



If your metering 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

In an ever-changing environment where key natural resources are diminishing and global warming is a harsh reality, the need to operate more efficiently using renewable sources of energy is becoming increasingly important. Historically, most energy management systems have been driven and controlled through complex proprietary systems with very little flexibility and general technology lock-in.

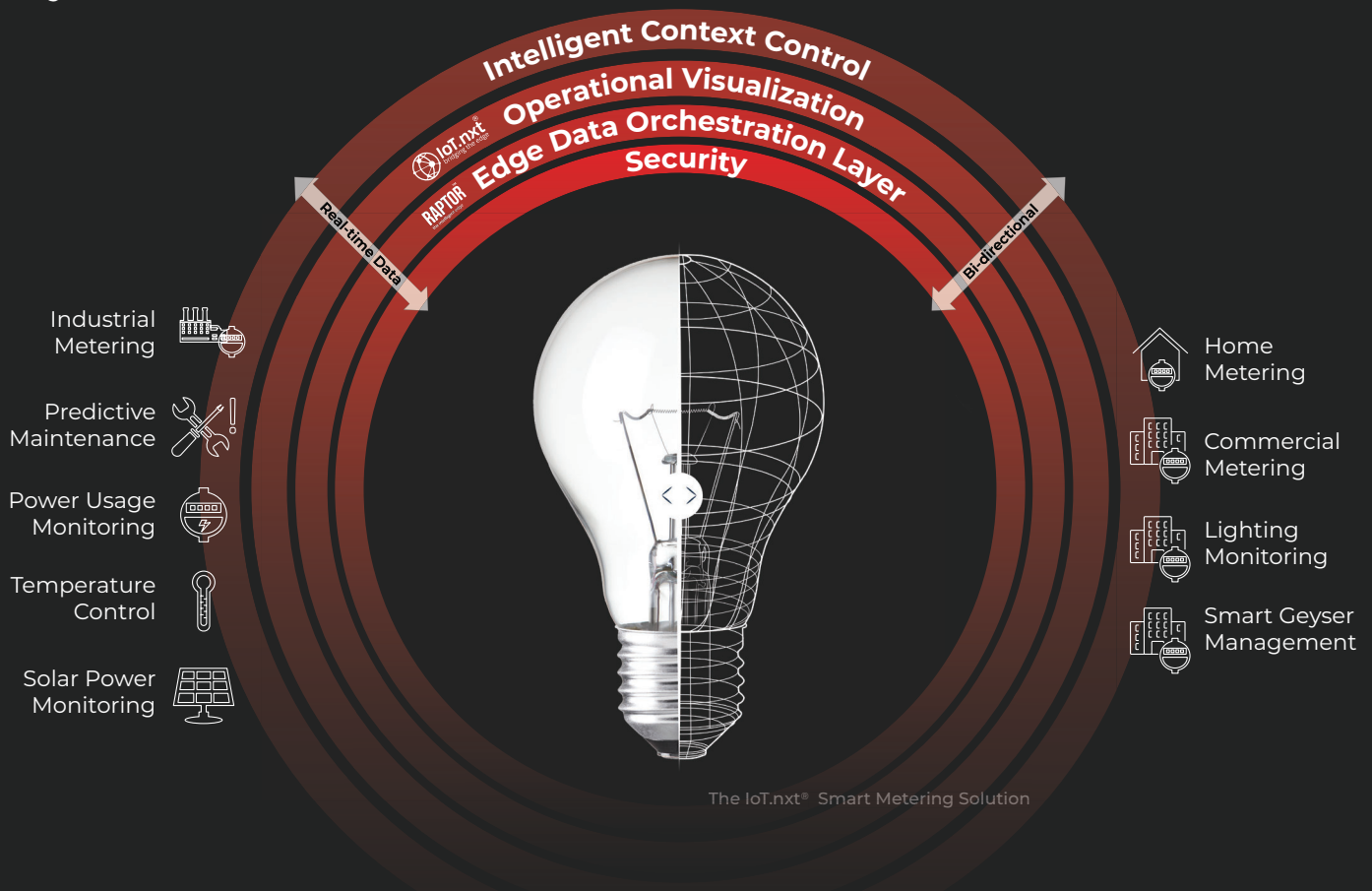
The new age of digitization that we have entered into demands system agility and rapid lightweight deployment that supports the ability for organizations to adopt new technologies whilst, very importantly, utilizing the existing infrastructure investment in conjunction with these vast arrays of new emerging technologies.

