



SIGFOX

One network A billion dreams

**THE CELLULAR NETWORK OPERATOR
ENABLING THE INTERNET OF THINGS**



THE NEXT MAJOR TECHNOLOGICAL REVOLUTION

BIGGER THAN SMARTPHONES

CONNECTING EVERYTHING



\$ 3,2 BILLION

GOOGLE BUYS NEST FOR \$ 3,2 BILLION TO
BUILD A STRONG TEAM FOR THE INTERNET
OF THINGS."



\$ 19 TRILLION

INTERNET OF THINGS IS A \$ 19 TRILLION
OPPORTUNITY."



1,5 TRILLION DEVICES

THERE ARE ABOUT 20 BILLION IOT DEVICES
OUT THERE TODAY, BUT THAT NUMBER WILL
GROW TO 1,5 TRILLION BY 2020."



CONNECTING EVERYTHING REQUIRES MORE THAN HIGH BANDWIDTH

MOST USE CASES ARE BASED
UPON SMALL MESSAGE
EXCHANGES

ADDRESSED BY
MOBILE
OPERATORS
2G | 3G
4G

MULTIMEDIA
& VOICE

10%

SMALL
MESSAGES

UNRELEASED
POTENTIAL

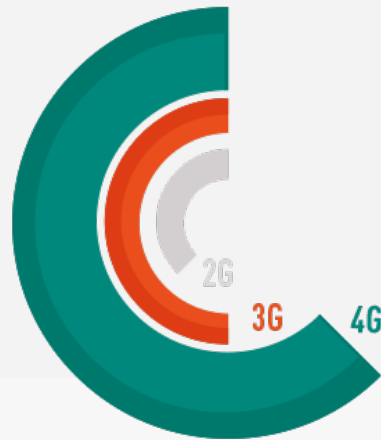
90%



REMOVING THE CONNECTIVITY PAIN POINTS FOR THE IOT

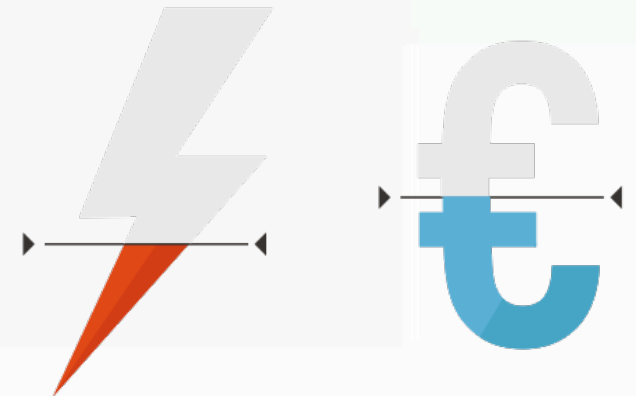
- ✓ LOWEST TCO
- ✓ LOW ENERGY
- ✓ OUT-OF-THE-BOX
- ✓ GLOBAL REACH

