



BEEMETRIX

Overview BeeMetric

2023

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Recognition & Awards

CLIMATE SMART
CITIES CHALLENGE



**Winner of the Bogota
Smart City Challenge**

Improve freight mobility and reduce congestion-
based GHG emissions and air pollutants



Named in the IoT Galaxy in France
published by le Journal Du Net
[Galaxie IoT](#)

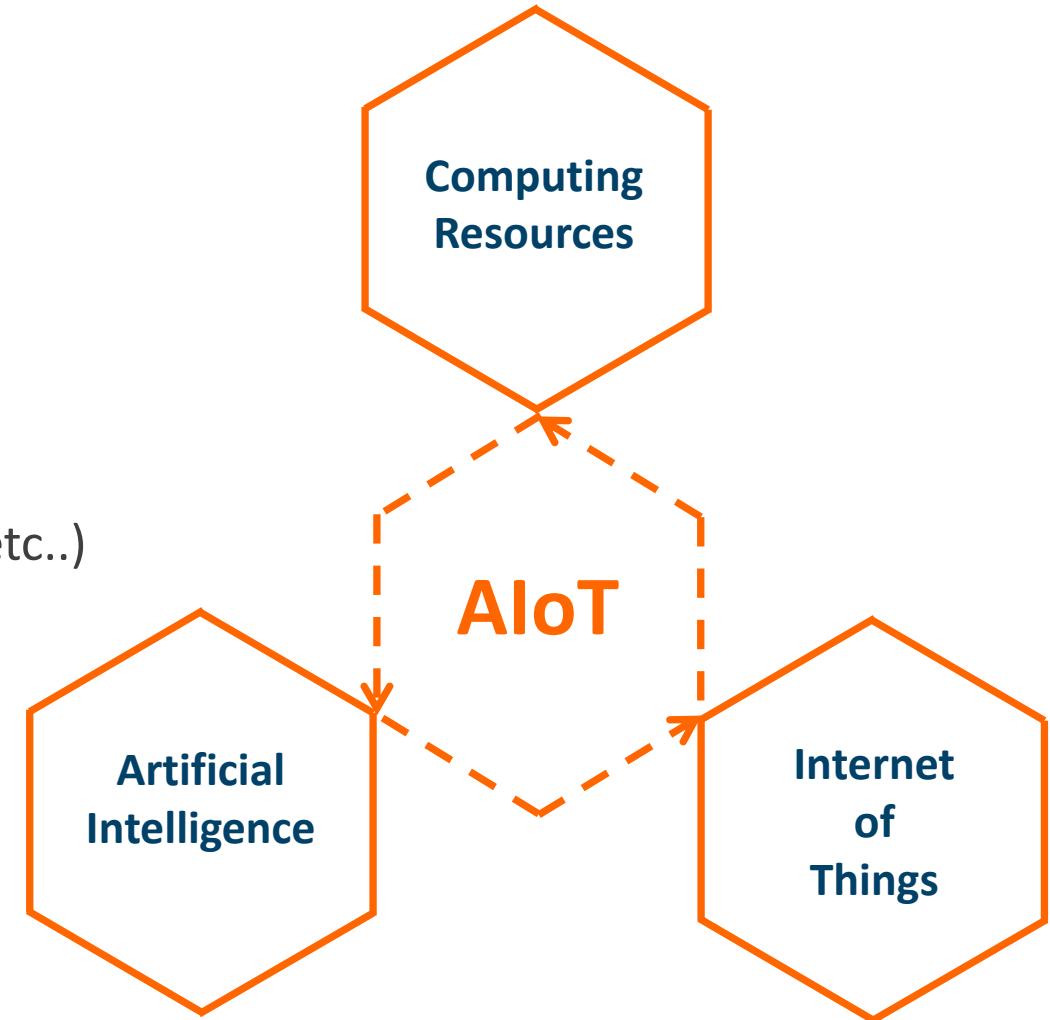


AIoT

Our Approach

Convergence between:

- Artificial Intelligence (AI)
- Internet of Things (IoT)
- Cloud and computation resources (Cloud, Big Data, etc..)





