ZEUS.AI
Increasing Your Profitability

Who we are?

ZEUS .Ai Founded in 2018 by Ido Hadad and a team of visionary engineers and software developers.
ZEUS.AI is at the forefront of innovation in information analysis.
With a focus on AI, BI, and CRM, our company is dedicated to helping clients make informed decisions that enhance the quality of life for both humans and animals.

Transforming Futures with ZEUS.AI
Since our inception in 2018, ZEUS.AI has been a catalyst for positive change.
Our mission revolves around monitoring and analyzing environmental factors to elevate businesses, facilities, and processes.
The synergy of AI, BI, CRM, and more in our dynamic suite of solutions empowers businesses to not only survive but thrive in the digital age.

Imagine a future where significant time and cost savings are seamlessly integrated into your operations.

ZEUS AI transforms this vision into reality, offering user-friendly and easily implementable solutions.

Join the league of efficient enterprises and embark on a journey towards unparalleled success with ZEUS AI.

Key Partners

Zeus AI Solutions for Cattle and Dairy Farms

At Zeus AI, we pioneer advanced solutions that optimize the management of cattle, dairy, and pig farms. Integrating sophisticated hardware with intuitive software, our comprehensive system not only streamlines farm operations but also ensures a cost reduction of at least 10%.

Our Solutions:

Our All-In-One Solution

Harnessing the power of technology, our system integrates:

Smart Weighing System: Automatically capturing weight data multiple times a day through RFID technology, our scales are seamlessly integrated into the animals' daily route, reducing labor and stress.

Bolus Technology: Our bolus devices, safely housed in a cow's stomach, track temperature, pH, and drinking patterns, sending this critical health data to the cloud for proactive herd management.

Climate and Ammonia Monitoring: Monitoring environmental parameters to trigger automated systems for optimal barn conditions, our devices can enhance welfare and productivity through smart climate control.

Ultrasonic Water Meter: Measuring the water consumption of each animal group, our meters ensure effective water management tailored to the needs of your farm.

Electricity Meter: Monitoring the power usage of farm equipment, our meters help identify usage patterns and anomalies for improved energy efficiency.

Innovative Management Software

Our management software is the integration hub of our system, featuring:

Real-Time Analytics: Process data instantly to make informed decisions quickly.

Automated Alert System: Define custom alerts to stay ahead of potential issues. This proactive notification system is a critical component, designed to alert you based on specific, user-defined parameters, mitigating risks before they escalate.

Comprehensive Record-Keeping: Maintain meticulous records for health, nutrition, and operational efficiency, providing a wealth of data for compliance and strategic planning.
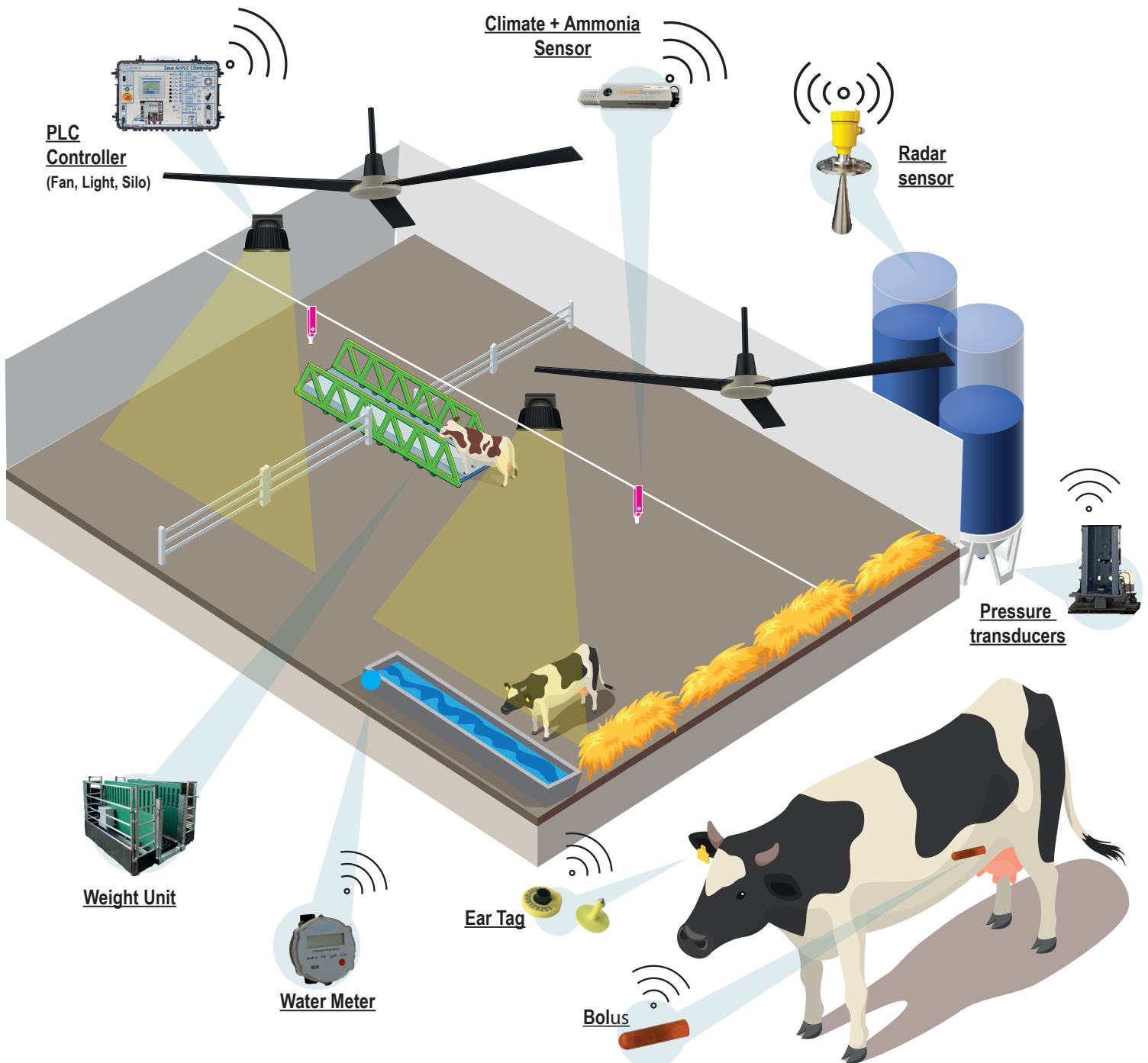
inventory Management & Feed Distribution: Not only tracks food stocks and animal rations but also provides financial analyses. This feature calculates farm profitability, ensuring cost-effective resource allocation.

