

Our Purpose

WHAT

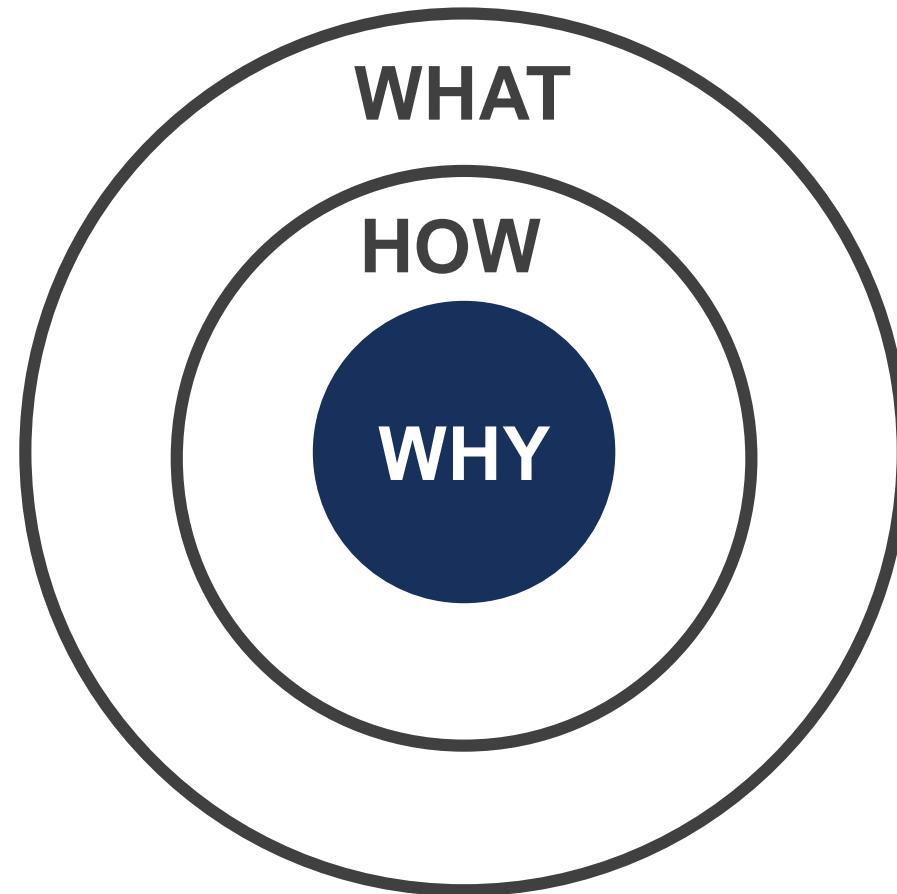
We help companies to secure and track their supply chain.

HOW

We leverage IoT and blockchain to trace assets and thereby minimise the risk of fraud.

WHY

We want to encourage consumers to buy organic goods.

