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# IoT = The Next Major Wave of IT Spending

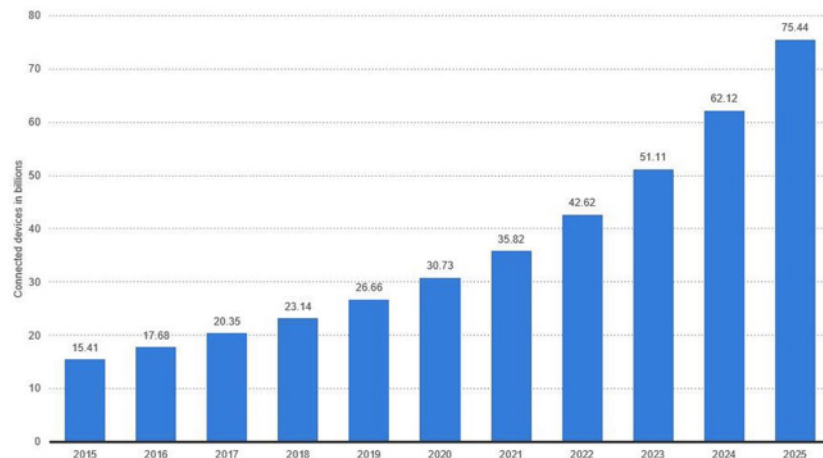
## 物聯網帶動下一波資訊產業的支出

>\$1T opportunity to virtualize “things” and leverage data

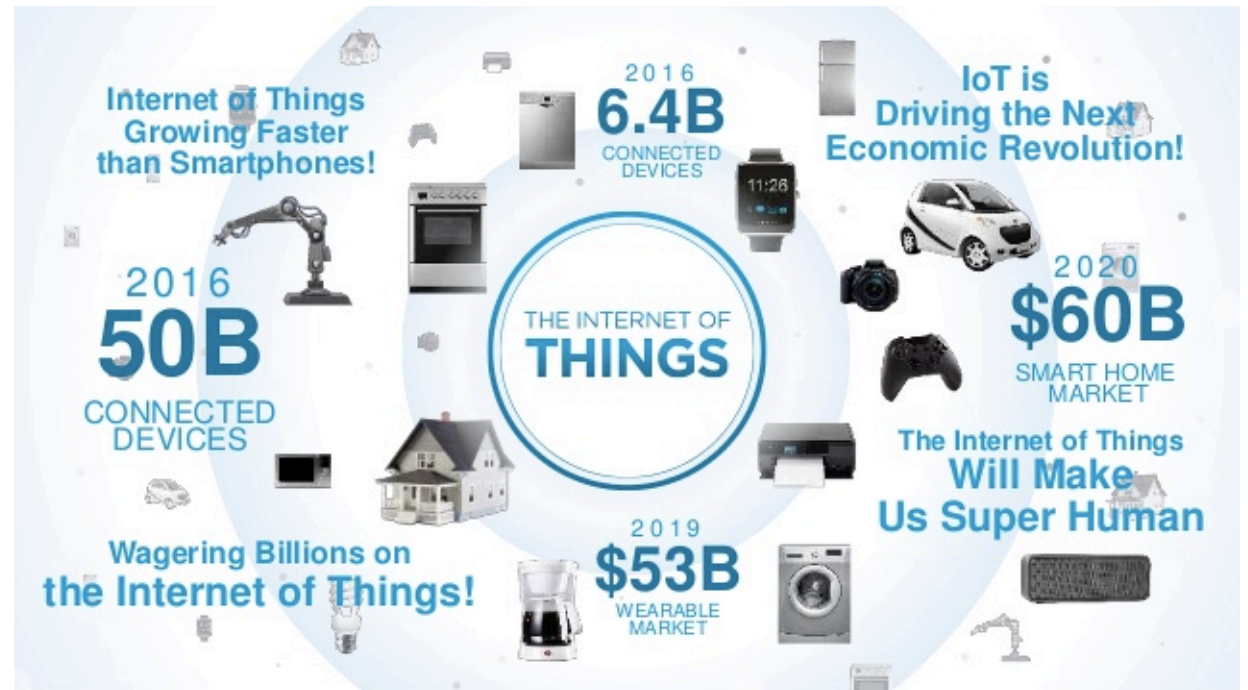
物聯網與大數據預計帶來超過一兆的商機

Internet of Things - number of connected devices worldwide 2015-2025

Internet of Things (IoT) connected devices installed base worldwide from 2015 to 2025 (in billions)



