

Blockchain In IOT

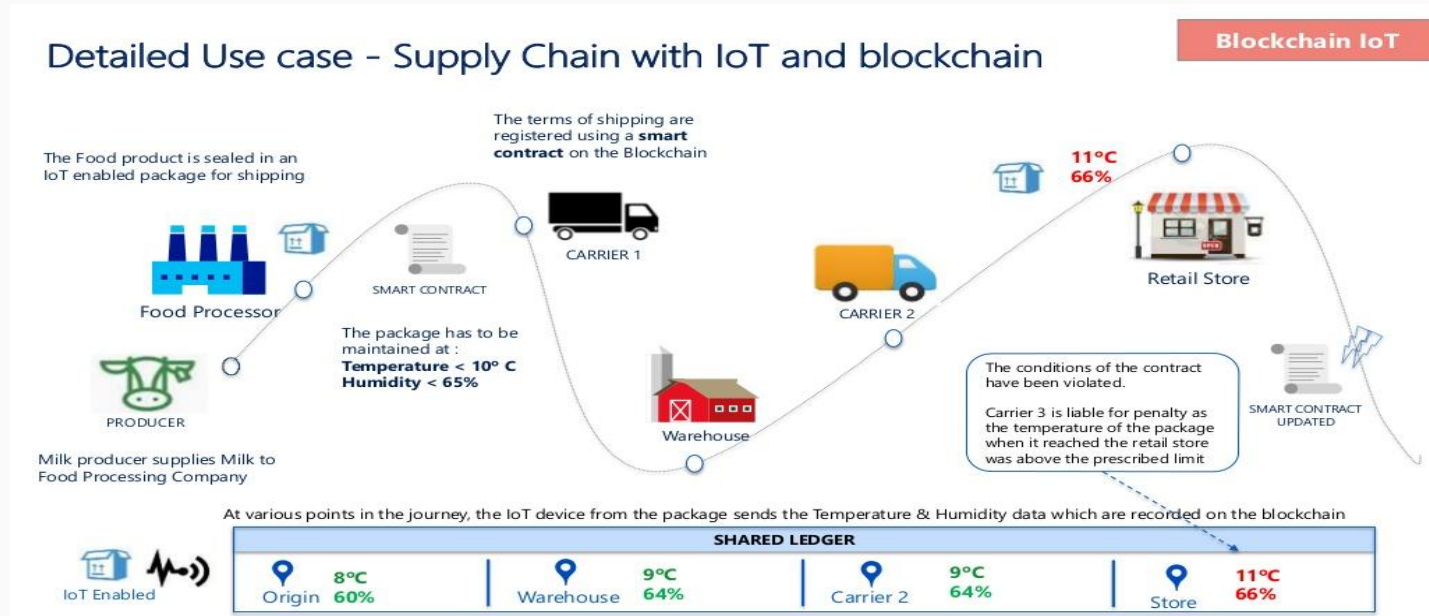
IOT

The Internet of Things (IoT) is a system of interrelated computing devices, mechanical and digital machines, objects, animals or people that are provided with unique identifiers (UIDs) and the ability to transfer data over a network without requiring human-to-human or human-to-computer interaction.

Blockchain

1. Cannot be Corrupted
2. Decentralized Technology
3. Enhanced Security
4. Distributed Ledger
5. Faster Settlement with Consensus layer

Business logic as smart contract



IoT devices and immutable auditable records

Tracking the actions of network components and provably verifying that record is a big goal for IoT. Such auditability improves analytics, network performance, legal compliance, and safety. The blockchain's immutable record is ideal for creating reliable networks histories.

IOT Data Consent

IOT devices collect a wide variety of data from the environment and send it to the cloud. This data is user personal data so it is only right for them to have control over who has access to their data. Blockchain can be used to save this consents and regulate who has access to user data.

“So we should use blockchain for storing IoT data”



NO

Blockchain should be used only for executing business logic and Identity management of the IOT devices

Thanks!

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