



ellenex

Solutions for Industrial Internet of Things (IIoT)

ellenex

management solutions for
Distributed Industrial Assets

to reduce
Operation Cost

by implementing
Low Power (LPWAN) IoT solutions



overview

4,000+	product variations
60+	end-to-end solutions
25+	network partners
1,000+	major industrial clients
100+	system integrator partners
50+	countries reached by sales
250M+	data calls on the microservice platform
Reg. Office	in AU, US and Singapore

our vision

Build a capacity and competitive advantage to:

- Manage **300+ billion litres** of liquids
- Save **3+ billion litres** of water from leakage
- Reduce **8+ million tons** CO2 emission
- Save **0.5 billion hours** for clients
- And **save more than \$30B** for clients

who we are not

- We are manufacturing a wide range of industrial IoT devices, but **we are not a device manufacturer**
- We designed one of the widest range of LPWAN interfaces, but **we are not a design house**
- We developed state of the art microservice platform, but **we are not a IoT software company**

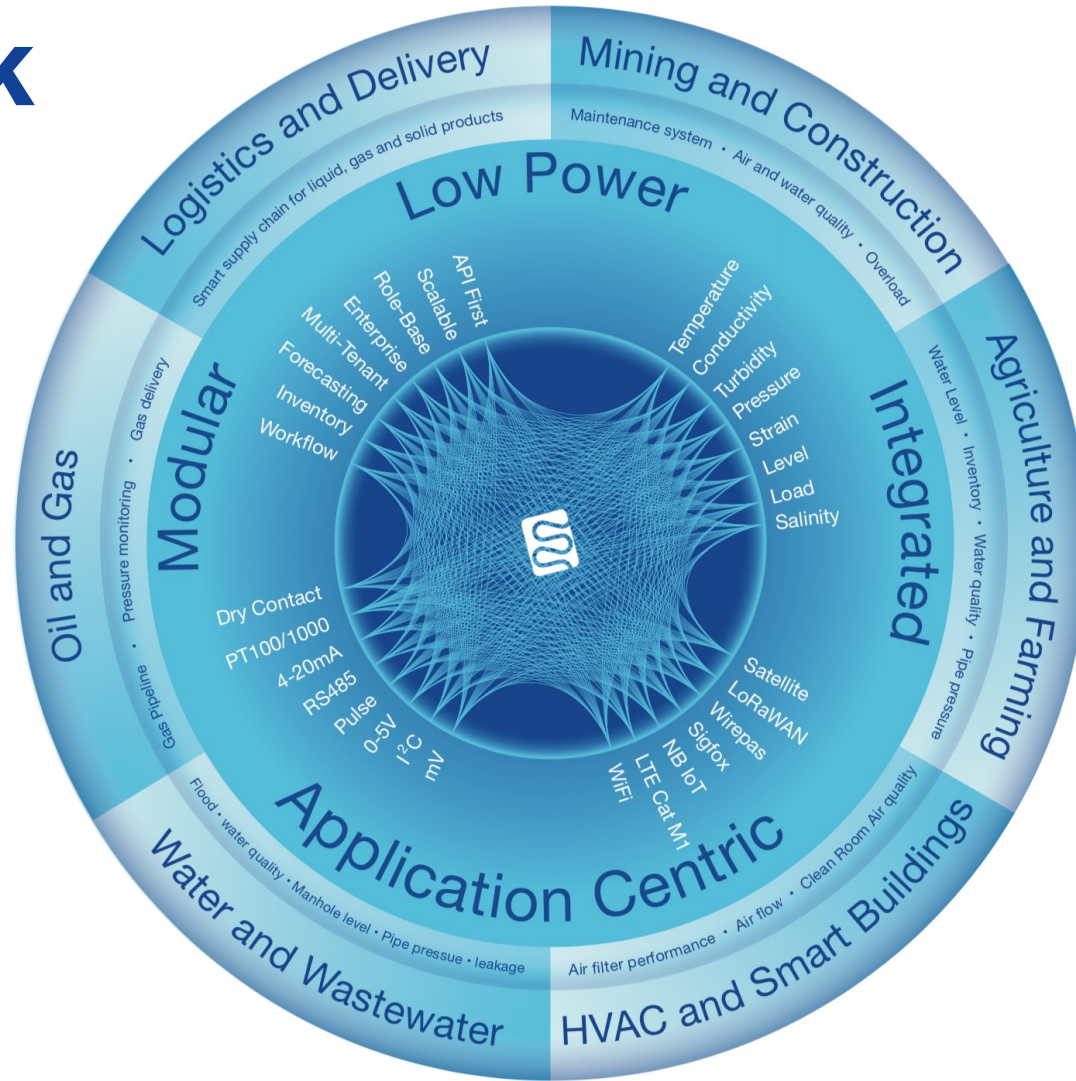
We ...