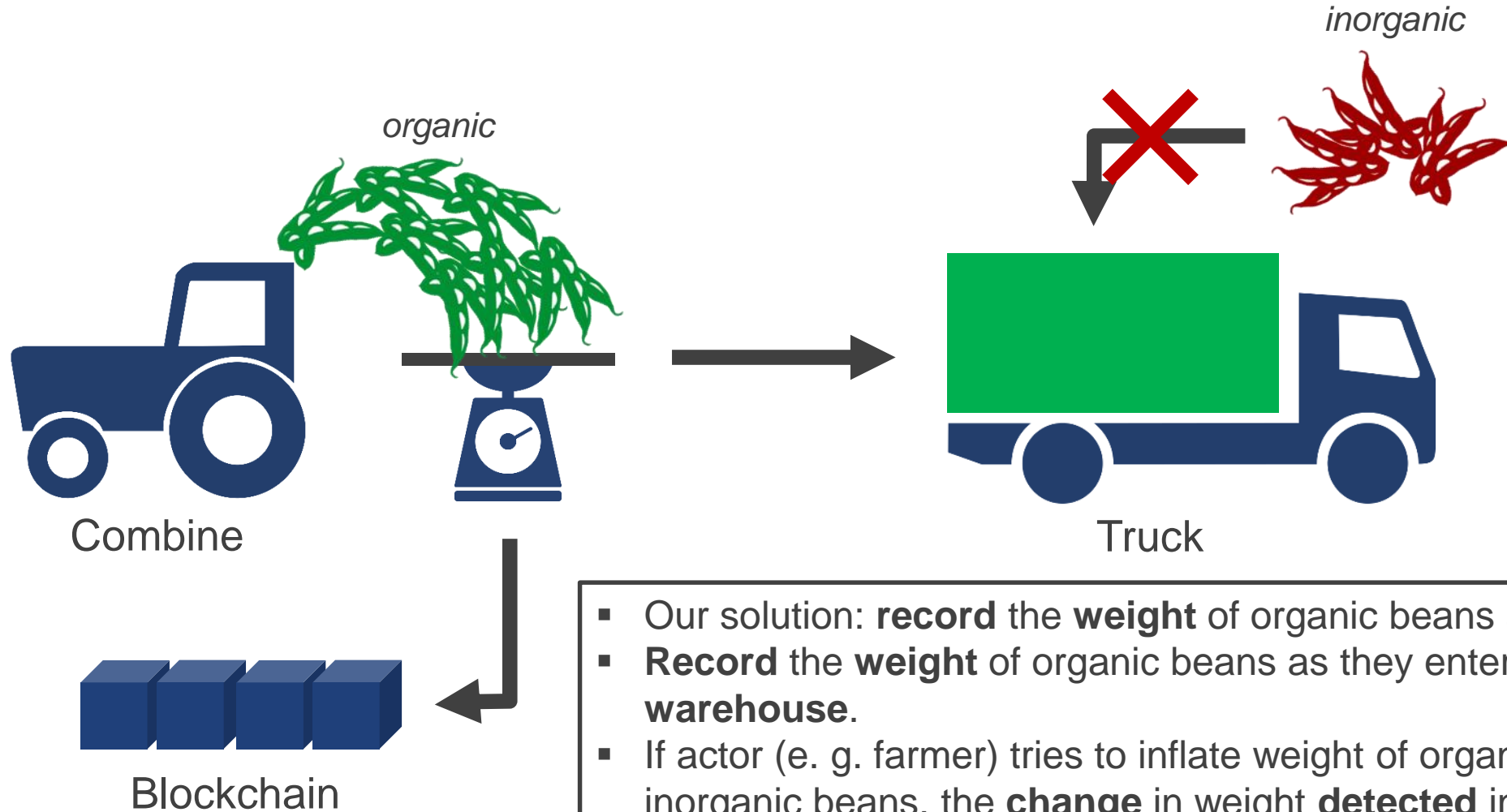


Supply Chain and Vulnerabilities



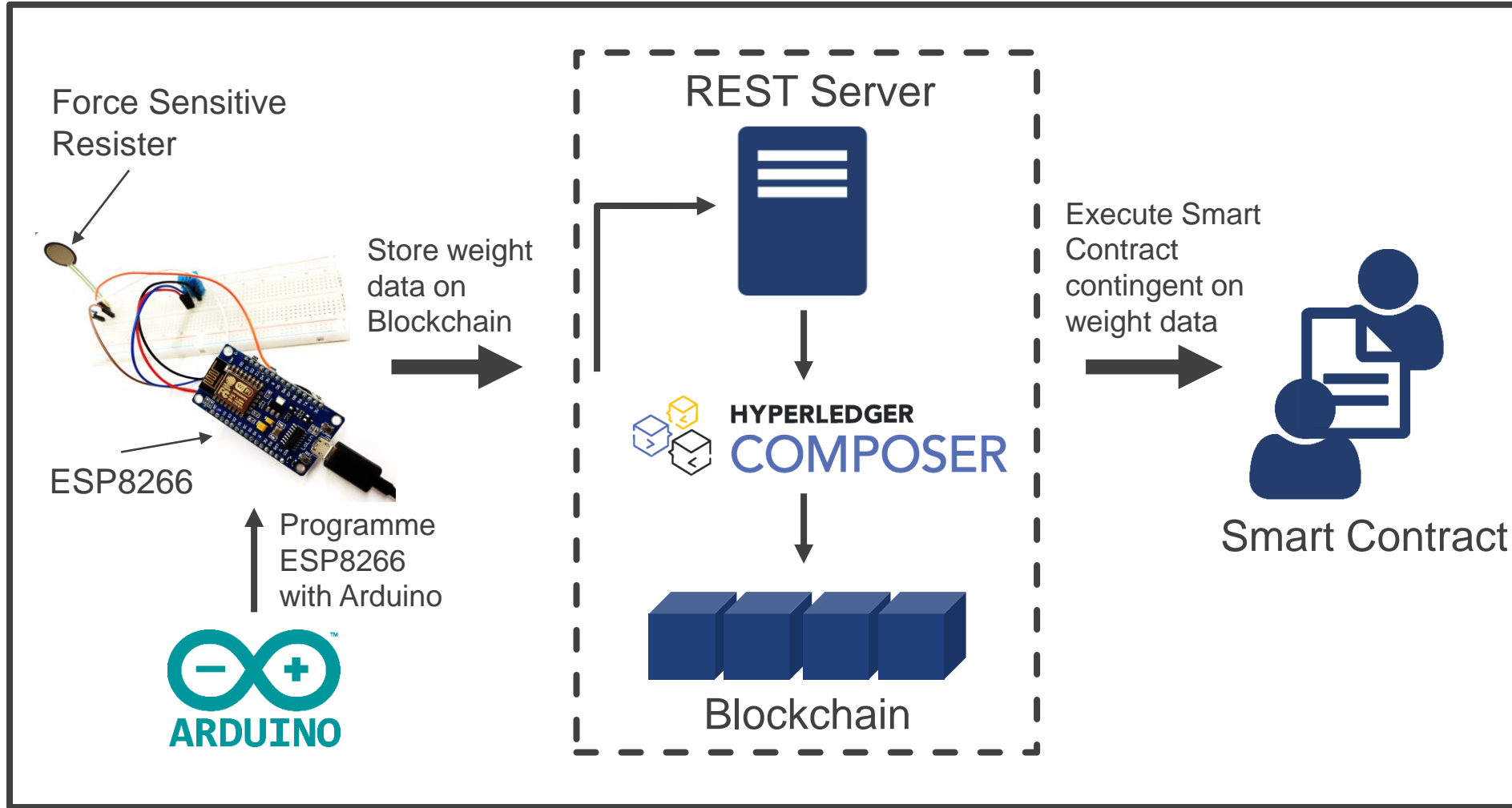
- The supply chain encompasses two types of actors: **farmers** and **traders** (supermarkets and consumers are out of scope).
- Farmers **harvest** soybeans, optionally **store** them in their own warehouse, and **transport** them to a trader's warehouse (possibly using a subcontractor).
- The goal is to **prevent** illegal **mixing** of **inorganic** into **organic soybeans** to inflate numbers.
- **Mixing** can take place at points where beans are **transferred**.

Preventing Fraud



- Our solution: **record** the **weight** of organic beans as it is **harvested**.
- **Record** the **weight** of organic beans as they enter the **trader's warehouse**.
- If actor (e. g. farmer) tries to inflate weight of organic beans with inorganic beans, the **change** in weight **detected** in **trader's warehouse**.

Our Setup



Secure Supply Chain

Our Vision

PREVENT FRAUD



IoT and blockchain help to secure the supply chain

Fully automated – Supply Chain 2.0

TRACK SOYBEANS



Follow the soybeans from seeding to the supermarket

Know where your beans grow and be sure of their route

CUSTOMER CENTRIC



Review the criteria important to you

- organic
- carbon footprint

Not just a certificate but evidence