mnubo

Business outcomes
driven by IoT insights

monetize your IoT data

72°

MNUBO SMARTOBJECTS SOLUTION

PLATFORM | INSIGHTS | SERVICES

WHO ARE WE?

We deliver Internet of Things (IoT) analytics and Artificial Intelligence solutions to connected product manufacturers and service providers.

Leveraging machine learning algorithms, the SmartObjects solution offers a suite of IoT analytics services that facilitate the development and deployment of IoT applications.

Our out-of-the-box analytics and turnkey IoT libraries help manufacturers extract valuable insights from their connected product data

私たちはコネクテッドビジネスのデバイスメーカーやサービス事業者に向けて、IoTのデータ解析とAI（人工知能）を用いたソリューションを提供しています

MnuboのSmartObjectsは、機械学習アルゴリズムの活用によりIoTアプリケーションの開発とデプロイを容易にするIoTデータ解析環境一式をご提供するクラウドサービスです

私たちの既存の枠にとらわれない解析や直ぐに活用可能なIoTライブラリによって、IoTデータから貴重なビジネスインサイトを得ることをご支援します

BUSINESS OUTCOMES DRIVEN BY IoT INSIGHTS

MTL

HQ in Montreal
Teams in USA, Europe and Asia

30+

Clients across 4 continents

500B+

IoT Datapoints
ingested since 2016

**Market Leading
IoT Analytics Solution**
Gartner | ABI | E&Y | PwC

50+

IoT Big Data Experts

44

Years of M2M/IoT database
experience of founders

120+

Different IoT products on
platform to date

$22.5M

VC funding raised

MNUBO SMARTOBJECTS PLATFORM

A comprehensive, full-stack IoT Data Platform that allows enterprises to transform IoT data into insights:
Ingest high-velocity IoT data from sensors, devices, machines and equipment. Apply heuristics and algorithms to clean, enrich and process the data streams, organize and store the enriched data

Users can explore, manipulate and analyze their IoT data to build insights by:
- Performing analytics queries and jobs
- Leveraging mnubo's IoT-specific analytics libraries
- Training AI/ML models
- Productizing results using APIs and a purpose-built UI

BUSINESS WORKFLOW STATIONS

MNUBO SMARTOBJECTS SOLUTION

FIELD INSIGHTS

ASSET HEALTH INSIGHTS

CUSTOMER EXPERIENCE INSIGHTS

USAGE & PERFORMANCE INSIGHTS

MNUBO SERVICES

SMARTOBJECTS PLATFORM

ARTIFICIAL INTELLIGENCE WORKBENCH

OUT-OF-THE-BOX ANALYTICS

DATA MODELING

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Reduce customer churn by predicting profiles of homes that are at risk of attrition
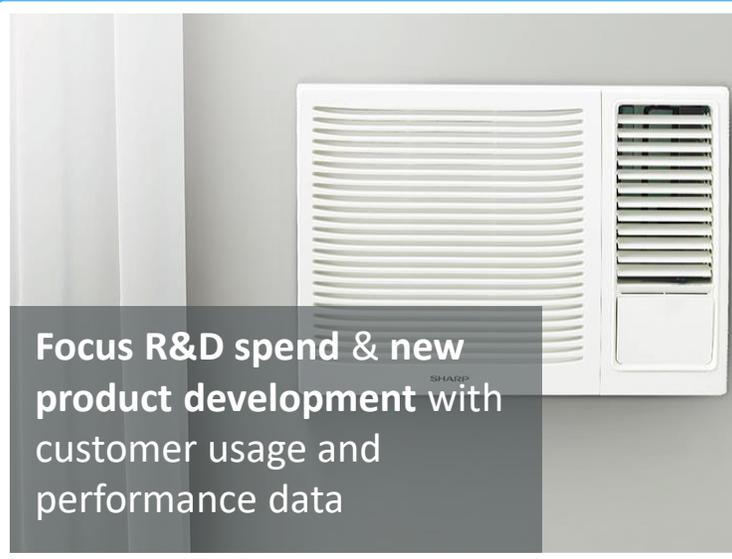
Reduce operational costs by predicting failures in advance and taking **preventative actions**
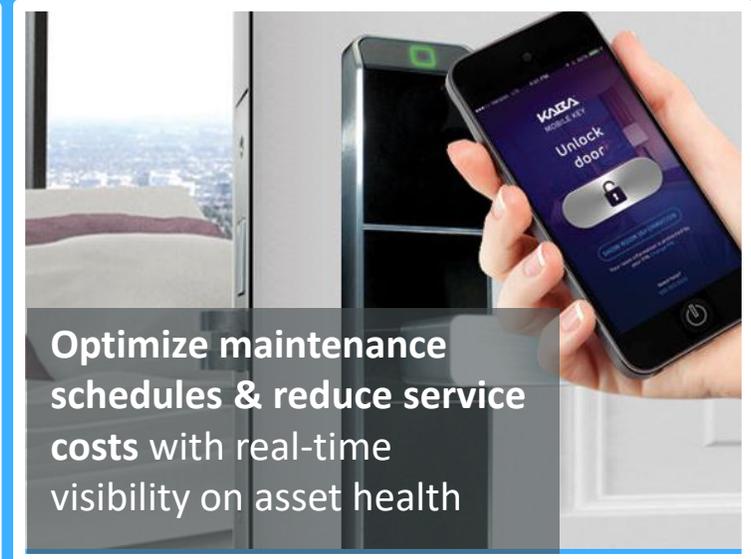
Predict the optimal irrigation patterns and **increase crop yields** by optimizing irrigation schedules

