Monitoring, Analytics & Dashboards

* IoT Market Size

IoT Global market size is valued at **761.4 billion dollars**
The market in Morocco is estimated at **~ 76 Mds MAD**

15%
Global : 113 billion dollards
Moroccan : 1.13 Mds MAD

Smart Cities

32%
Global 3.2 billion dollards
Moroccan : 325 M MAD

Predictive Maintenance

IoT Market

13.6%
Global : 34 billion dollards
Moroccan : 340 M MAD

Supply chain

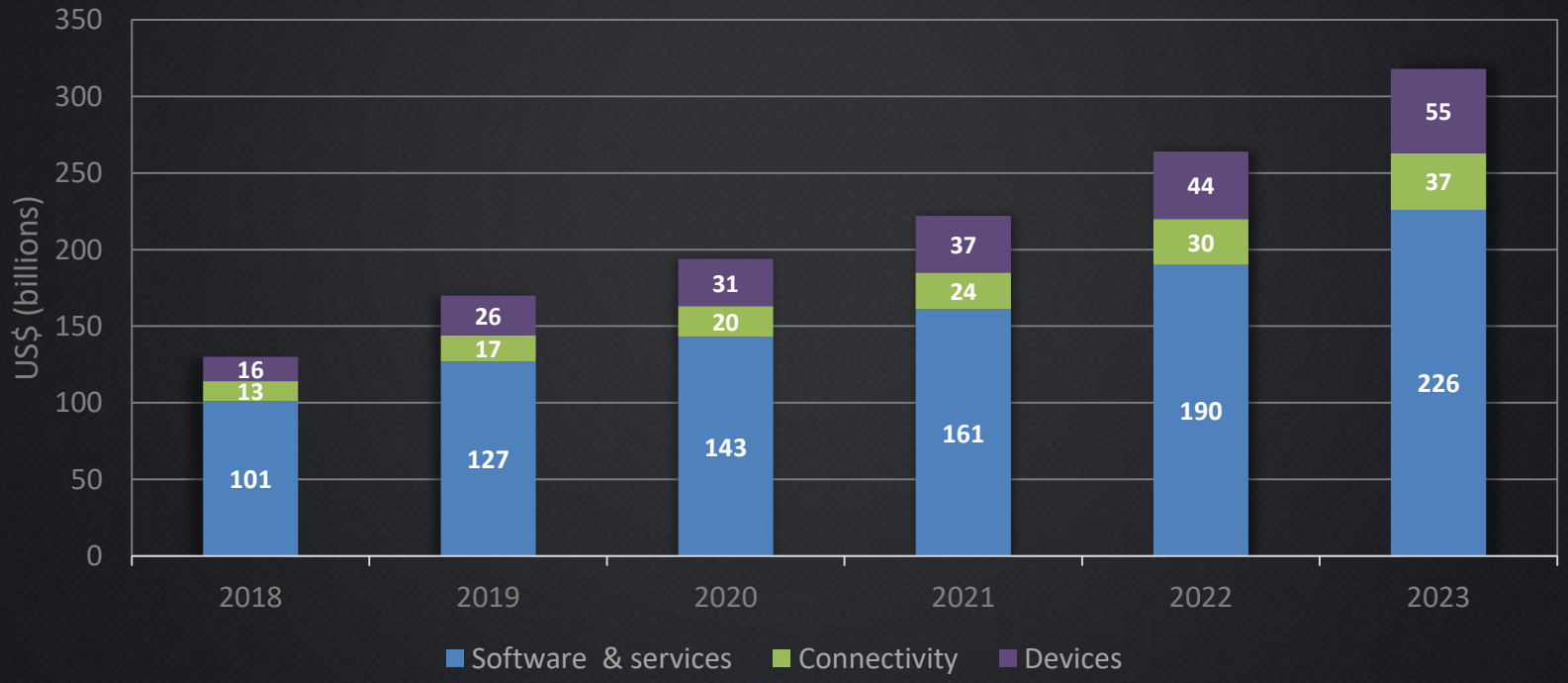
14,7 %
Global : 26.6 billion dollards
Moroccan : 226 M MAD

