



**IoT.nxt**  
bridging the edge

# Food Processing Solution.



If your company's food processor solution 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

Process manufacturing, by nature, involves the interconnectivity of various systems and processes. Efficiency and productivity are the drivers for success but, in increasingly complex environments, how can organizations maintain control of, and optimize, their operations? The answer is simpler and faster to implement than you think – IoT.

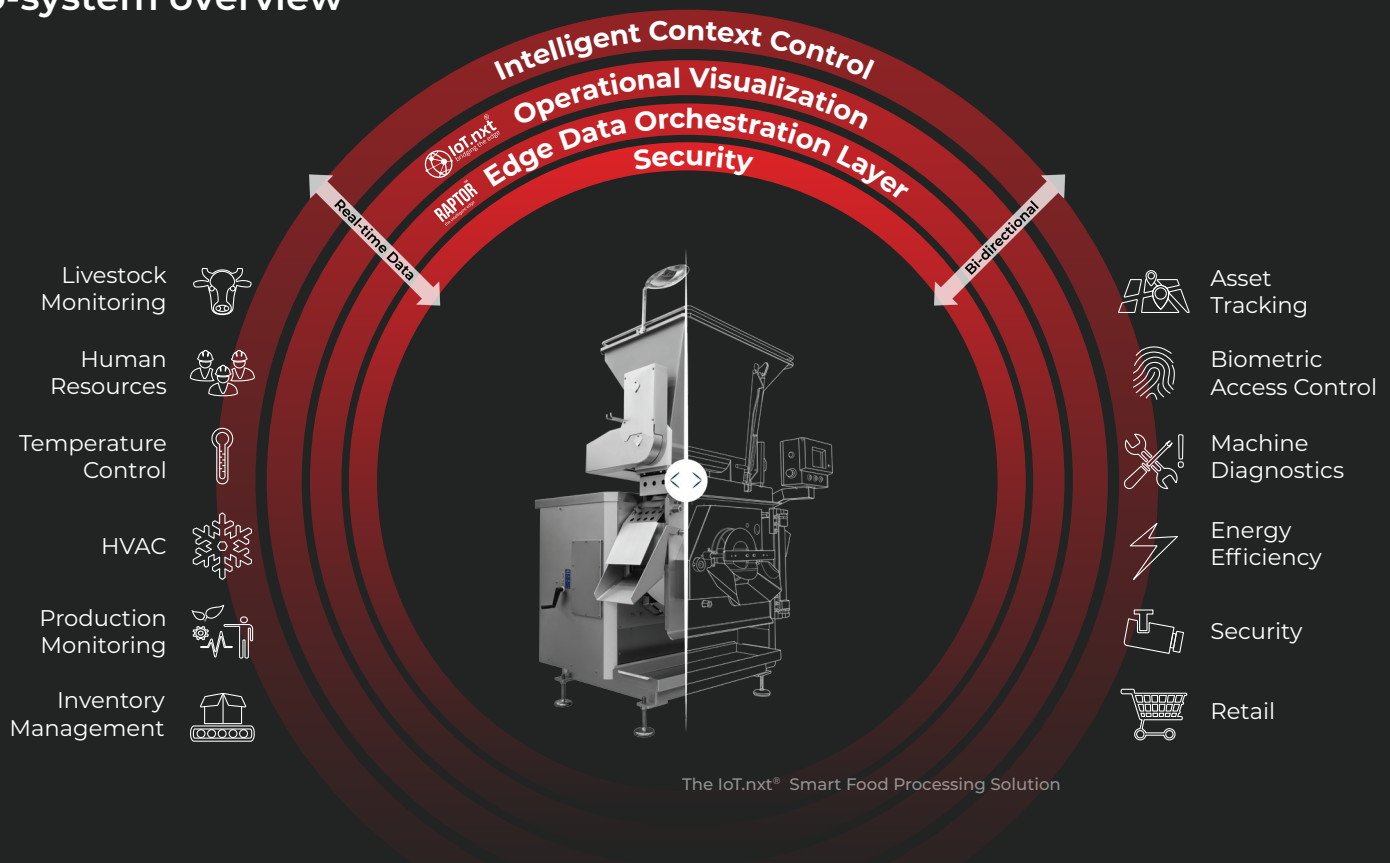
As more operations strive to adopt leaner manufacturing principles, they run the risk of dropping their productivity rate if there are any delays in the delivery of components or disparities in the value chain. Over and above creating interconnectivity between various locations, plants and processes, asset tracking is crucial.