STRATEGY FOR MULTIMEDIA



**INCREASE
BANDWIDTH**

STRATEGY FOR IOT

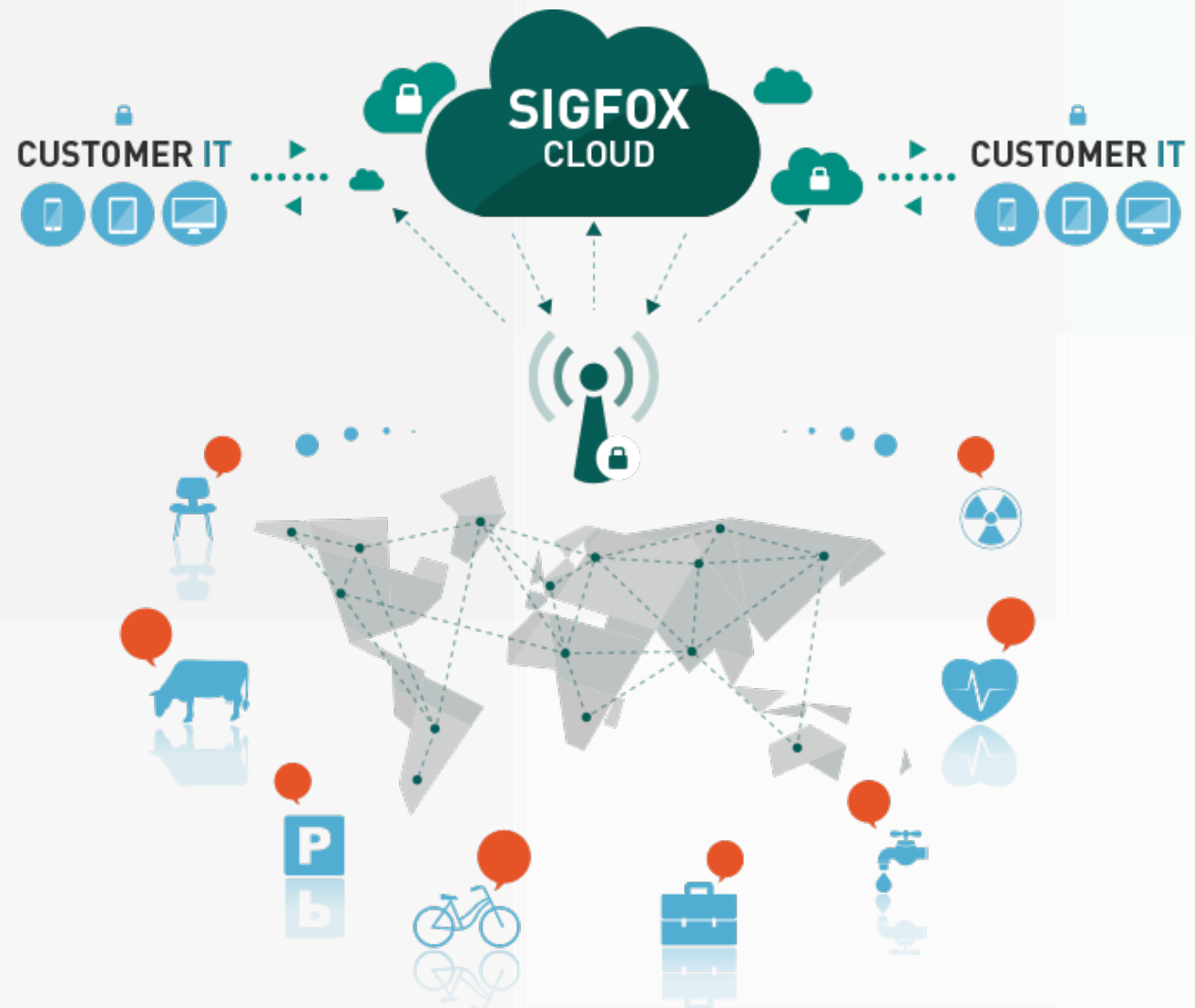


**REDUCE
CONSUMPTION & COSTS**



WORLDWIDE CELLULAR NETWORK FOR SMALL MESSAGE EXCHANGES

- ✓ LPWA NETWORK
- ✓ ULTRA NARROW BAND
- ✓ ISM FREQUENCY BAND
- ✓ HIGH SENSITIVITY NETWORK
- ✓ EFFICIENT LOW BANDWIDTH
- ✓ 2 WAY COMMUNICATION
- ✓ SMALL MESSAGES
- ✓ SHARED CLOUD PLATFORM
- ✓ SEAMLESS INTERNATIONAL COVERAGE
- ✓ COMPATIBLE WITH EXISTING SUB-GHZ CHIPS





SAMPLE B2B CUSTOMERS

Smart Cities

Public parking monitoring

Asset management

Billboard monitoring

Asset tracking

Waste management

Utilities

Water metering

Healthcare

Fall detection

Distress buttons

Medicine dispensers

Home care management

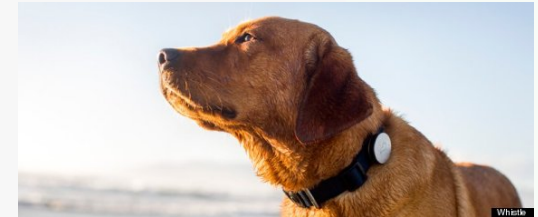




SAMPLE B2C CUSTOMERS

Pet tracking

Pet health monitoring
Pet location services



Security

Remote alarm transmissions



Bike & car security

Bicycle recovery services
Car recovery services



Climate monitoring

Indoor air monitoring
Climate monitoring





SIMPLE & COST EFFECTIVE INTEGRATION

WIDE CHOICE OF HARDWARE

PICK YOUR FAVORITE VENDOR

SEAMLESS DEVICE &
DATA MANAGEMENT

Compatible with existing hardware



Standards based IT integration

Data integration APIs - HTTP(S) REST & MQTT

Device management APIs – HTTP(S) REST

Connect on-demand, globally

Simple yearly subscription based offer

Remote connectivity activation

Connect anywhere



CURRENT COVERAGE

SIGFOX NETWORK OPERATORS:

FRANCE

SPAIN

THE NETHERLANDS

UK (ONGOING)

PILOT CITIES:

MUNICH (GERMANY)

MENLO PARK (US)

WUXI (CHINA)

WARSAW (POLAND)

MILAN (ITALY)

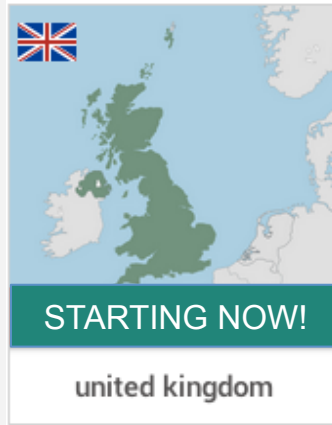
LISBON (PORTUGAL)

DUBLIN (IRELAND)

SOON:

SF & SILICON VALLEY

**60 COUNTRIES IN 5
YEARS**



arqiva



SIGFOX
One network A billion dreams



abertis
telecom



neren
FIBER.WIRELESS.BROADBAND.INTERNET.