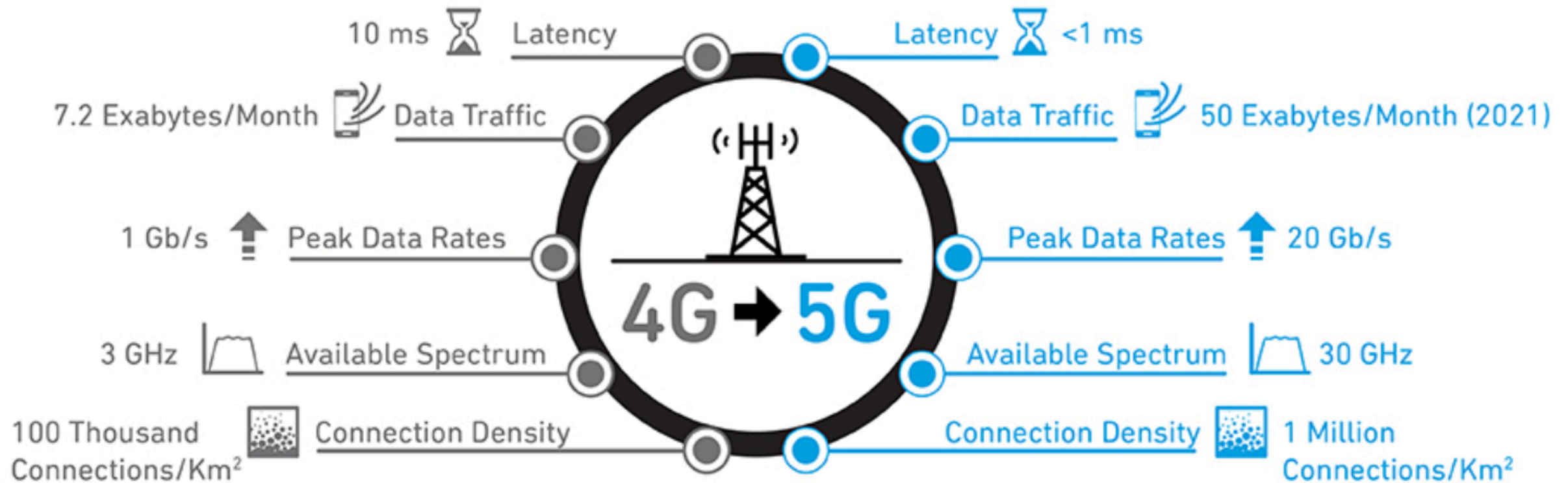
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# IoT Evolution From 4G to 5G

## 4G到5G引領物聯網革命

### Comparing 4G and 5G



# 5G mMTC: Massive Machine Type Communications

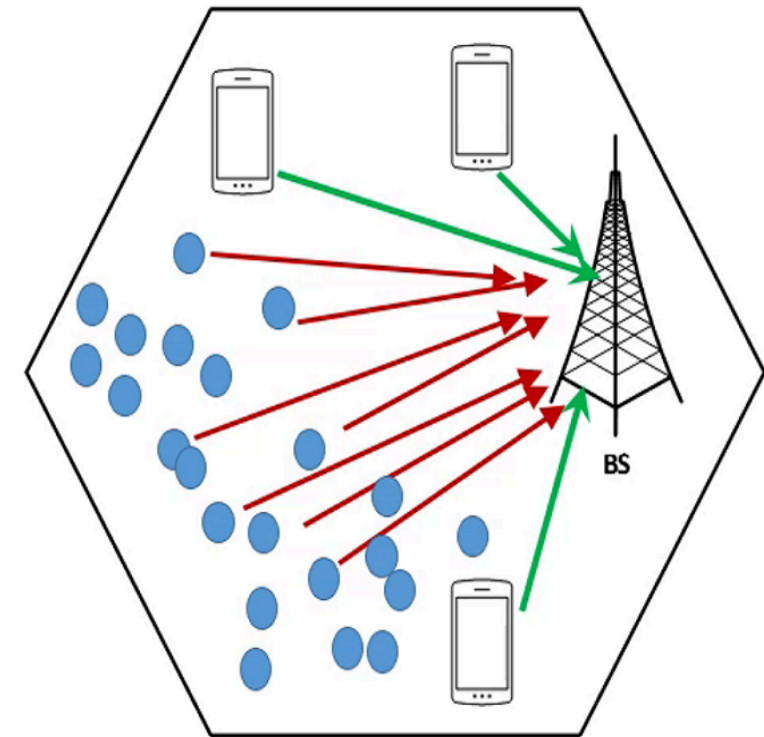
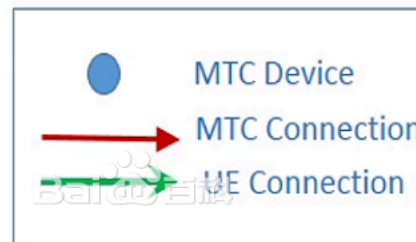
## 專為大規模物聯網應用而發展的mMTC

