



Harnessing Technology. Revolutionizing Global Food and Agriculture.

Securing the future of food with the world's first intelligent agricultural cloud.

Who We Are

Qualimark Mission:

Empowering countries, enterprises, and farmers to optimize every hectare and drive food resilience in a climate-impacted world.



1 billion

hectares monitored



16.5 million

hectares digitized



250+

global clients



103

countries



10,000

crop varieties



500

crop types



160+

Qualimark professionals



Backed by

global investors

Our Technology Solutions

The Qualimark Cloud platform delivers comprehensive agricultural technology solutions that transform data into actionable insights, enabling precise monitoring and management of crops and livestock.



Qualimark Cloud Platform

Our centralized cloud-based platform integrates all agricultural data, providing a complete view of operations with advanced analytics and intuitive visualization tools.



Precision Mapping

High-resolution satellite imagery and drone mapping solutions provide accurate field boundaries, crop health assessment, and yield predictions across vast agricultural areas.



Mobile Applications

Field-ready mobile applications allow farmers to capture data, receive alerts, and make decisions in real-time, even in remote areas with limited connectivity.



AI & Machine Learning

Advanced algorithms analyze historical and real-time data to provide predictive insights, early detection of issues, and automated decision support for optimal farm management.



IoT Integration

Seamless connectivity with field sensors, weather stations, and livestock monitoring devices enables comprehensive data collection and automated alerts for critical events.



Advanced Analytics

Transform complex agricultural data into actionable intelligence with customizable dashboards, performance metrics, and detailed reporting capabilities.

Client Success & Achievements

Productivity Increase

Regional producer increased wheat yield by +20% using our monitoring platform.

Optimized water and fertilizer resources with 30% reduction in operational costs.

Strategic Partnerships

Collaboration with government agencies for food security policies in 5 countries.

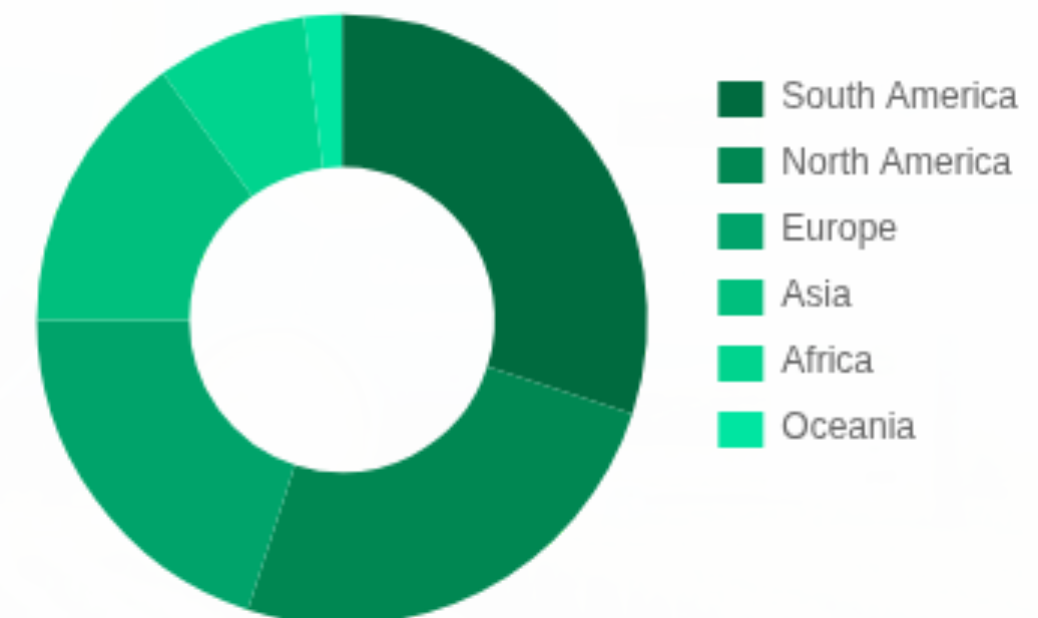
Support for agricultural startups with technology and data on our open innovation platform.

 25+ Government Agencies  40+ Startups

Global Reach

Our technology is used in 103 countries, spanning all continents and diverse climate zones.

Regional Client Distribution



Comprehensive Coverage

10,000+
Crop Varieties

500+
Crop Types

75%
Global Production

Qualimark Team & Investments

Our strength comes from our diverse team of experts and strategic investment partnerships.



Leadership Excellence

Diverse leadership team with deep expertise spanning agricultural technology, data science, and sustainable farming practices across multiple continents.