Main Challenges



Competency : requires advanced skills in IoT and AI



Connectivity : handle latency to collect sensor data



Scalability : define the architecture to gather the right data at the right time



Security: secure communication and data transfer



Industries



Smart Industry



Smart Building



Smart Energy



Smart Cities



Smart Mobility



Smart Agriculture



Fleet Management



Smart Healthcare

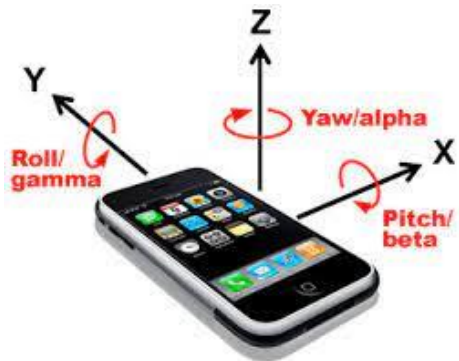
Application Examples



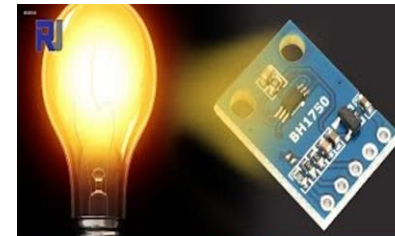
Connected Oxymeter
Remote monitoring of oxygen saturation (SpO2) by pulse oximetry



Predictive Maintenance
Predictive Maintenance of aircraft engines (webinar in French)



Mobile Sensor Data
Real-time acquisition and visualization of mobile sensor data



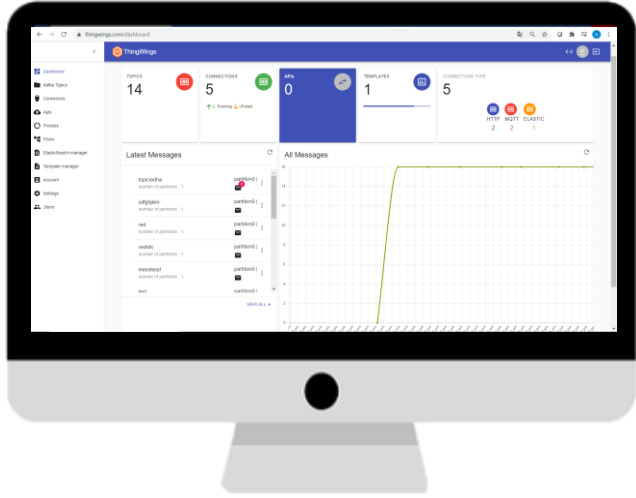
Light Level
Real time monitoring of light intensity level **New**



Monitoring of Smart Green House
Monitoring and supervision of green house **New**