*A wireless wide area network technology that interconnects low bandwidth, battery-powered devices with low bit rates over long ranges*

**Coverage Area:** 100-400 Km  
**Coverage Density:** 1M Device/km<sup>2</sup>  
**Battery Lifetime:** 15 Years

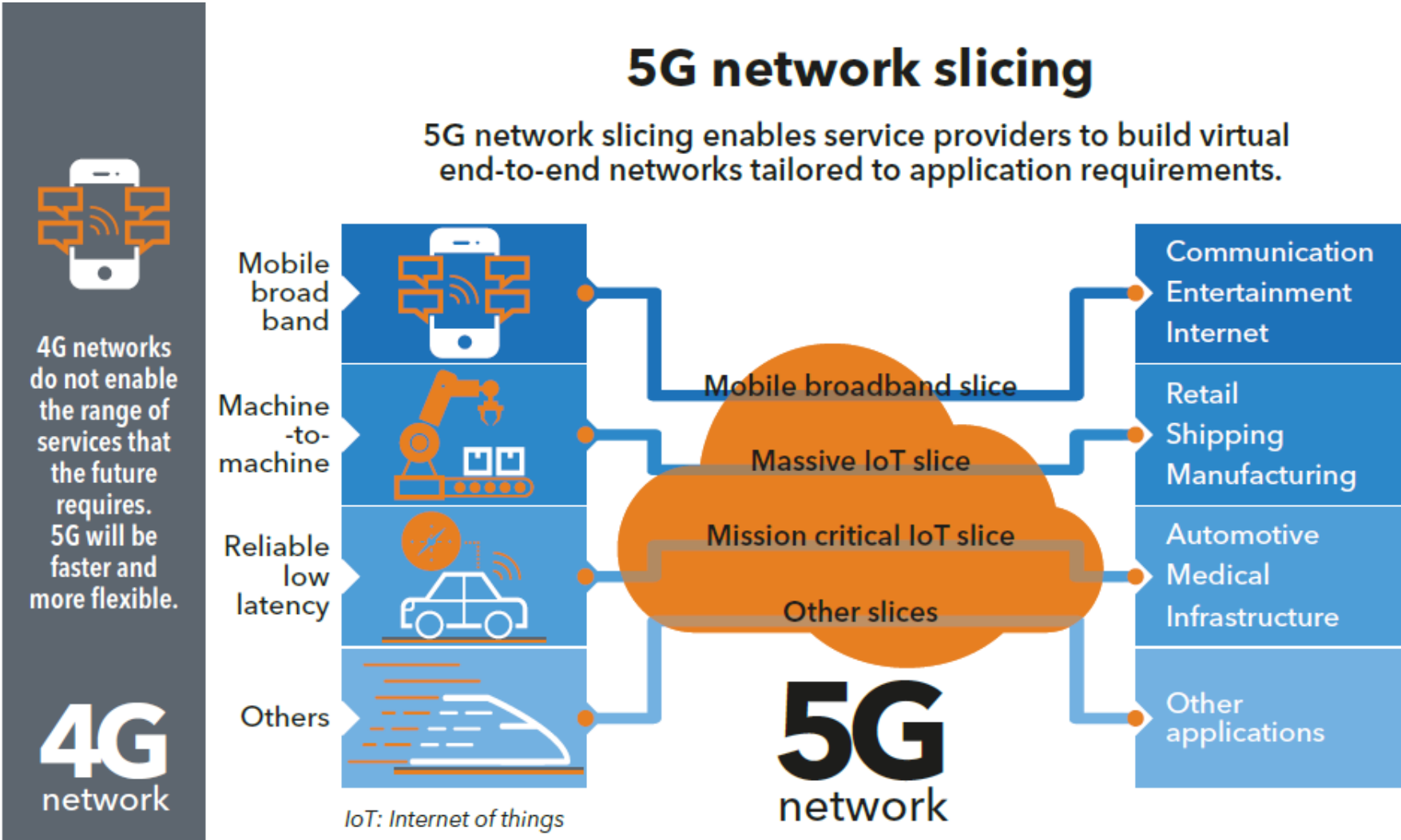
### Massive Access in Cellular Network

Increasing MTC devices