developed a unique industrial framework to address the complexities of low-power industrial monitoring solutions at scale.

Our deep knowledge of design, manufacturing, integration and implementation of industrial sensors, communication modules and software platforms, has made a competitive advantage for our partners, OEM solution providers, system integrators and industrial clients to get benefits and maximum ROI from IoT.

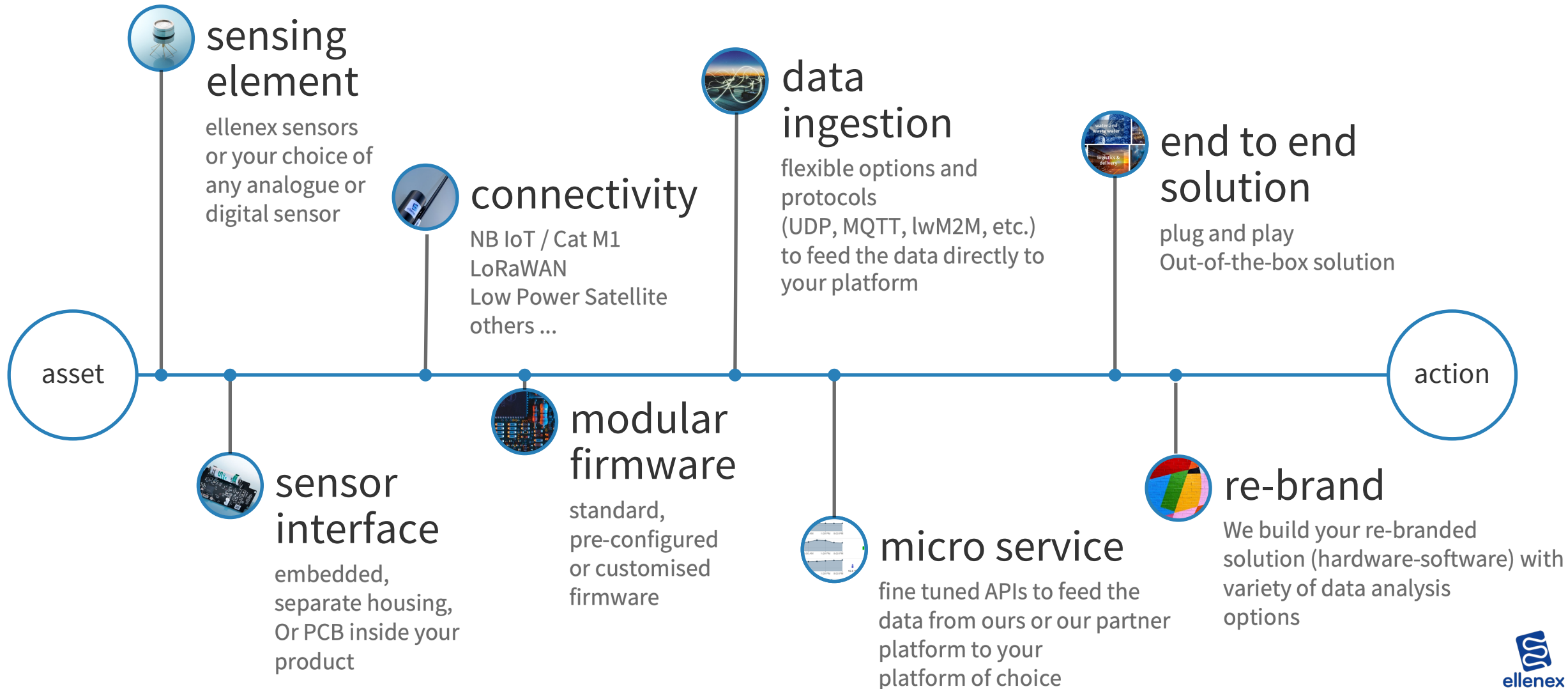
ellenex framework

- **Battery operated**
- **Modular**
- **Integratable**
- **Application-centric**



flexible business model

Ultimate flexibility to select the services you need



communication technologies



NB-IoT



LTE CAT M1



LoRaWAN™



LOW POWER
SATELLITE



WIREPAS

We offer widest range of LPWAN connectivity options in the market to cover almost any application on earth.