Fleet management
Tracking and supervision of a fleet of vehicles **New**



Our Solutions



ThingWings

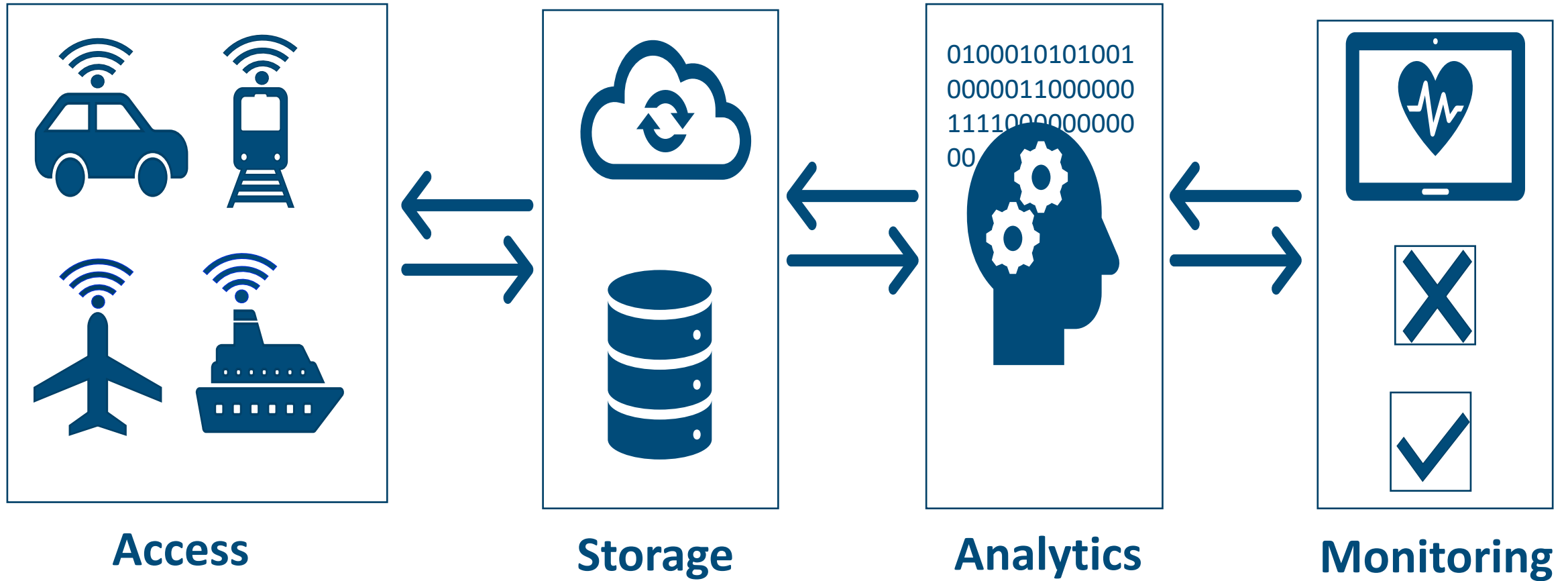
An AIoT and Data Streaming Platform

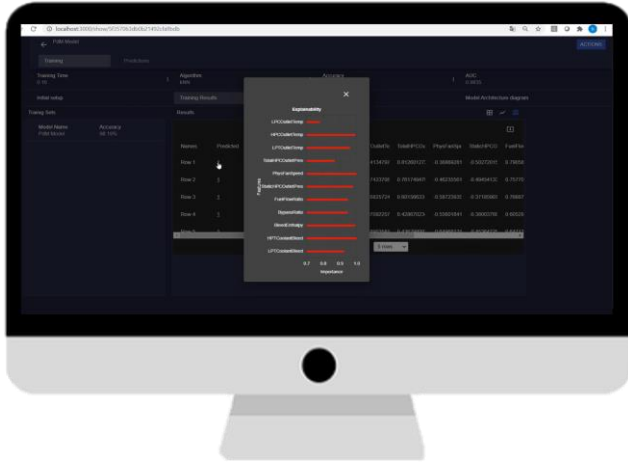
An AIoT and Data Streaming Platform



