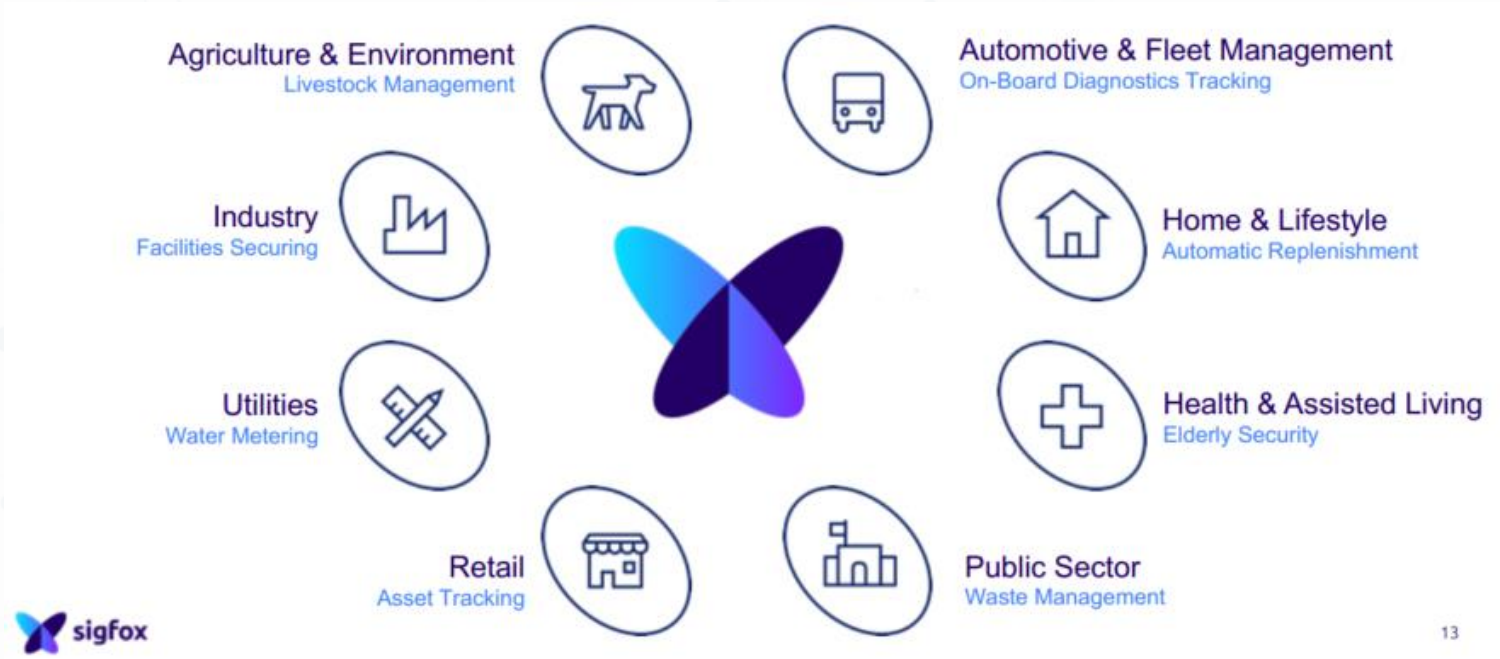
iWire
Connect

iWire Connect

ABOUT US

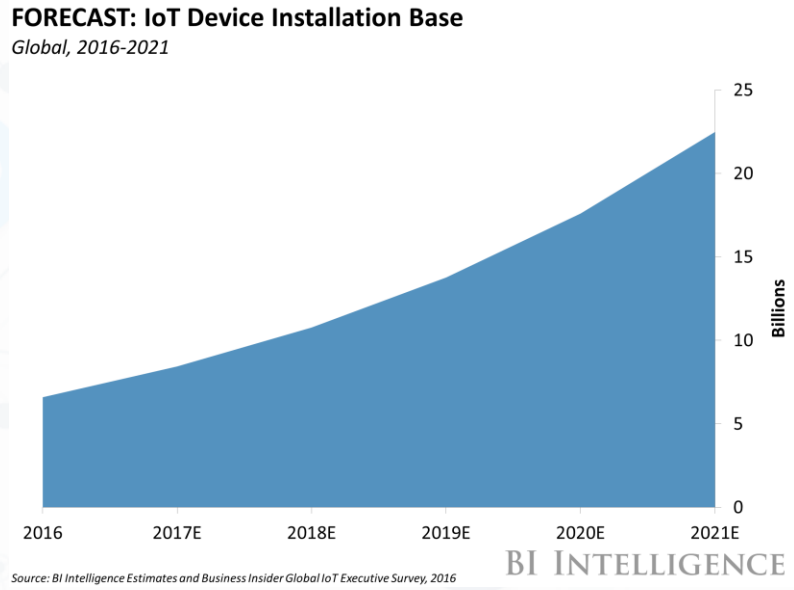
- We are an **IoT solution provider** offering innovative solutions to connect devices to the Internet, operating in the UAE since 2017
- We are a TRA registered IoT Service Provider
- We offer IoT solutions to enterprises, governments, smart cities, utilities and tech companies in the UAE

INTERNET OF THINGS



Internet of Things as a business phenomenon is fast becoming reality and a way of life, transforming whole industries and businesses in its wake.

INTERNET OF THINGS



It is expected that by 2021, there will be 25 billion connected objects

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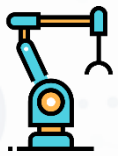
INTERNET OF THINGS

Enterprises of all sizes - government and private - can realize immense benefits using IoT technology in their business processes such as:

Remote Monitoring

Asset Tracking

