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# Scaling Mobile IoT: Next Steps

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# MOBILE IoT TODAY

**950+ INNOVATORS**

[www.gsma.com/iot/mobile-iot-innovators/](http://www.gsma.com/iot/mobile-iot-innovators/)

**36** Open IoT Labs  
In 14 countries

## ECOSYSTEM

Support for Mobile IoT  
from **51 MNOs**  
and **31 vendors**  
worldwide



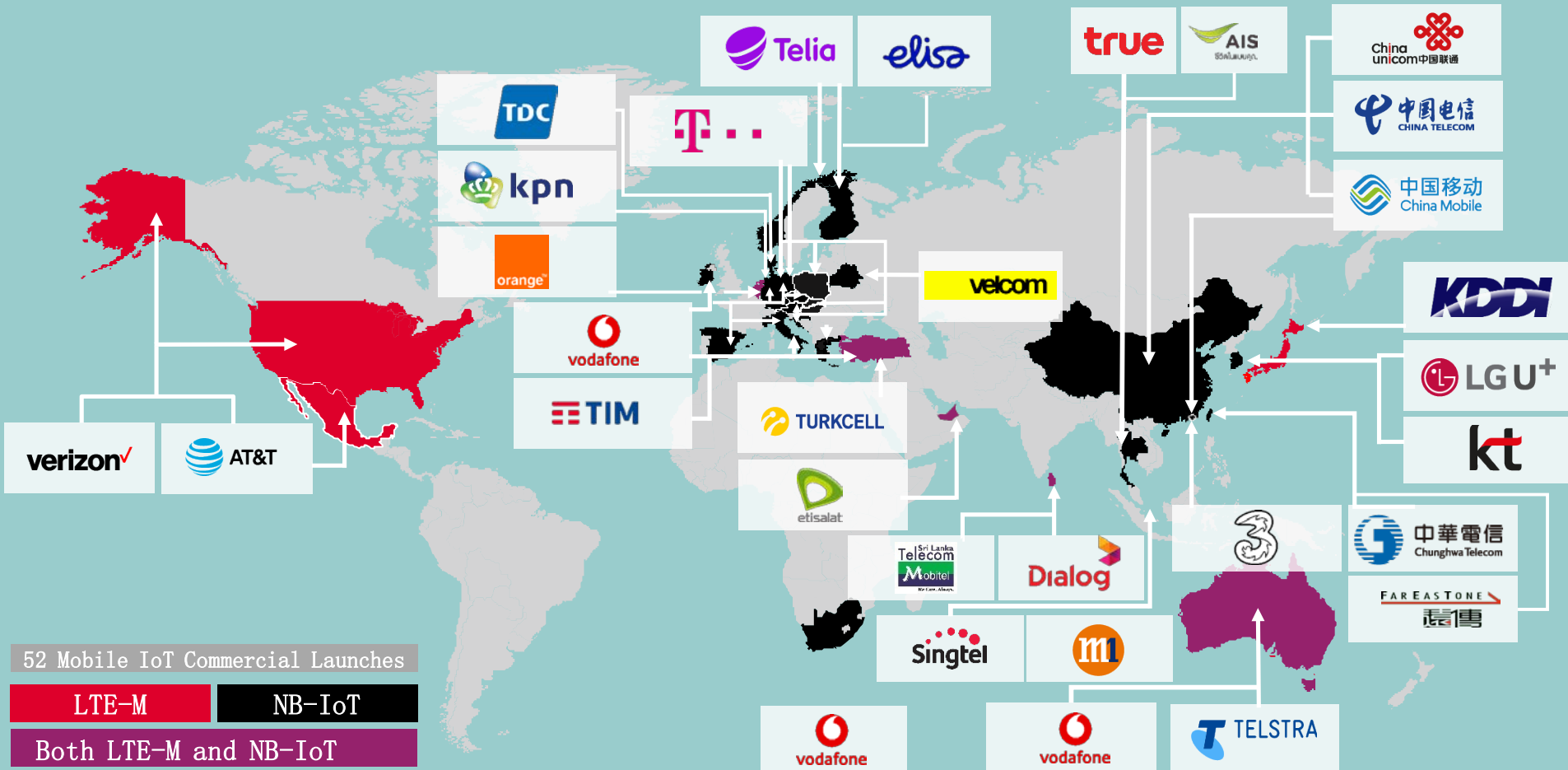
**52** COMMERCIAL  
LAUNCHES  
in 30 markets  
at end-May 2018

