



**The conscience of things.**

**COMMERCIAL PRESENTATION**  
November 2018

## Who we are

LOKA is a joint venture between WND and Thought Creator



**WND** is deploying the SIGFOX global network in the United Kingdom and the Latin American countries, answering the demand for IoT connectivity for a **population of 600 Million (currently covering a population of 220 Million)**.



**Thought Creator** is a part of the **InnoWave Technologies Group**, and provides value added solutions in the areas of technical management and telecommunications, and in specialized consulting services. It is composed of a multidisciplinary team with a strong R&D background and extensive international experience.

Who we are

LOKA has developed a revolutionary solution that **gives conscience to your Business Assets.**

The IoT Solution includes a connected **Devices** and a **Cloud Platform** with Geolocation capabilities.

## Value Proposition

**LOW POWER  
LOW COST  
HIGH VALUE**

The IoT Solution for geolocation, temperature and movement monitoring

# Value Proposition

**MARKET  
NEEDS**

Low cost and low power devices with geolocation capabilities.

Reduced integration services, lower operation costs and deployment time.



The combination of Sigfox and Wi-Fi requires less power for communication and geolocation, enabling the use of two AA batteries that can last up to 5 years.

Combining the Sigfox network highly affordable communication plans and Wi-Fi geolocation, enables substantial savings on the device acquisition and operation.

# Value Proposition



## **NEW BUSINESS MODELS**

Build a faster time to market, create value added services to customers



## **REAL-TIME INFORMATION ON MISSION-CRITICAL SYSTEMS**

Capture data on critical processes that can change the way you run your business.



## **DIVERSIFICATION OF REVENUE STREAMS**

The latest IoT technology enables the creation of new revenue streams for your company.



## **GLOBAL VISIBILITY**

Access your business information from anywhere in the world.



## **EFFICIENT, INTELLIGENT OPERATIONS**

Make informed decisions, based on real-time data from inside your company.

## Product Hardware



LOKA PRIMIS

The **LOKA Devices** sensors do readings of the surrounding environment, **indoor and outdoor**, and data is then transmitted to the IoT cloud platform, using Sigfox, Bluetooth or Wi-Fi connectivity, according to your personalized notifications.

The data can be anything, from temperature, to battery values, to movement detection, and geolocation information.

# Product Software



LOKA MIND

**The LOKA Device Manager interprets and translates the data received from the devices, to present it in a user-friendly interface.**

**It enables you to track and get information on any asset, or thing, you want to monitor.**



# Product Firmware

## One device Firmware, multiple Applications



Tracking



Alarms



Data Logging



Statistics

# How it works



Measure  
Temperature



Detect  
Motion



Wi-fi  
Sniffing



Bluetooth  
Geofencing



Track  
and Trace



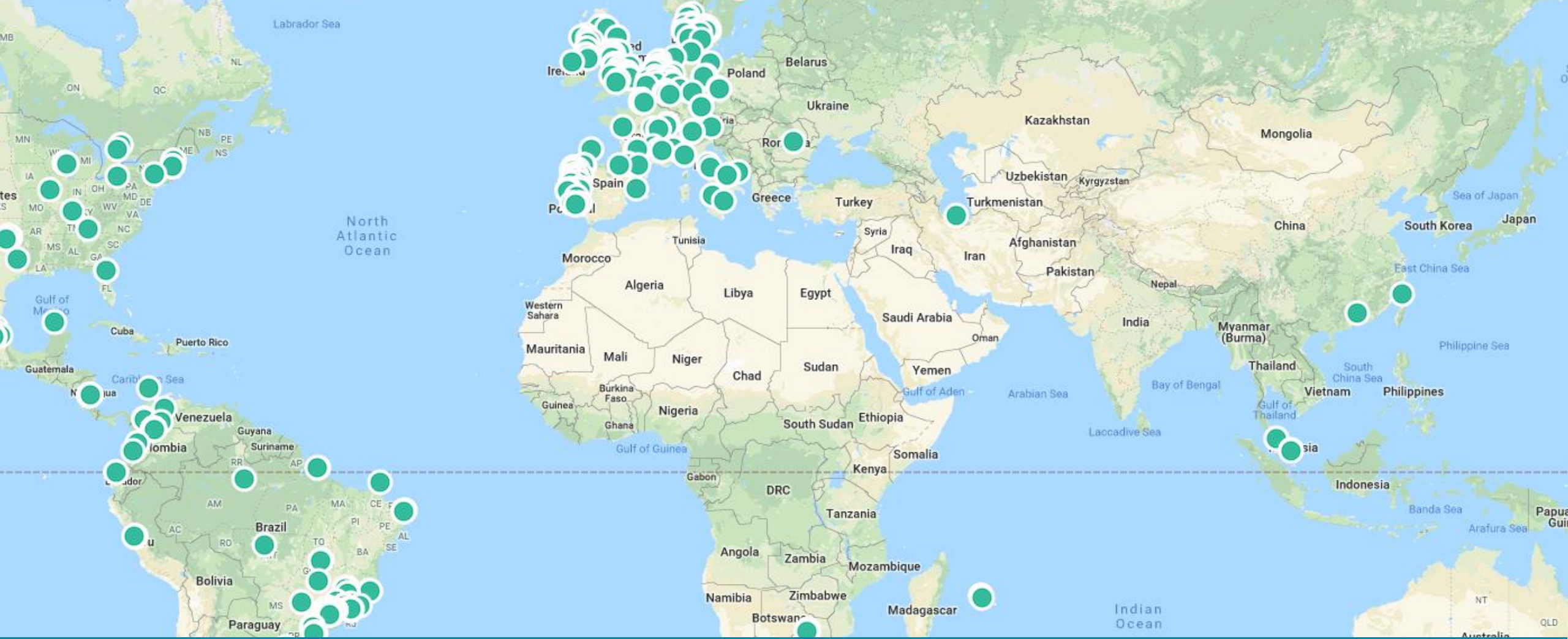
Get notified  
of changes



Reporting



API  
Integration



This enables you to track and get information on any asset, or thing, you want to monitor.



# Main Use Cases



**FOOD SUPPLY  
CHAIN**  
Tracking and  
Monitoring



**SECURITY**  
Door opening  
Movement detection  
Asset tracking



**ENERGY**  
Cannister tracking  
and gas level  
detection



**LOGISTICS**  
Shipping crate  
Tracking  
Pallet Tracking



**RETAIL**  
Cold Chain

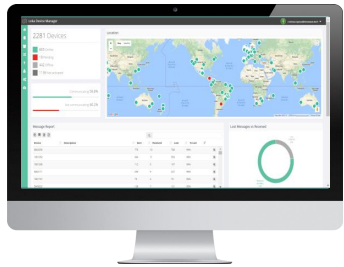
# Business Model



## **LOKA PRIMIS device acquisition**

Ranging from 16,00 to 39,50 EUR per device, pricing is dependent on order volume.

With acquisition of the device, we offer the LOKA Mind subscription and geolocation service fee for the first year.



## **Annual LOKA MIND - device manager Fee**

After the first year, an annual service fee applies, per device and per year, for the usage of the IoT Cloud Platform and Geolocation services. Ranging from 0,50 to 2,50 EUR, pricing is dependent on order volume.

This service includes online and remote Support services.



## **Sigfox Connectivity**

LOKA delivers the devices with Sigfox connectivity included. Or you can contact your local Sigfox Network Operator for a connectivity quote.



# Want to see more? Connect with us

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