CATEINA
Strive . Seek . Find

image

LIVESTOCK TRACKING

Tracing
the journey from Farm to Fork

🐾 LIVESTOCK TRACKING

Industries seeking to establish reassurance on traceability and production techniques that may help to promote confidence in the integrity and origin of their products.

When I am loving it, I know why

- Country of origin
- Breed
- Grain Fed
- Movement Records
- Age
- Health Records
- Source Verified
- Quality Certifications
- Processing Location
- Nutrition Details

Traceability is an interdisciplinary concept of promoting documented transparency in sustainable agriculture. "Traceable meat" means the meat is produced from an identified animal reared on a registered farm and has information pertaining to its origin, health and processing.

Value Proposition

👤 Farmer / Manufacturer

- Shares audit information easily
- Build reputation more easily
- Easy access to finance from industries
- Easily trace the entire journey of their livestock.
- Will get the true value of the investment.
- Proper know-how of Good Animal Husbandry Practises.

📋 Regulatory Body / Auditor

- Easy access to data for compliance
- certifications and auditability
- Easy sharing of audit records

🐾 Food Industry

- End-to-end visibility of each product
- More trust on all the information
- Detect fraud: counterfeit; quantity; etc.
- Less regulatory compliance overhead
- Higher confidence on food sold to customers
- Provide higher consumer satisfaction

👤 Consumer

- Retrieve traceability information: easy to use mobile apps
- Checkout transactions disabled for expired products (or alarm raised)
- Can feed in ratings / preferences with regard the product source(s)

Provenance Capabilities

- Shared Ledger
- Immutability
- Tamper Proof
- Permissioned Visibility
- Authentic Traceability
- Audit Capabilities
- Easy Retrival

The Traceability Platform

- To ensure their supply chain is sustainable, brands should want to know where their products come from, who created them, the conditions under which they were made, and their impacts on the environment.

- Complex supply chains often go hand-in-hand with a lack ofhe supply chain is essential to demonstrate a link between corporate sustainable sourcing policy and practice, and actual supply chain sustainability improvements.

- The scanning of the identification (Barcode or QR Code) will give the complete traceability and journey of the product from Farm to the Package Box.

- Stakeholders can view and track the processing stages of livestock.

- The strict process of getting the blockchain backed certification assures quality checks and controls which is optimised by the platform.

Cateina, Defhesa & Food Fence

- The project was intended to assist the companies in the agri-food sector so that their customers have the certainty that the product they consumed is accredited by global standards.

- Cateina Technologies provides solutions for the implementation of Blockchain, Enterprise Application Integration, and API management. Cateina is founded and backed by IITans and domain experts. The team comprises technocrats who are highly passionate about building innovative and sustainable products & applications.

- Defhesa is an association of companies and professionals in the meat sector, at all levels of the production chain with the fundamental objective of promoting the sustainability of meat. It aims at fostering collaboration and mutual support between the different actors in the sector to align them with the Sustainable Development Goals as defined by UNDP.

- Foodfence is into Comprehensive Consulting of the Agrifood Sector. They assist in getting the complete process of obtaining the most demanding international quality certifications. Their solution is made up of a multidisciplinary team of qualified professionals who know the needs of each standard and the most solvent equation for each case.