**WIDE RANGE  
OF MODULES AND KITS**  
100+ MODULES  
COMMERCIALY  
AVAILABLE

20+ DEVELOPER KITS

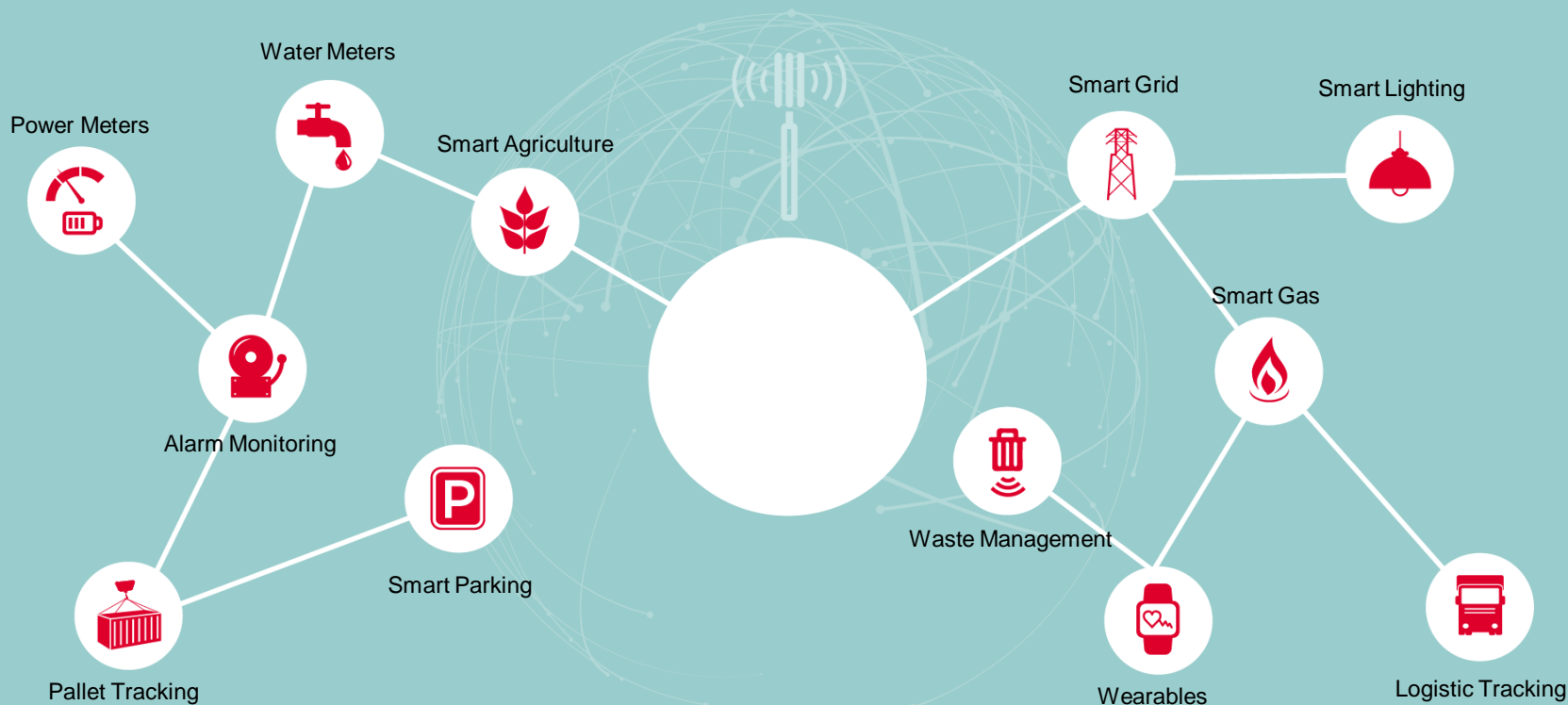
**LTE-M**

 **NB-IoT**





# MOBILE IoT USE CASES: Value for many industries





# BUILDING A VIBRANT ECOSYSTEM

## INNOVATORS

More than 950+ companies

## GSMA SUPPORT

Over 80 Mobile Network Operators and Vendors

## EVENTS

Networking Events, Meet-Ups, Q&As

## NEWSLETTERS

Monthly briefings on the latest news, case studies, market developments

## INNOVATORS DIRECTORY

An interactive index for members of the GSMA Mobile IoT Innovators

[www.gsma.com/iot/mobile-iot-innovators](http://www.gsma.com/iot/mobile-iot-innovators)



# GSMA MOBILE IoT INNOVATORS

## GSMA Mobile IoT Innovators

Mobile IoT = Trusted IoT



# MOBILE IoT INNOVATORS DIRECTORY

- An interactive index for members of the GSMA Mobile IoT Innovators
- Detailed information including target market and industries, company profile, contact details
- Increased exposure to the ecosystem and potential clients on the official industry website for licensed spectrum LPWA solutions

Join Now: [gsma.com/mioti](https://gsma.com/mioti)



<b>BeWhere Inc</b> 	<b>BiuGem Communications Ltd</b> 	<b>Bosch Group</b> 
<b>CE Lighting Ltd</b> 	<b>CellWize Wireless Technologies Ltd.</b> 	<b>Chengdu Sino-Tech Smart Energy Technology Co., Ltd.</b> 
<b>Chongqing Smart Water Meter Group</b> 	<b>CogLink Technologies (Shanghai) Co., Ltd.</b> 	<b>CommSolid GmbH</b> 
<b>CommuniThings S.A.</b> 	<b>DESSM Electro</b> 	<b>Doshine Intelligent Technology Co., Ltd.</b> 

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**TARGET MARKETS:** Global

**NB-IoT**

- Device Manufacturer
- Agriculture & Environment
- Industrial

**COMPANY OVERVIEW:**

We are global providers of innovative enterprise IoT solutions. Our customers give us the idea and we turn it into a reality. Our main business is the wireless device market and we are experts in developing solutions from product development to mass production, in our IoT Factory (Barcelona).

We have wide expertise with IoT technologies like Bluetooth, WiFi, 4G/LTE, and more, and we are leading the industry providing NB-IoT solutions. We believe in the importance of R&D and our company is constantly investigating in new technologies that will help us to provide the best solutions for our customer's needs.

Beacons are another of our business lines. Since this technology burst into market we are one of the iBeacon and Eddystone manufacturers leaders in the world.



## VoLTE

Adding full VoLTE support for LTE-M



## Mobility

Enabling device to monitor and report channel condition for inter-cell handover



## Positioning

Providing location service for NB-IoT, useful for use cases such as asset tracking



## Multicast

Allowing better OTA firmware update for a large number of devices





**THANK YOU!**  
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