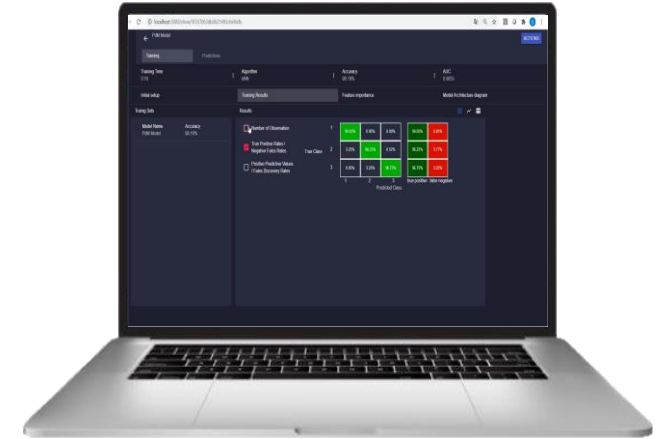
An End-to-End IoT Platform

ThingWings





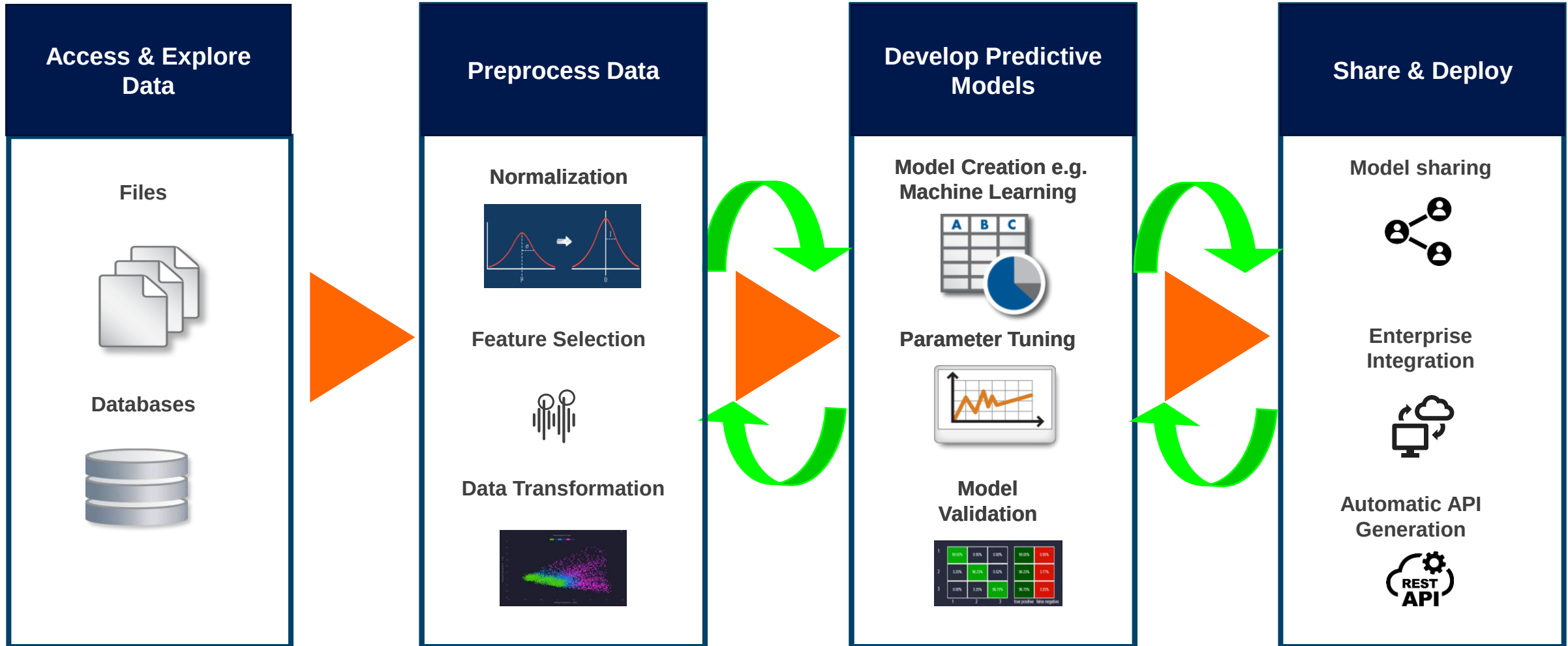
Our Solutions



MinerWorx

A Data Science Platform

Data Analytics Workflow in MinerWorx





Thank You.



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