The IoT.nxt[®] solution

IoT.nxt[®] has developed a world leading IoT framework that makes these efficiencies, cost savings and ROI from IoT a reality for businesses. The major strength of the IoT.nxt[®] framework is that the solution is technology agnostic and overcomes the challenge of connecting all edge based devices, HVAC, BMS and other energy management systems.

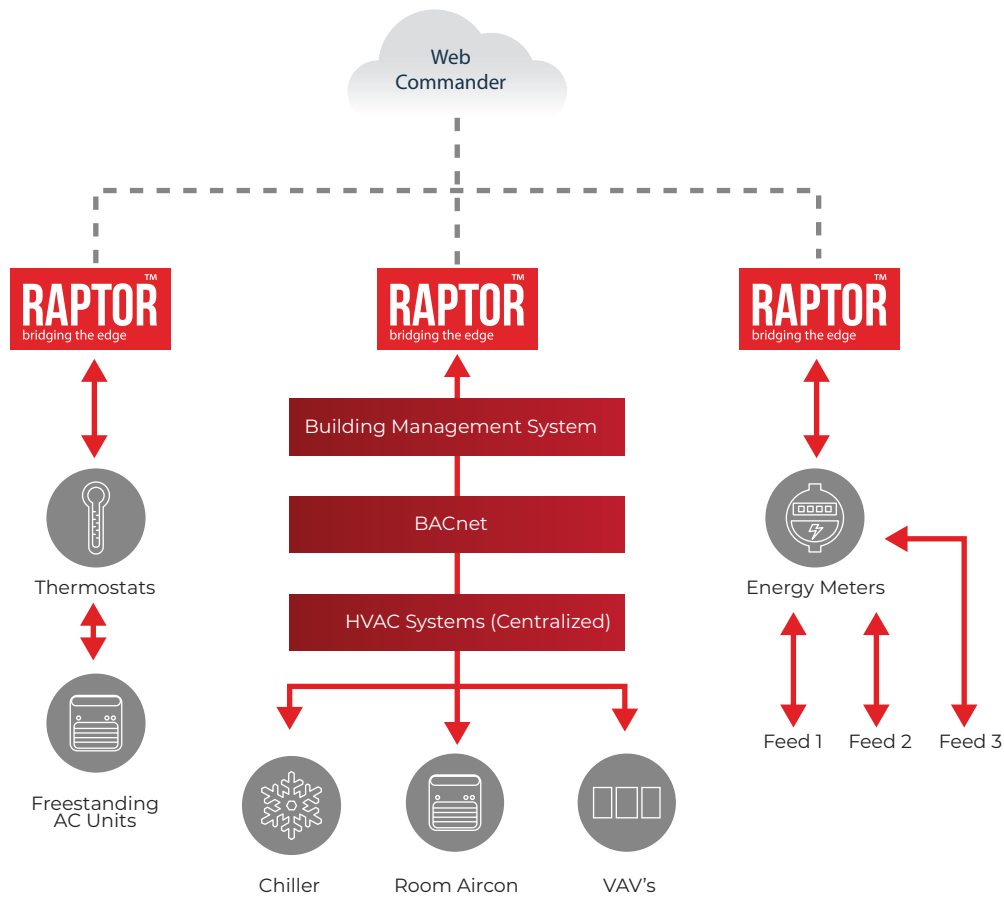
This enables incorporating new best of breed technologies (hardware/sensors/subsystems) in conjunction with exponentially leveraging interoperability and interconnectivity between all the legacy systems and devices from the edge to the core to cloud on a real-time basis.

Eco-system overview



INSERT PARTNER
LOGO HERE

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



Solution benefits

This solution creates opportunity for energy managers to formulate dynamic business rules for energy consumption based on demand and exception rather than a prefixed timer or template. By having contextual data ingested from the edge, Raptor™ can command and allow for deviations and unforeseen circumstances to be dynamically calibrated to allow for system self-rectification.

By using IoT as an energy saving approach, one can monitor and measure power consumption and based on this data allow for artificial intelligence and machine learning to optimally actuate and control sub-systems to alleviate energy wastage.

Once the business' power factor has been lowered and savings become a reality, that capital may be used to revamp energy sources and migrate to a greener and more sustainable energy source.

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