Smart agriculture

An annual growth rate of **10,5%** per year is expected in the next **5 years**

Source : GlobalDara

* Global IoT Revenue By Technology Segment



Source : GlobalDara

* Problem

- Companies need **Centralized views/ dashboards** for monitoring of assets
  - Need to aggregate data in one Platform - Multiple sources of Data
  - Users lost – distracted by multiple Apps – Scattered Data
- Generic Solutions
  - Available IoT solutions **lack the technical oriented features**
  - Requires synergy between IT and On-field expertise
- Costly solutions
  - large investments to interface and extract data from multiple solutions - technically challenging
  - **Interoperability issues** between platforms

* Solution

- Accomodating wide range of budgets and technical requirements – Hardware specific to your needs
- Integrate the know-how of experts of each field
- Analytics / Optimization / Predictive Maintenance Models – unique approach
- R&D partners

We combine hardware, business know-how, IT and ML to offer you the optimal solution to get the maximum value from your Data

* Key Differentiators

Partnerships with global entities

Hardware

NATIONAL INSTRUMENTS

OCP MAINTENANCE SOLUTIONS

ifm

CTC

ERBESSD INSTRUMENTS®

R&D

Massachusetts Institute of Technology

MOHAMMED VI POLYTECHNIC UNIVERSITY

Integrated business expertise

We integrate the know-how of our experts in vibration analysis to facilitate the task of spectral analysis, and with them we are part of a continuous development.

Continuous integration of new technologies

AR AUGMENTED REALITY

Machine Learning

chatbot

LoRa™

* Use cases

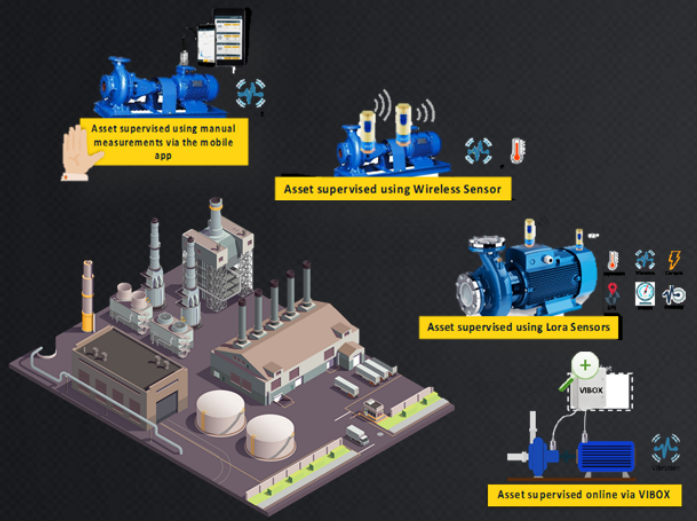
Our solution cater to your industry

i-SENSE

	Smart cities	Industrial IoT	Agriculture	Supply chain
Fields				
	➢ Automated Meter Reading (water) ➢ Pressure and quality monitoring (water)	➢ Assets health data monitoring ➢ Predictive maintenance ➢ Remote troubleshooting ➢ Smart alerts and notifications	➢ Sensor data monitoring (temperature, humidity, soil moisture, etc.) ➢ Remotely controlled irrigation ➢ Historical data analytics	➢ Follow your fleet and moving asset ➢ Keep goods under control, from loading to delivery
Assets				
	Building	Industrial equipments	Farmland	Truck

* Use case

Predictive maintenance



DATA Processing

DATABASE

DATA

Massachusetts Institute of Technology

Classification

Failure modes

Criticality Analysis (FMECA Tree)