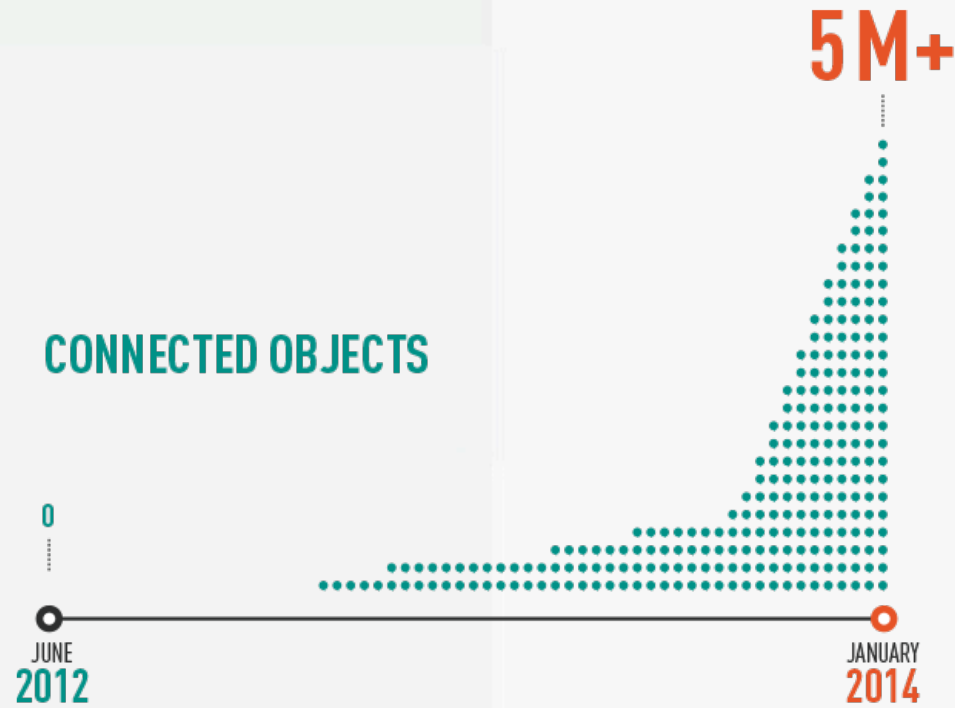
THE IOT OPERATOR

+200 PROJECTS ONGOING

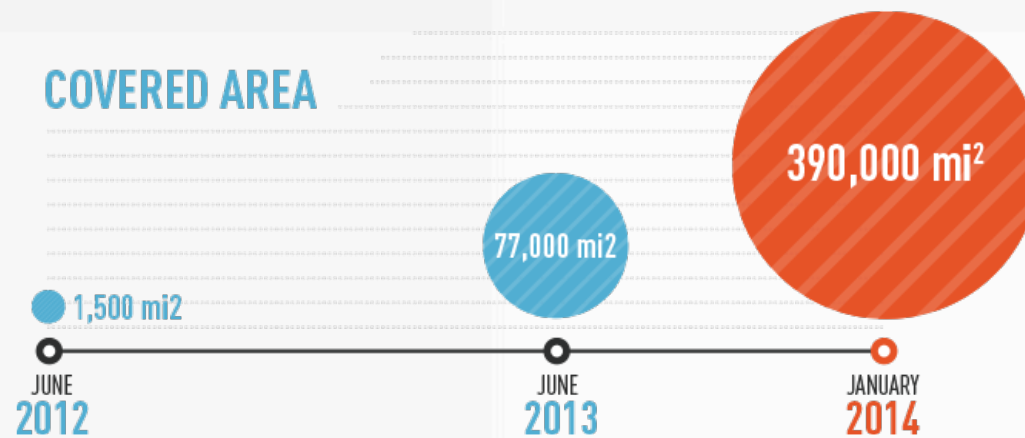
FAST GROWING ECOSYSTEM

20+ OFF-THE-SHELF SOLUTIONS

CONNECTED OBJECTS



COVERED AREA





**THE TWITTER OF
CELLULAR
CONNECTIVITY**



SMALL MESSAGES
HUGE IMPACT



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