Cost Optimization



Automation

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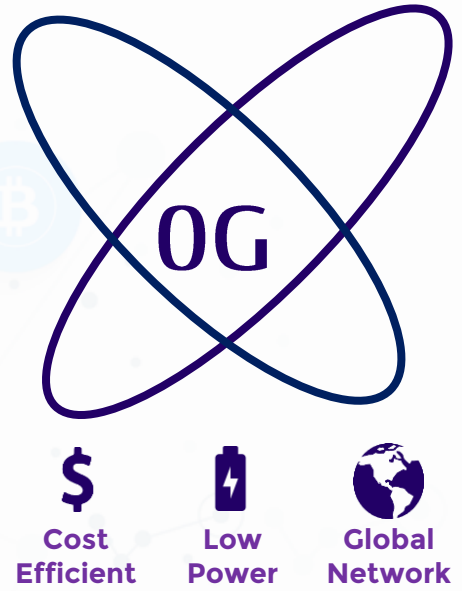
SIGFOX

- Sigfox is a low-power wide area technology using unlicensed spectrum (Industrial, Scientific and Medical Band Radio Frequencies) for wireless communication
- Devices using Sigfox technology are low cost, consume low power (with battery life of 5-10 years), and communicate ove a 5-15 KM range

sigfox

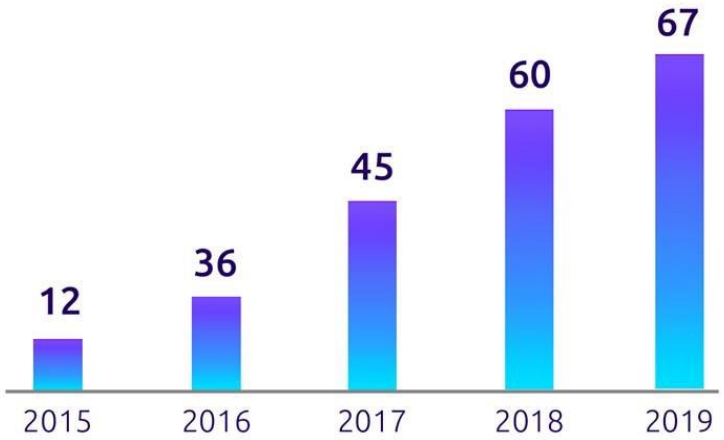
ABOUT SIGFOX

- Sigfox is a pioneer in low-power wide area (LPWA) communication technology (also known as 0G) from France
- Sigfox was founded in 2010 in France and established the first commercial grade IoT network in France in 2013
- Today, Sigfox is available in 61 countries across all continents
- iWire is the exclusive distributor of Sigfox technology in the UAE and is expanding its network in 9 more countries – India, KSA, Turkey, Bahrain, Kuwait, Jordan, Tunisia, Algeria and Morocco