Global Advisory Network

Access to world-class advisors in agriculture, technology, and sustainability from leading universities and research institutions across 25+ countries.



Strategic Investment Partners

Backed by premier venture capital funds specializing in agritech and sustainability, supporting our long-term vision for agricultural transformation.



Innovation Focus

Committed to continuous innovation with 20% of resources dedicated to R&D in emerging technologies for sustainable agriculture and food security.

Future Vision & Goals

Building the future of agriculture through technology, data intelligence, and sustainable practices.

Global Leadership

Aim to be the world-leading smart agriculture data platform, transforming how farms operate across continents.



Expanding Coverage

Goal: Cover 2 billion hectares by 2030, bringing digital agriculture solutions to every corner of the farming world.



AI Innovation

Advance artificial intelligence solutions for sustainable farming, optimizing resource usage and reducing environmental impact.



Global Partnerships

Achieve food security through international collaborations with governments, NGOs, and agricultural organizations worldwide.

Agricultural Inspection & Audit Systems

Qualimark's cutting-edge inspection and audit technologies transform agricultural quality assurance with digital precision, ensuring compliance and traceability at every step of production.

Drone Inspection

Advanced aerial technology for rapid, precision field assessment and documentation with high-resolution imaging



Digital Field Audits

Standardized protocols with real-time data capture and analysis for comprehensive assessment



Quality Certification

Automated verification against global agricultural standards with digital compliance tracking



Smart Sampling

AI-driven sampling methodology with portable testing kits for soil, water, and crop analysis



Traceability Systems

End-to-end tracking from farm to consumer with blockchain-secured verification



Compliance Analytics

Customizable reporting with trend analysis and risk assessment for continuous improvement

Livestock Monitoring & Tracking

Smart Collar Technology

Our electronic collars and ear tags provide 24/7 monitoring of livestock health and location data.

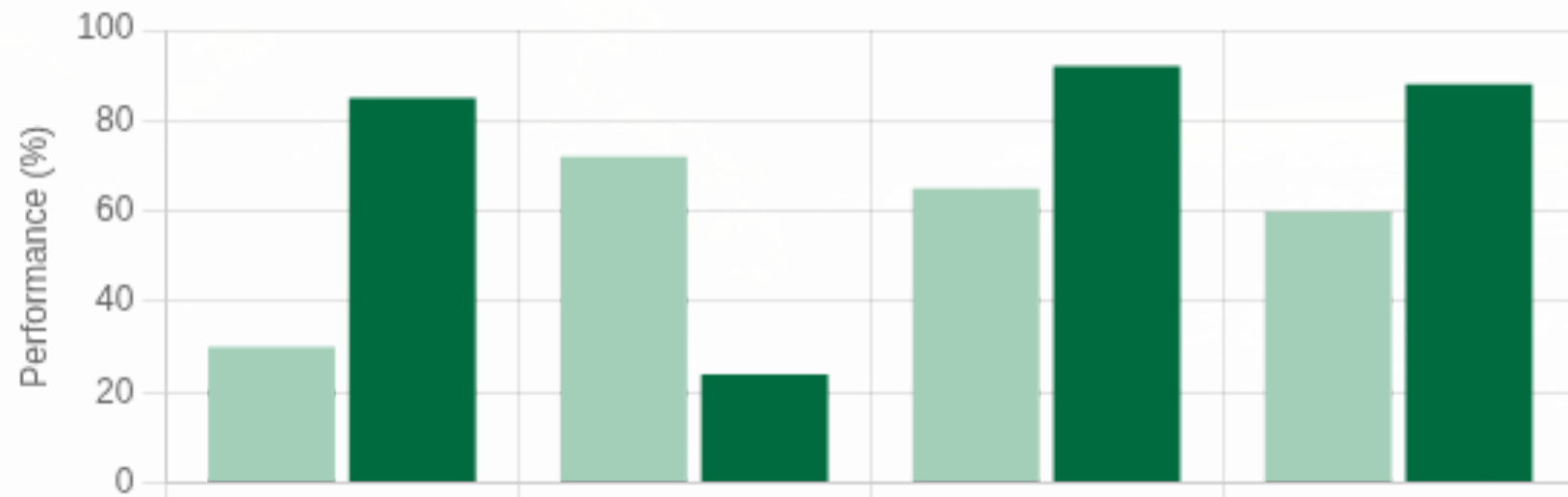
- Real-time temperature monitoring
- Movement pattern analysis
- Rumination tracking
- Geolocation and geofencing
- Battery life up to 3 years



 Only 120g  5km range  Data sync every 4h

Performance Impact

Early detection of health issues leads to 32% reduction in treatment costs and 28% improvement in reproductive success rates.



