



# Precision Livestock Monitoring

## Unique Beef Cattle Farming Solution



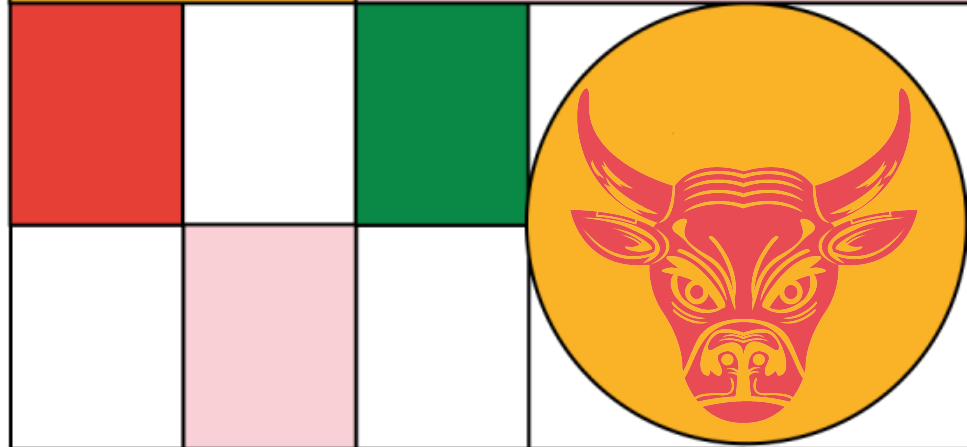
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Lifetime Access



Low Cost

Feedlot & Free-Range



Simple Management

Low Maintenance

Innovative Dual-Freq Design



## Solution Overview

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Our innovative dual-frequency RFID system revolutionizes **Livestock** Management with a **Cost-Effective**, **Scalable**, and **Comprehensive** approach. Designed for both **Free-Range** and **Feedlot** farming, this solution ensures **Low Investment**, **Ultra-Low Operational Costs** and a **Simple** yet **Robust** management system that evolves with your needs.

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# Key Features



## Low Cost, High Efficiency

Minimal initial investment, ultra-low operational expenses, simple management, and a complete system.



## Universal Application

Suitable for both free-range and confined farming, offering a one-time investment with continuous upgrades.

## Addresses Core Challenges

Real-time tracking to prevent loss, reduced mortality, optimized feeding formulas, and genetic screening



## Pioneering Dual-Freq RFID

Combines long-range (900MHz) and short-range (2.4GHz) capabilities to meet diverse measurement needs seamlessly



# System Architecture



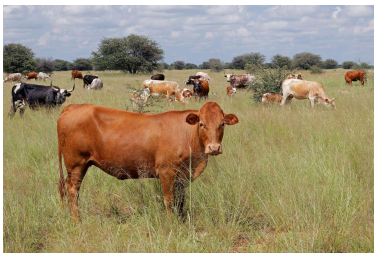
# Use Cases



## 01

### Free-Range

Cowboys use handheld devices to patrol pastures, collecting cattle data (temperature, activity, location)



## 02

### Feedlot

Fixed base stations automatically gather data at set intervals and upload it to the cloud.



## 03

### Weighing & Grouping

Specialized weighing system with short-range RFID ensures precise identification, tracks weight changes, and offers



## 04

### Feeding & Genetics

Historical weight data informs feeding adjustments, predicts growth trends, and supports digital grouping and genetic





## Cost

**R99** Average Per Cattle over the cattle's lifespan

**Free** Platform and Lifetime Access to the management platform

**Flexible** Deployment: Configurable for free-range or feedlot setups

**Retrofit** Option: Compatible with Existing Weighing Systems

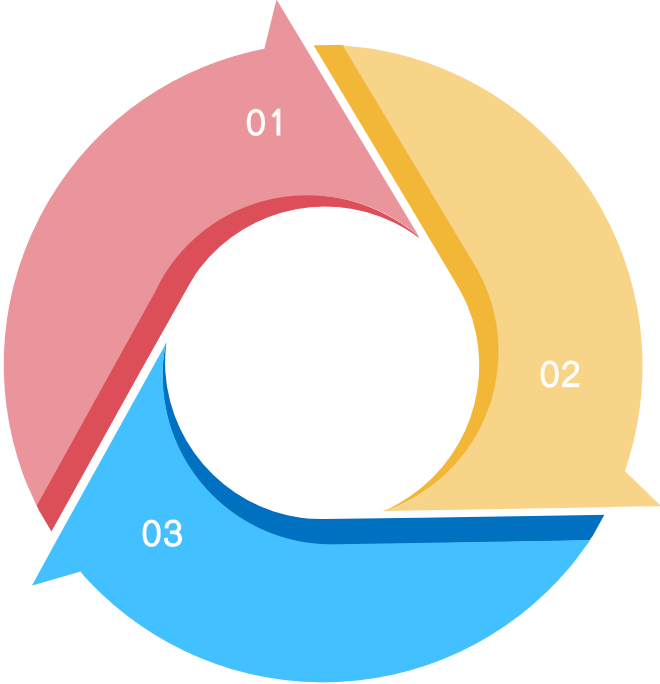


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# Why Choose Us?

## Comprehensive Management

Tackles key pain points—loss prevention, health monitoring, and optimized feeding/genetics—with a simple, universal platform.



## Cost-Effective Excellence

Low initial investment and ultra-low operational costs deliver high value with a complete, scalable system

## Dual-Frequency Innovation

Pioneering 2.4GHz for long-range tracking and 900MHz for precise short-range identification, solving all distance needs

