



Mobile IoT

Mobile IoT = **Trusted IoT**

Securely and efficiently scaling the Internet of Things



モバイルIoT=信頼できるIoT
モノのインターネットをうまく拡

www.gsma.com/MobileIoT

Global Mobile IoT Summit

Graham Trickey

Head of Connected Living Programme, GSMA

25th November 2016

GSMA Connected Living Programme

MOBILISING THE INTERNET OF THINGS – ENABLING GROWTH & OPPORTUNITY

CURRENT SITUATION

- IoT is developing rapidly but with significant market fragmentation.
- Operators need to add value beyond just connectivity.

MARKET GROWTH

IoT M2M Connections
Forecast Growth

2015	2020
6bn	15bn

Source: Machina Research, 2016

MARKET OPPORTUNITY

Enable Operators to deliver the breadth of IoT solutions required and move up the value chain to achieve full market potential.

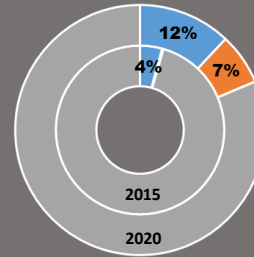
\$1.3

TRILLION

Total IoT Services Revenue market in 2020

Source: Machina Research, 2016

IoT M2M Connections as percentage of mobile connections



By 2020 nearly 20% of mobile connections will be cellular or LPWA = 1.8 billion

FOCUSED DELIVERY ON KEY MARKET ENABLERS

Mobile IoT to develop
licensed
LPWA opportunity and pilots



Customer focused remote
SIM provisioning



IoT Big Data harmonised data
and APIs



Securing the IoT



Sustainable IoT regulatory
& policy environment



Active industry engagement –
Smart Cities, Automotive and
Health



More info on IoT - www.gsma.com/connectedliving



Media Headlines

"AT&T and Sierra Wireless to trial LTE-M LPWAN modules for IoT"

[Wireless Magazine](#)

"Nokia, KT Call Their NB-IoT Test a Success"

[TMC Net](#)

"Vodafone, Huawei complete first commercial trial of NB-IoT"

[Telecom Paper](#)

"Verizon vows to launch LTE Cat M1 for the IoT this year"

[Fierce Wireless](#)

"u-blox Announces its First LTE Cat M1 Module"

[14 WFIE](#)

"Vodafone, Huawei complete first commercial trial of NB-IoT"

[Wireless Magazine](#)

"AT&T Piloting LTE-M in November"

[Tech Republic](#)

"Telenor - First in Norway with Narrowband IoT"

[Scholarship Next](#)