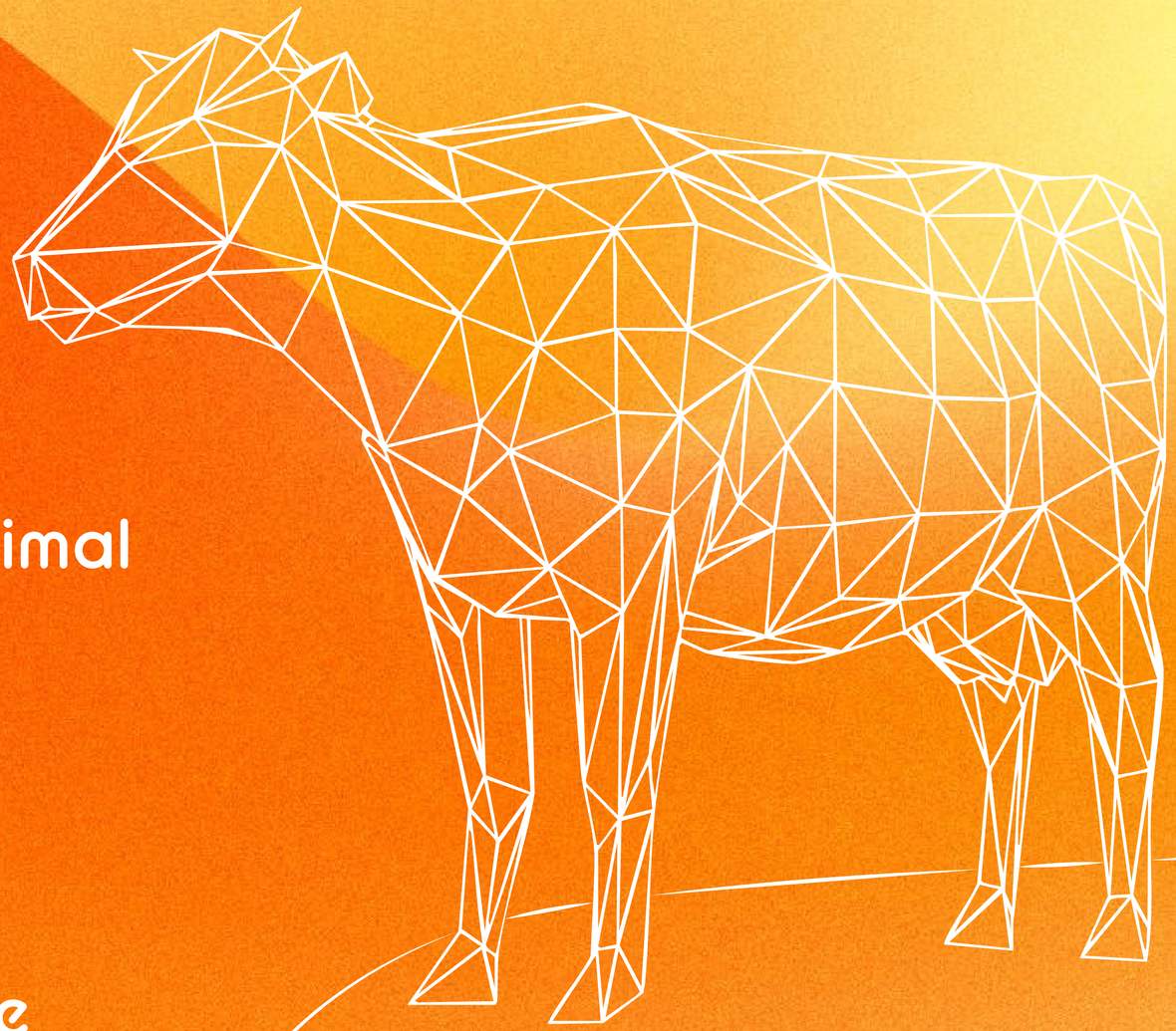
CattleiQ
The intelligence of your farm, in your hands.
WISDOMTECH

CattleiQ

We digitize livestock farming by providing real-time cattle data, enabling smarter, more efficient farm management and adding value to your beef.

Hardware & Software

- GPS traceability for every animal
- Animal welfare monitoring
- Farm management software
- IoT ecosystem
- Open-source technology
- Flexible software architecture



Main devices

Field monitoring

- RFID
- LoRaWAN
- GPS
- Rechargeable
- Anti-tamper
- Motion sensors
- Lightweight: 26g
- 4 years of battery life

*Patent published

Intraruminal Bolus
Feedlot Solution

- Unique animal identification
- LoRa-enabled device
- Internal temperature monitoring
- Feed intake tracking
- Motion sensors
- 4 years of battery life

Individual animal profile

Software CattleiQ

Animal geolocation

Out-of-pen and out-of-farm alerts

Inactivity detection

Fever and abnormal condition alerts

Heat detection

Health reports

Business model

CattleiQ

We operate as an ally to the producer. A CattleiQ subscription enables seamless connection to our management software through our deployed network, granting access to all the information required for making informed and efficient decisions.

Devices

Connectivity

Software

Optimized field management

Traceability

Traceability

Once the production cycle is complete, in coordination with the abattoir or packing facility, the QR code is shared so that the animal's traceability extends to the end consumer. This showcases value-added indicators for each product, enhancing the product's economics and the entire production chain.

CattleiQ Efficiency

Reducing mortality

Lowering perinatal mortality through movement detection.

Less antibiotics

Reducing widespread antibiotic use by enabling early disease detection.

Livestock efficiency

Achieving efficient on-farm production verification and real-time alerts.

More information

Access to market values, weather reports, and individualized on-farm animal management..

Value-Added services

DNA sampling and storage - Absolute traceability

Insurance / Financial Institutions

Monitorable Livestock Loans

BIG DATA

Animal Analytics / Targeted Input Sales

Retail sales

Transparent product sales with relevant consumer information

New markets

Token Markets (Blockchain/CTT)

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