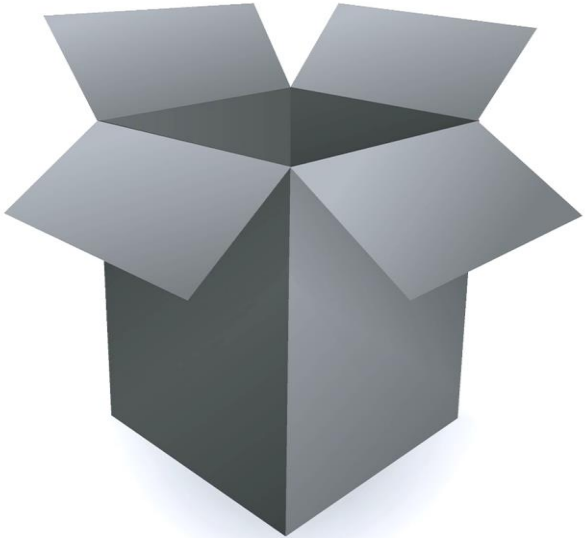
No product authenticity knowledge



Manufacturer accreditation can be verified

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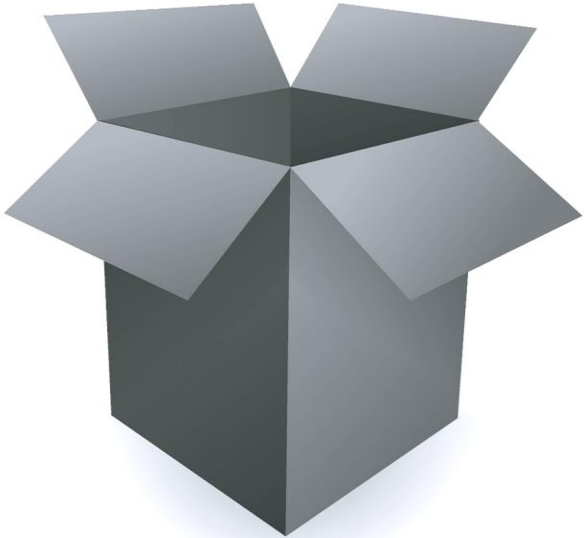
Surplus or deficit of supply at storage levels



Stock database for storage or facility levels

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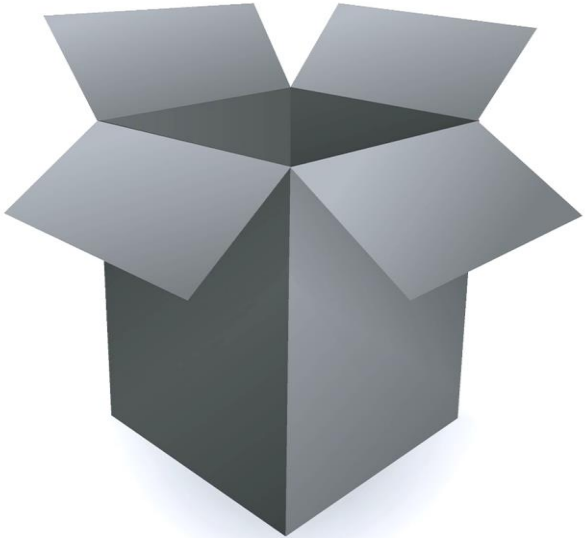
Slow/complex stock management



Fast scanning methods for stock management

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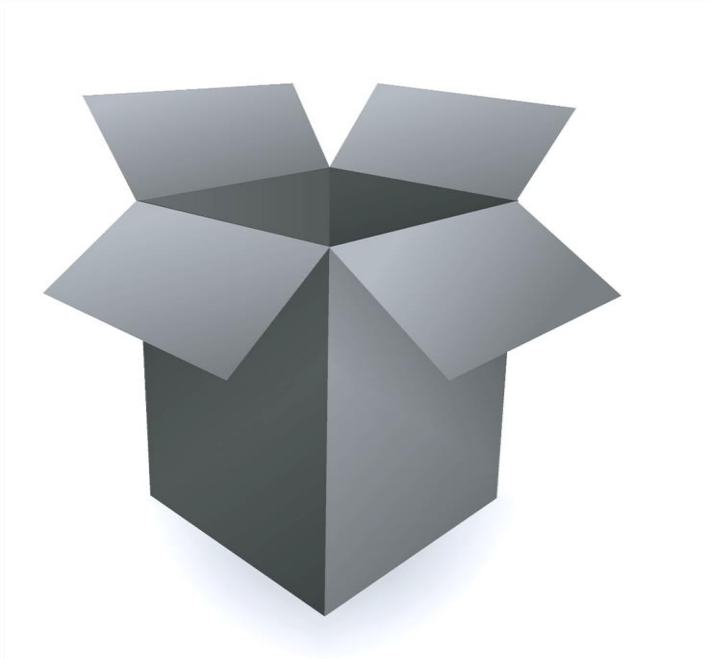
Consumers unaware of drug counterfeit



Tutorial and safety tips to educate consumer

ChainSafe

Summary of Benefits

- All stakeholders benefit from the solution
- Increases trust into manufacturers
- Reduces waste by providing warehouse stock information
- Facilitates admin procedures for medical staff
- Governments and Int. Org. have better data to assess efficiency of their health systems
- Enable forecasting of demand

Next Steps for the Team

- ✓ Build a statistical models to work with incomplete information
- ✓ We will checkout system against potential attacks
- ✓ We need pilot customers

CSI
CHAIN SAFETY INVESTIGATORS