ML & optimization

Visualization

Integrated data analysis tools

Integrated Analytics Models

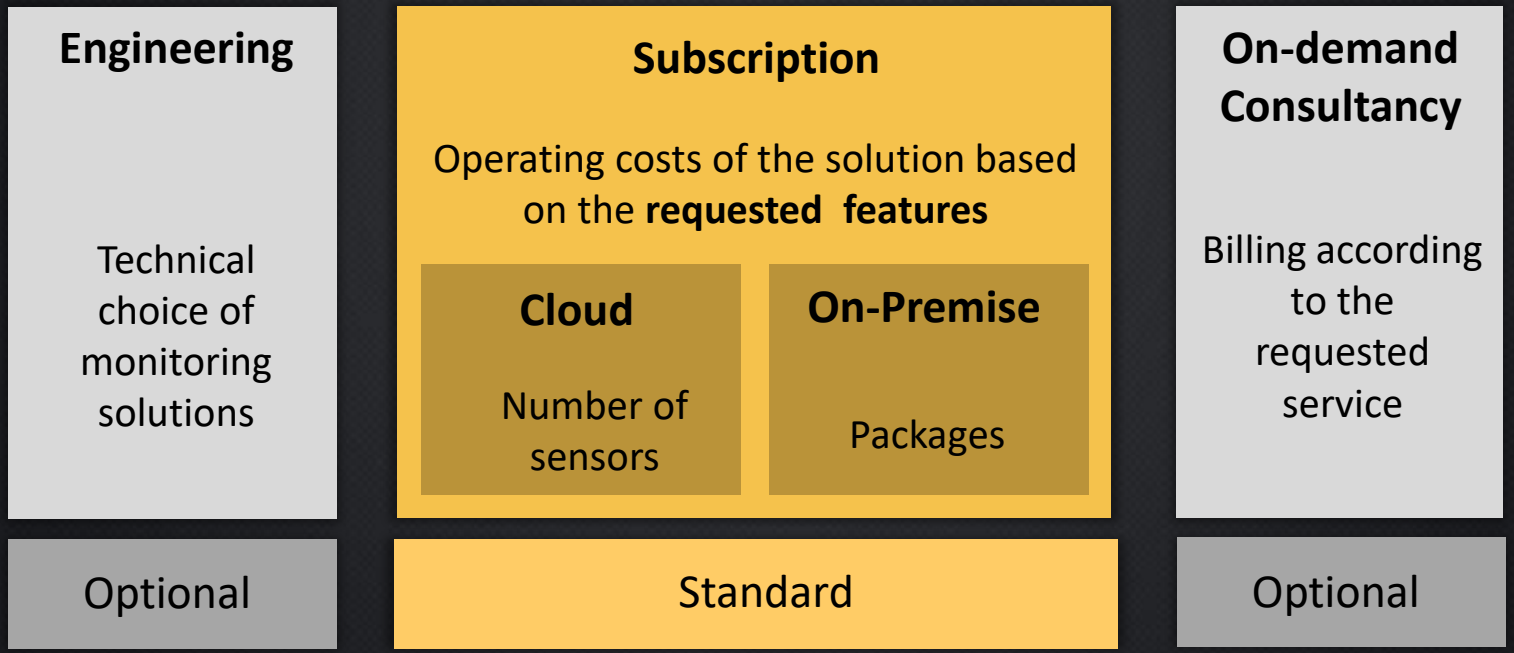
Variety of monitoring solutions

Global dashboards

Interoperability

* Pricing Model

The customer only pays for what he uses



* Target Region

Cloud-based Platform | **SaaS-Based Platform**

Focus on Moroccan Market to begin

Expand to Middle East & Africa

Scale to worldwide

* Projecting the Future

≈25 M MAD
Hardware

+

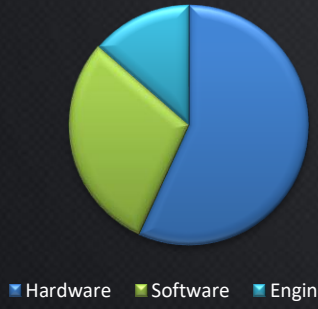
≈13 M MAD
Software

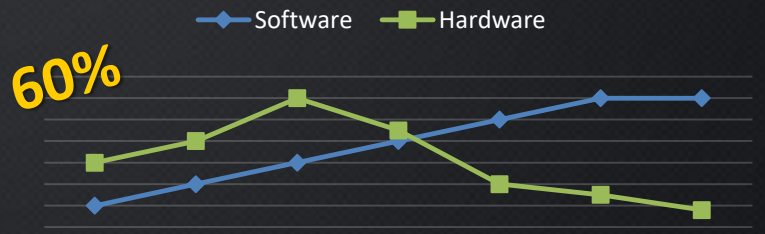
+

≈6 M MAD
Engineering

=

45M MAD
Annual Revenue
By 2026





over time we notice the dominance of income generated by software over hardware

* Our team