Boost after-market sales by identifying customers ripe for cross-sell and/or up-sell opportunities

Focus R&D spend & **new product development** with customer usage and performance data

Optimize maintenance schedules & reduce service costs with real-time visibility on asset health

iTSCOM   bUZZ.   °STELPRO   Johnson Controls   HITACHI Air conditioning solutions   YANMAR   valve cimberio   HORTAU SIMPLIFIED IRRIGATION   GSI

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THE 3 Ps

PEOPLE

PARTNERSHIP

PERSEVERANCE

TRACTION IN JAPAN

AUGUST 2016
Mnubo secures **first IoT analytics & data science** project with Connected Design & iTSCOM Intelligent Home service

OCTOBER 2016
Mnubo's **1st business trip to Japan**, supported by JETRO and SMBC

DECEMBER 2016
Mnubo **selected for PoC** with major manufacturer of industrial equipment

FEBRUARY 2017
Nikei Big Data release an article on the value of Mnubo's IoT analytics and data science project with Connected Design & iTSCOM

MARCH 2017
Mnubo **secures long-term commercial agreement** to support **Connected Design & iTSCOM** Intelligent Home service

APRIL 2017
Global **PR announces** "iTSCOM and Connected Design Select Mnubo to Empower the Japan Smart Home Market with IoT Insights"

JULY 2017
Mnubo secures a **reseller partnership** agreement with **Rikei Corporation**

AUGUST 2017
Mnubo signs with **Johnson Controls Hitachi** for a connected HVAC IoT analytics and AI project

SEPTEMBER 2017
Mnubo **signs with Yanmar** for a Smart Greenhouse IoT analytics and AI project

SEPTEMBER 2017
Mnubo launches **Japanese version of SmartObjects** dashboard

JANUARY 2018
Mnubo **secures partnership** and integrates with KCCS and Sigfox

FEBRUARY 2018
Mnubo selected for PoC projects **with two IIoT manufacturers** in Japan

MAY 2018
Mnubo invited to **join the Mayor of Montreal for the economic mission to Japan**, in collaboration with the Chambre de commerce du Montréal métropolitain.

JUNE 2018
Mnubo **opens first office** in Tokyo

June 2018
Mnubo and SORACOM **announce Global Partnership**

2016

2017

2018

Johnson Controls · **HITACHI** Inspire the Next

"

Through our partnership with Mnubo, we are pioneering a data-driven strategy in the HVAC market to improve customer experience, empower our channel partners, and build out new after-market services. Johnson Controls - Hitachi is committed to driving greater customer value through new IoT and AI-enabled innovations. As a data-first company, we are using IoT insights to deliver benefits to all stakeholders in the HVAC value-chain

Dr. Hank Marcy
VP Global Product Development

YANMAR

" Yanmar continues to pioneer new innovations towards a sustainable future. Working with Mnubo's AI-driven IoT insights solution, as part of the IoT test bed, will facilitate proactive decision-making as well as enable new learnings from the greenhouse data. This partnership combines Yanmar's extensive industry experience with Mnubo's unique ability to create business value from sensor data -- and jointly build the next-generation of horticulture systems.

Masayuki Obayashi
Manager of Industrial Internet Group

iTSCOM

" *We are embarking on a transformational journey in the Japanese market by becoming the trusted brand that is putting the power of a smart home in the hands of homeowners. By leveraging Mnubo's expertise in Big Data, IoT insights and Artificial Intelligence (AI) we are able to truly understand our customers and deliver the highest level of service – this is strongly aligned with our core business values.*

Kaji Takeda
Executive General Manager

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