Monitoring Dashboard

Our mobile and web applications provide real-time insights and alerts on:

Health Monitoring

Body temperature, heart rate, and activity patterns

Location Tracking

Real-time positioning and movement history

Alert System

Automated alerts for abnormal behaviors

Feeding Analytics

Feeding patterns and nutrition optimization

Client Results



Southern Cattle Company

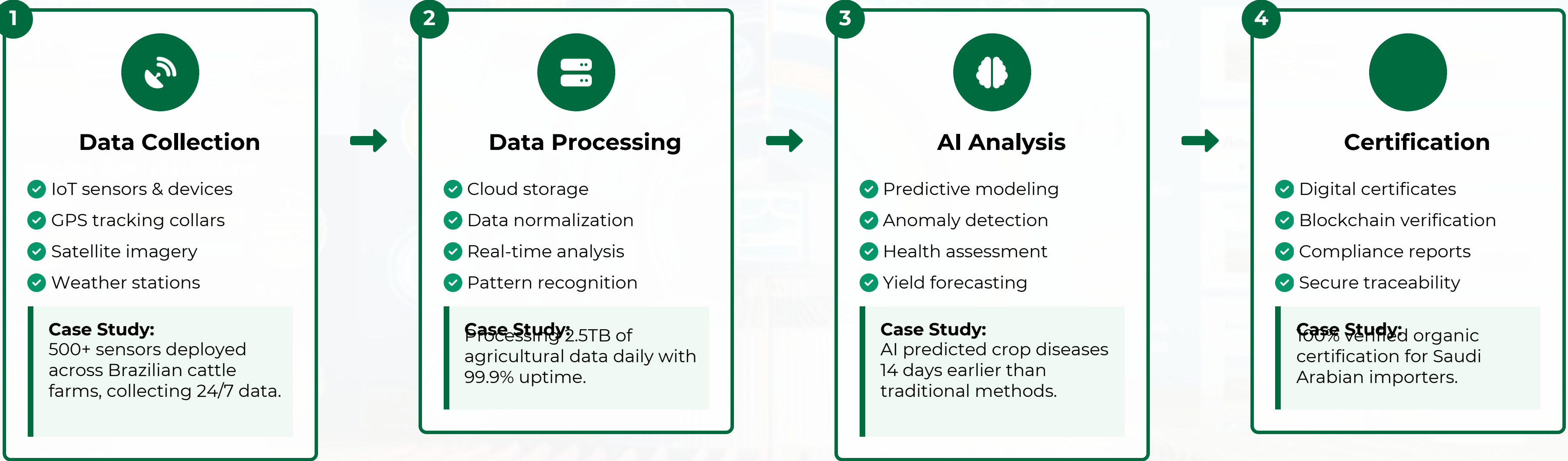
"Using Qualimark's livestock monitoring system, we've reduced mortality rates by 24% and improved overall herd health significantly."

24%
Lower Mortality




18%
Higher Yield

31%
ROI in Year 1

Technical Tracking & Monitoring Stages



Complete Tracking System Benefits

- **Full Traceability**
Track products from farm to consumer with detailed history.
- **Enhanced Security**
Fraud prevention and quality assurance at every stage.
- **Performance Insights**
Actionable data for continuous improvement.

How Qualimark leverages AI and machine learning to transform agricultural data into actionable insights, enabling smarter farming decisions and improved outcomes.



Livestock Health Intelligence

AI-powered monitoring systems track animal behavior patterns, detect early signs of illness, and optimize nutrition plans to improve herd health and productivity.



Resource Optimization

Reduces water usage by 30% while maintaining yield levels



Immediate notifications for anomalies requiring action

Technical System Models & Practical Applications



Smart Dashboards

Qualimark's intuitive dashboard system provides real-time insights on:

- Weather Conditions
- Crop Health
- Irrigation Needs
- Pest Alerts



Interactive map-based monitoring with customizable parameters



Multi-Platform Access

Access your farm data from anywhere, on any device with our responsive system.



Desktop



Tablet



Mobile



Real-World Implementation



Manual inspection
Reactive problem solving
High resource waste



Automated monitoring
Predictive analytics
Precision resource usage

Case study: South American coffee plantation increased quality grade by 40% in first harvest season after implementation.



Value for Partners & Producers

+35%

Yield Improvement

-25%

Water Usage

60%

Early Issue Detection

3.5x

ROI Average

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Quality and Trust Within Your Reach