



If your mine could talk, what would it say? Achieve optimal, affordable and effective operational synergy with IoT.nxt<sup>®</sup>'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<sup>®</sup>'s market-changing IoT solutions. Resolve your business challenges through our world-class innovation.

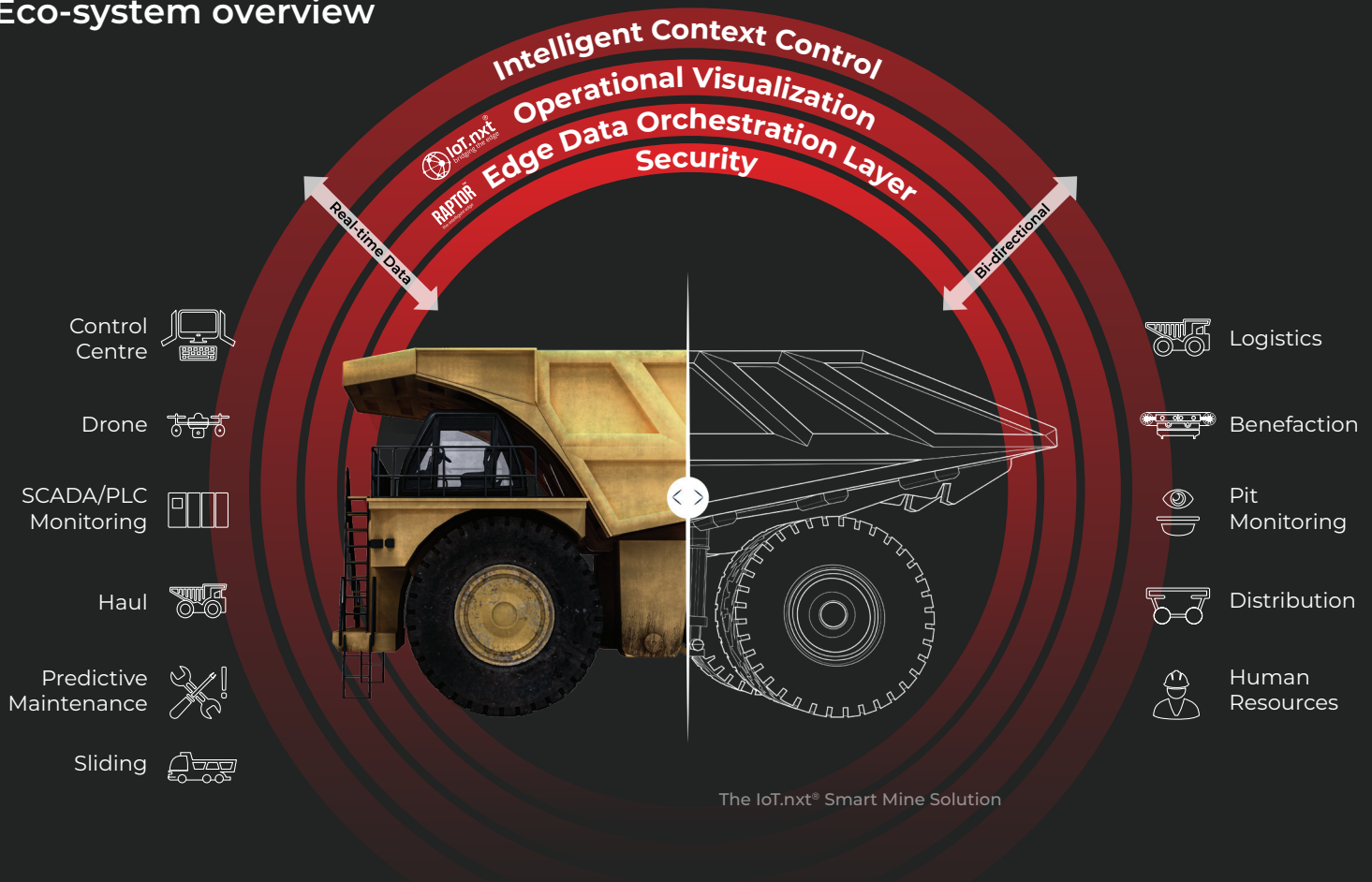
Common business challenges in the mining industry:  
Lacking real-time insight into the production and performance outputs of their assets, mine management and control center teams have to manage operations

retrospectively after shifts and through manual paper capturing. This dictates workforce management and production targets, which can negatively affect employees, equipment, production output, planning and forecasting in such a highly margin-sensitive industry.