Employee Management: An integrated module allows for the addition of employees with varying access levels, task assignments, and performance monitoring, streamlining workforce management and enhancing productivity.

Further Technologies Include:

Feed Silo Radar: These devices monitor and report feed levels within silos to assist in effective feed management.

LoRaWAN Transmitters: They enable the extended-range transmission of data from sensors across the farm, ensuring consistent and reliable communication.

By leveraging Zeus AI's sophisticated technologies, farm operators can achieve unparalleled efficiency, ensuring the health and productivity of livestock while maintaining cost-effective operations.

ZEVS.AI
Increasing Your Profitability

Lorawan Transmitters

Climate + Ammonia Sensor

PLC Controller
(Fan, Light, Silo)

Radar sensor

Pressure transducers

Weight Unit

Water Meter

Ear Tag

Bolus

Innovative Monitoring Technologies:

Weight Platforms:
Distributed throughout the coop for real-time growth tracking.

Climate Sensors:
Measure **Ammonia,** temperature, humidity, CO2 levels, lighting, and air pressure for environmental optimization.

Lorawan Transmitters:
Provide wide-range, interference-free transmission, connecting all coop components wirelessly, endorsed as the exclusive provider in Israel by the Ministry of Communications..
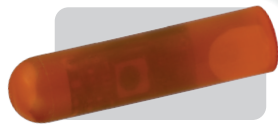
Feed Silo Radar:
Ensures precise management of feed levels, reducing waste and optimizing feeding.

Bolus:
This sensor, safely and non-invasively inserted into a cow's stomach, features a long-lasting battery and accurately monitors the animal's temperature, stomach pH levels, and drinking behavior. It delivers crucial health data.
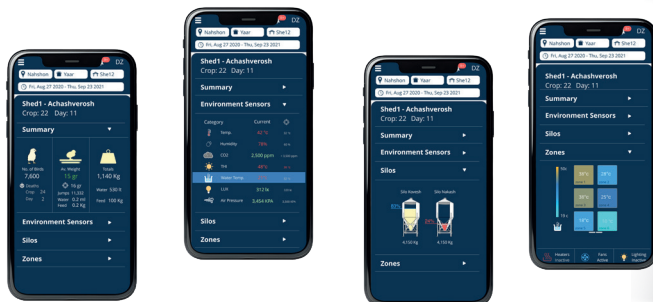
Water Meter
Monitors water consumption across the farm, ensuring birds have adequate access to water and helping manage resources efficiently.

Management Software:
• Holistic overview and control of coop operations.
• AI-powered insights for continuous improvement.
• nventory and employee management systems.
• Real-time notifications for prompt issue resolution.

Contact Us:
Explore how Zeus AI's technology can transform your agricultural operations, whether indoors or in the fields. For more information

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