ABOUT SIGFOX

Today present in 67 countries

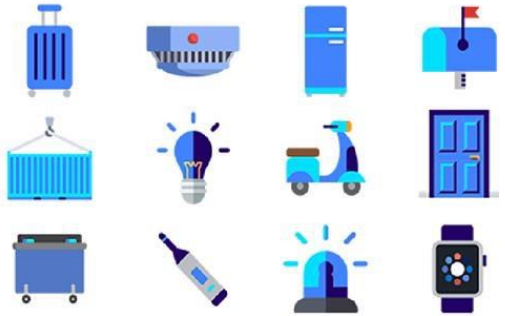


Currently covering +1 Billion people

December 2019

15.3M
Connected Devices

24.6M
Messages sent per day

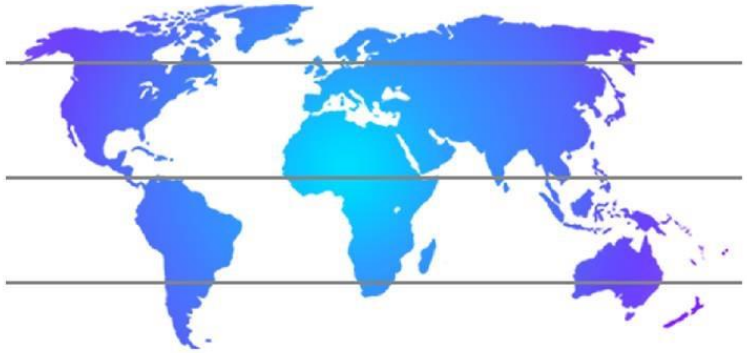


Currently spanning +5 million km²

2019
5.3M km²

2018
3.6M km²

2017
1.2M km²



HOW SIGFOX WORKS

MODULES / DEVICES

Sigfox provides the protocol royalty-free to semiconductor and module makers

ONE NETWORK

Sigfox works with operators in each country to build a country-wide network

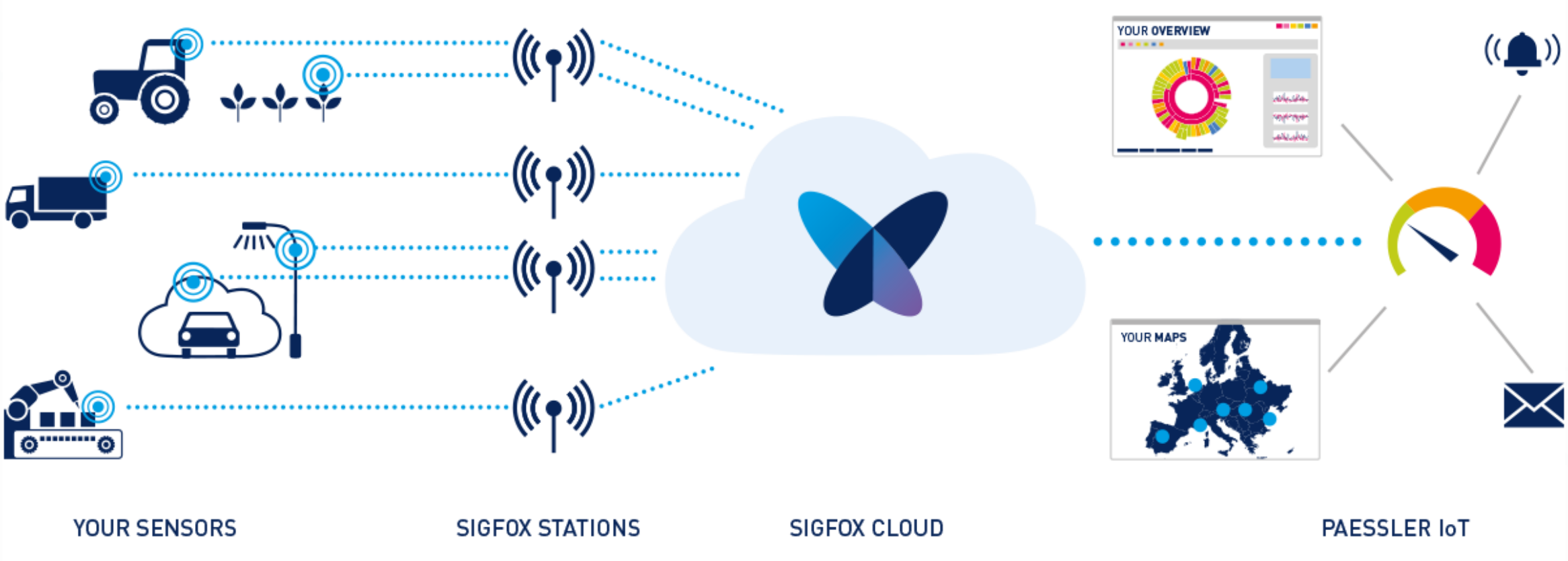
ONE CLOUD

Sigfox manages a global cloud for all operators

RETURN ON DATA

Customer data at an unbeatable cost of production

SOLUTION ARCHITECTURE



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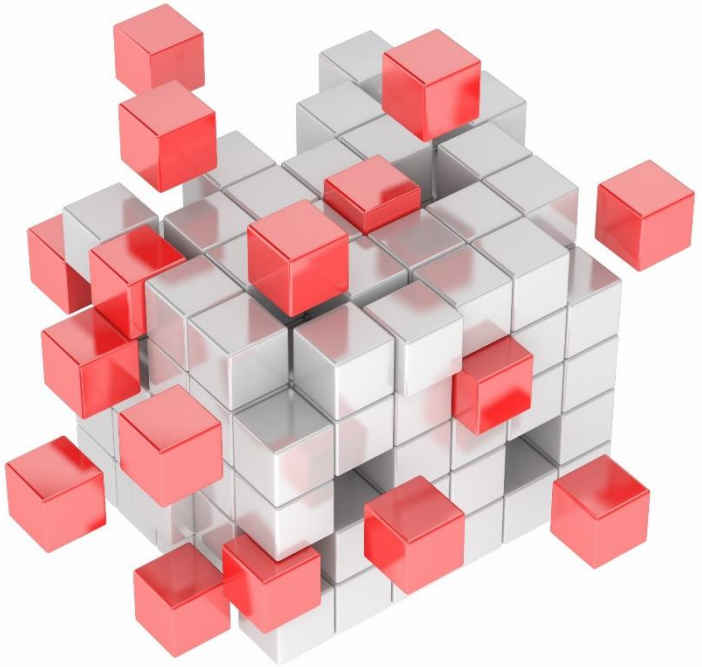
WHY IS IT IMPORTANT

- IoT offers significant opportunities for businesses to improve their asset performance, bolster security and eliminate resource and cost bottlenecks
- 0G technology from Sigfox is enabling IoT solutions that were not feasible with other technologies (Bluetooth, Wi-Fi and GSM)
- For governments, smart cities, utilities and enterprises, investment into viable IoT solutions is a must

OUR ROLE

We offer market-ready, proven IoT solutions



We design customer-specific IoT solutions, to meet business requirements

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OUR IoT OFFERINGS

Smart Cities

Street Lights

Smart Parking

Smart Logistics

Smart Utilities

Smart Agriculture

We provide innovative IoT solutions using Sigfox technology

IoT SOLUTIONS

We have proven and commercially viable IoT solutions, ready to go in the following domains

Street Lights

We offer **Intelligent LED** Street Lights and **Sustainable Street Lights** powered by wind and solar panels.

Smart Parking

We offer **Smart Parking** solution for public and private parking areas with AI-powered analytics.

Smart ID

We offer **Smart ID** solution for staff and visitor access to facilities with indoor and outdoor tracking capabilities.

Smart Logistics

We offer **Smart Logistics** solution for asset tracking with AI-powered route optimization and fleet management.

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IoT SOLUTIONS

We offer system integration to deliver innovative solutions powered by IoT and Machine Learning, in the following domains

Smart City

We have developed a comprehensive **Smart City** blueprint, mapping key functionality with relevant technologies and solutions

Smart Energy

We provide a highly efficient **Smart Energy Efficiency** solution with proven ROI to reduce over 30% energy costs for HVAC for buildings.

Smart Fire Safety

We provide cost-effective and wireless **Fire Safety** solution for buildings.

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OUR CUSTOMERS

We are working with government, enterprise and multinational customers

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CONTACT US

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