



If your farm could talk, what would it say? Achieve optimal, affordable and effective operational synergy with IoT.nxt's market-changing IoT solutions. Resolve your business challenges through our world-class innovation which allows your sites to communicate clearly to you, from anywhere, globally.

Business challenges

You achieve more success in your organization when there is seamless interaction between its many parts. When there is not, the business suffers. Achieve optimal, affordable and effective operational synergy with IoT.nxt's market-changing IoT solutions. Resolve your business challenges through our world-class innovation.

Common business challenges in the Agriculture Industry: Maintaining accurate records of live stock in the face of managing large herds and unreliable counting methods.

The IoT.nxt[®] solution

Each animal is issued with a low-energy Bluetooth ear tag that interacts with IoT.nxt's Virtual IoT Gateway. The gateway is installed at the entrance of a water pit and detects the cattle's individual tags when they enter the area. Heads are automatically counted and the system issues an alert if any tagged animal is not detected within a certain period of time. Using Bluetooth Low Energy (BLE) technology, the farm has continual visibility on its valuable live assets.

Solution Features:

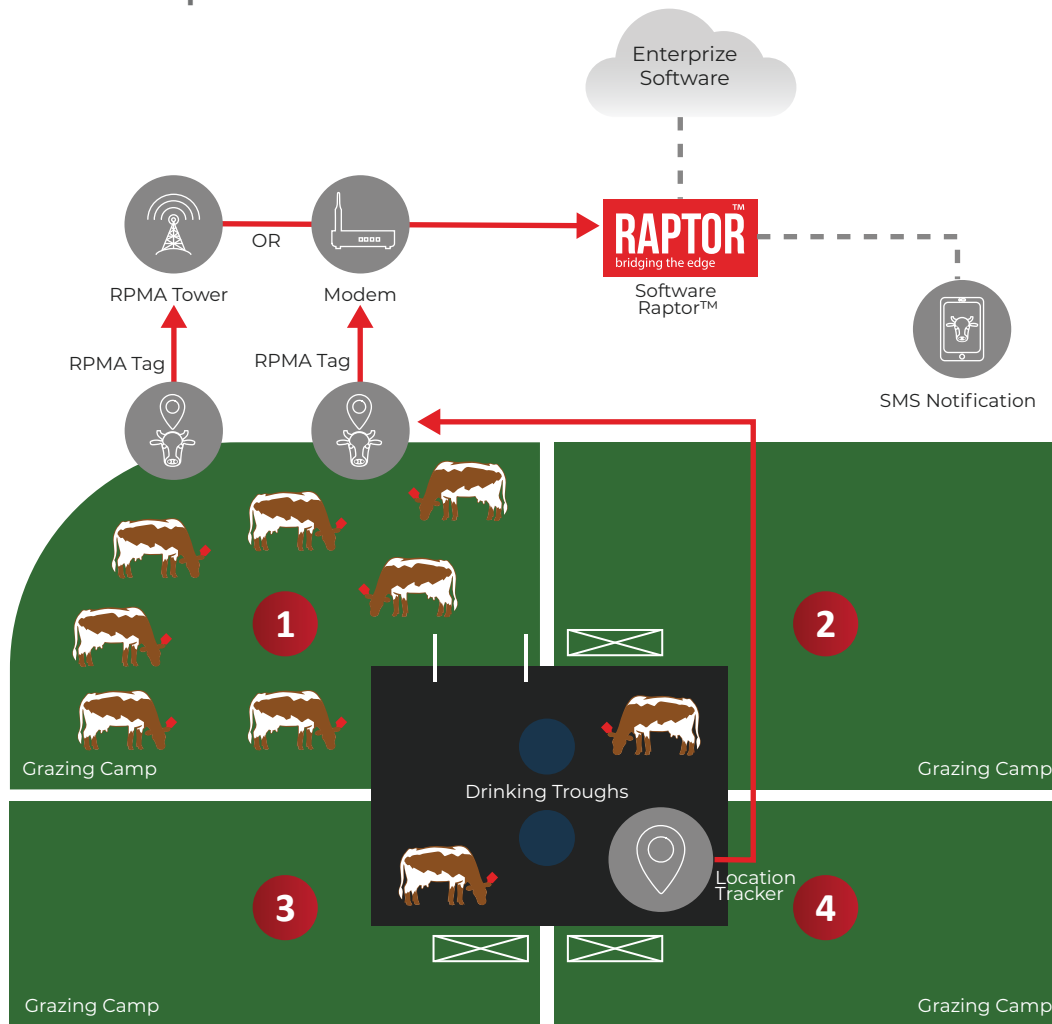
- Easy status updates through an integrated SMS notification service.
- Integrated with Microsoft PowerBI to create intuitive information displays.
- Real-time updates on detected livestock using resilient and reliable BLE technology.

Eco-system overview



INSERT PARTNER
LOGO HERE

Optimizing your business eco-system needn't be complicated.



Solution benefits

Livestock managers can enjoy access to accurate headcounts and receive instant notifications if an animal is missing. This helps drastically reduce loss due to disease, injury or theft, as the farm can respond quickly to investigate missing cattle.

- Increased visibility and management of cattle through real-time monitoring and notifications.
- Intuitive, visual representation of data for real-time decision making and future planning.

What makes our offer unique?



Rapid digitization



Intelligent filtering of data at the edge



Real-time in-shift optimization of operations



Integration of analog and digital, legacy and new devices



Quick implementation with no disruption, retrofitting our technology to create interoperability between new and legacy infrastructure and equipment



Consolidation of business-wide processes and data



Remote monitoring and management of businesses

sales@iotnxt.com

www.iotnxt.com

Copyright © 2020
IoT.nxt®

INSERT PARTNER
LOGO HERE