products

The most comprehensive range of industrial LPWAN sensors across the globe



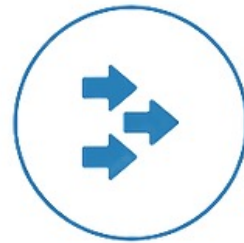
pressure
sensor



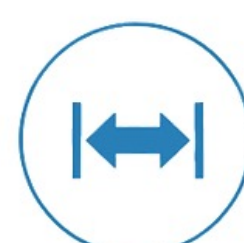
level
sensor



temperature
sensor



totaliser and
flowmeter

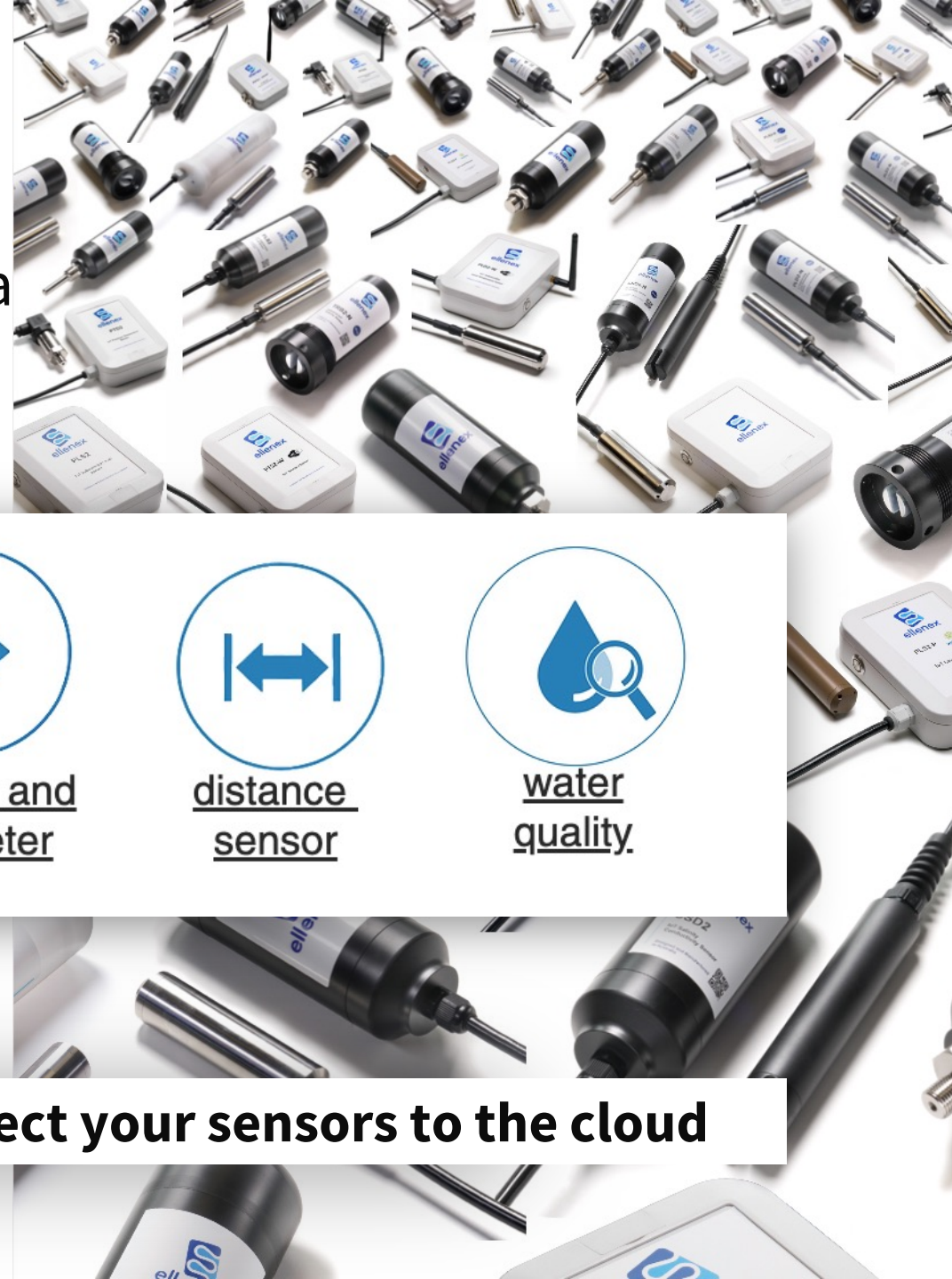


distance
sensor



water
quality

And single or multi-sensor interfaces to connect your sensors to the cloud



monitoring platform

- designed for enterprise
- role-based access control and multi-tenant
- API-first and serverless
- secure low-power data ingestion
- multi-channel alerting
- pre-configured, simple and scalable
- firmware update and device management



Better data management

ellenex SaaS micro-service platform is designed for "ACTION" at the enterprise level. Therefore, all ellenex sensors are pre-configured to the platform and any other sensor, that operates on any LPWAN technology is easily configurable to the platform. This makes the device's lifetime data retainable at an extremely low cost at any scale.



low power



scalable



**dynamic
alerting**



integratable



multi-tenant



composable

end-to-end solutions

More than 60 industrial solutions, including

- water management
- diesel delivery
- pipelines leakage
- air filter performance
- air compressor operation
- hydraulic systems overload
- ground water level monitoring
- cold chain temperature monitoring

... or any customized end to end solution for your OEM application