Common business challenges in the food processing industry: Manufacturers in the food processing industry struggle with no real overview of their entire plant and a need to connect their various 'silos' of operation. Having to integrate existing technology without replacing it, seems impossible.

## The IoT.nxt® solution

The IoT.nxt® Raptor™ and platform has enabled interconnectivity and interoperability across the entire eco-system in real-time, without having to replace all existing technology already in place.

## Eco-system overview



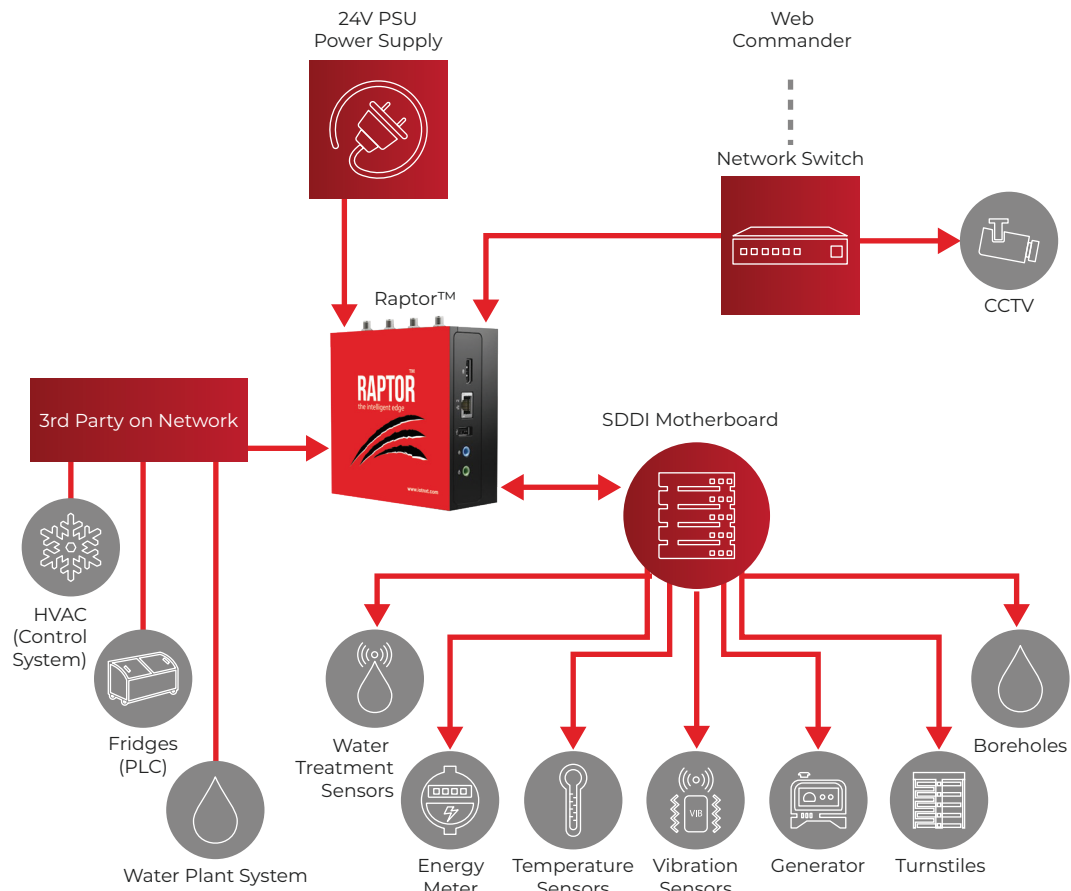
## Areas of integration

- Water Treatment Sensors
- Energy Meters
- Temperature Sensors
- Vibration Sensors
- Turnstiles
- HVAC & Fridges
- Security Cameras & Biometrics
- HVAC & Fridges

INSERT PARTNER  
LOGO HERE



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



## Solution benefits

Our IoT.nxt® Manufacturing solutions will increase your organization's business efficiencies and reduce down time due to infrastructure maintenance and replacement.

The IoT.nxt® solution is overlaid into existing infrastructure ensuring there is no down time and disruption to your productivity.

- Theft management
- Optimal equipment performance and failure predictions
- Real time KPI's monitoring, automated workflow and notifications tracking
- Comprehensive contextualized maintenance information
- Energy Management

## 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

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