## The IoT.nxt<sup>®</sup> solution

IoT.nxt<sup>®</sup> harnesses sensory equipment, coupled with our virtual IoT gateway system. Sensor data (including RFID, Environmental sensors, PLC and CanBUS integration) is fed into our Workflow component, where behavior rules and instant notifications (email and sms) can be defined.

## Eco-system overview

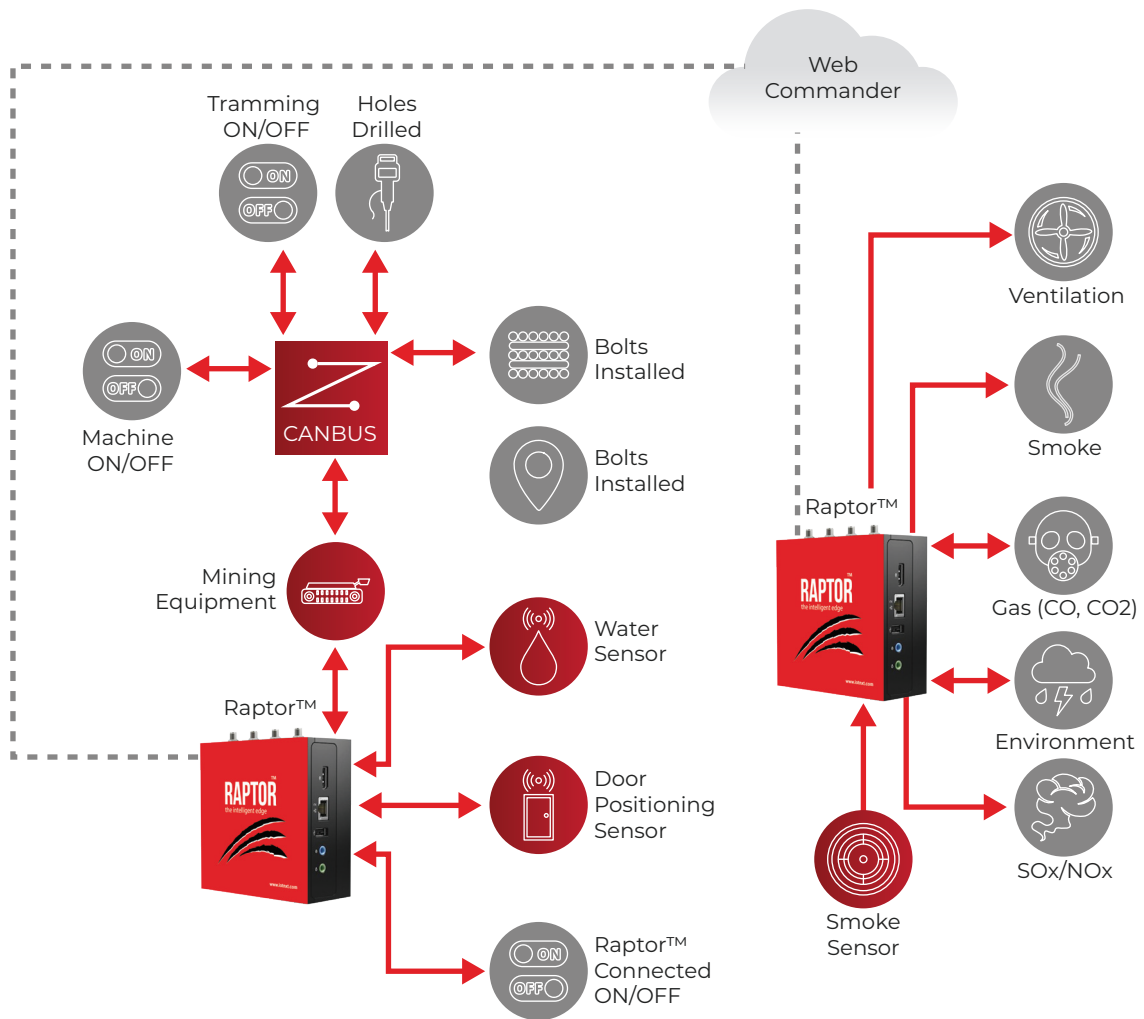


## Areas of integration

- Underground Production Equipment
- Ventilation Doors
- Identified Water, Airflow and Air Quality
- Monitoring Points

INSERT PARTNER  
LOGO HERE

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



## Solution benefits

See real-time vehicle performance and environmental conditions from your centralized control room. IoT.nxt's solution supports KPI monitoring, initiating automated workflows when exceptions are generated, notifying respective parties for immediate resolution.

- Increased real-time vehicle performance and incident visibility, improving management and response times.
- Proactive incident management and resource allocation where any problems are identified, thus increasing performance.

## 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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