designed for action

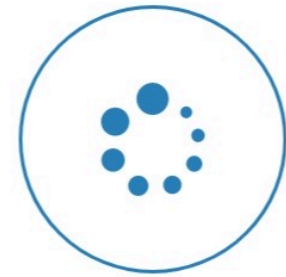
- Industrial monitoring solutions better management and proven ROI



predictive maintenance



supply management



workflow management



asset management



service management



safety and event prediction

our belief

We believe in the ecosystem and the added value of working with global partners to deliver reliable and scalable monitoring solutions. We work with world-class system integrators, solutions providers, network providers, and distribution channels to address complexities and bring simplicity to our clients.



low power



end to end



composable



network agnostic



industry focused



integratable

target industries



agriculture



water



smart cities



logistics



mining



oil and gas



building

easy to buy, integrate and implement

Our products don't have plug. It is just play ...

Our client growth team support you from A to Z to implement the solution and get the expected results.

We offer more than 4,000 product variations in our sales portal (ellenex.shop) and work closely with global distributors, network providers and system integrators to provide you with the best experience.



Ellenex sales portal

And more than 100 global network providers, sales channels and system integrators ...

CONTACT US AT SALES@ELLENEX.COM TO DISCUSS YOUR APPLICATION

ellenex

Industrial IoT Solutions