ELBAZ KARIM
Project manager
Digital marketing lead

SADOUQ CHAHINE
Technical Lead

KHATTABI HALA
Hardaware/Technical Engineer

AMRANI OMAR
Analytics Lead

EL MEZGUELDI ADIL
Financial consultant

KHADIM SARA
Commercial consultant

BENTOURKI AYMAN
Data scientist / IT Engineer

GRAR MOHAMED
Technical consultant

Thank you

Contact us :

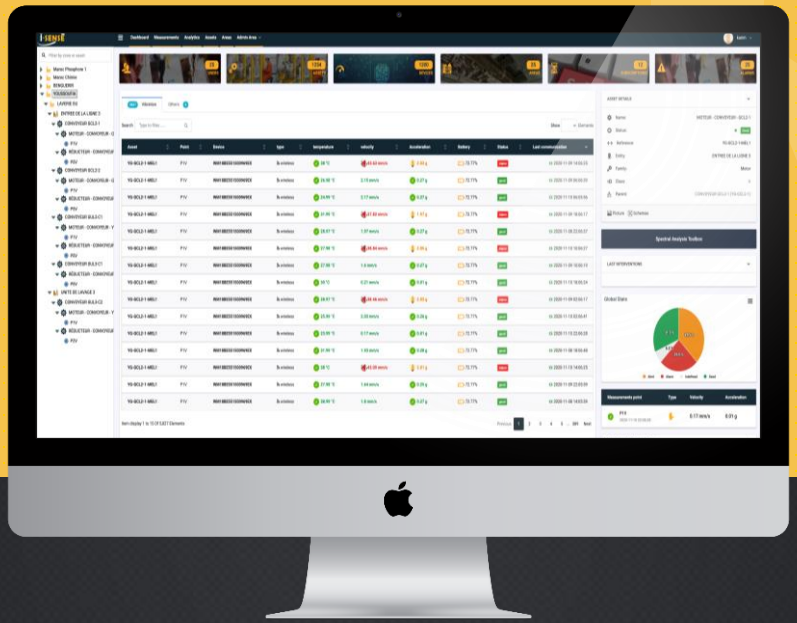
contact@i-sense.io

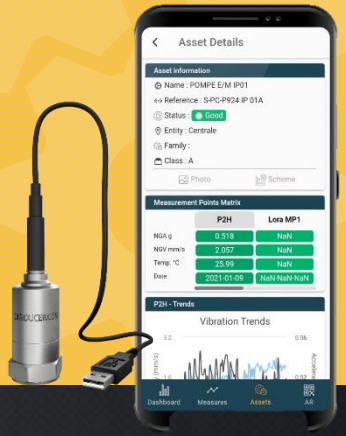
You can also find us at:

https://www.linkedin.com/company/i-sense-sass

https://i-sense.io

Back UP





I-sense IoT Platform

Scalable
Handles millions of end point devices

Simplicity
Simple and friendly user interface

Flexibility
Scalable pricing model

End-to-end
From edge to application