# New Opportunities with 5G

## 5G為產業帶來新商機



# 5G IoT Use Cases

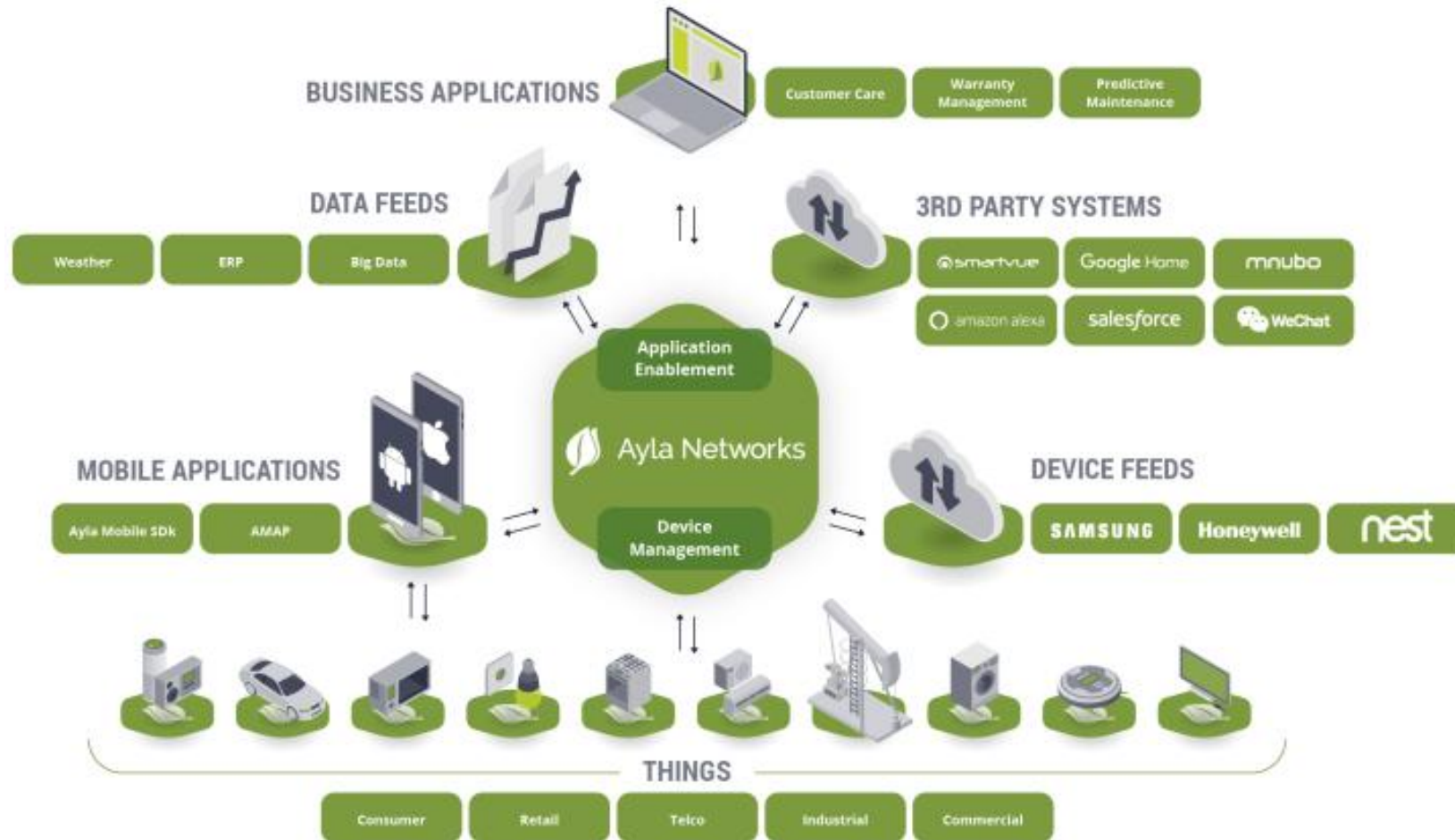
## 5G物聯網應用案例





# The Ayla Platform

## 端到端物聯網平台



# Ayla Networks 簡介

From 6 to 170



From a Kitchen in Silicon Valley  
to North America, Europe, Asia Pacific

Venture-Backed: \$130, 000, 000 USD  
Raised to Date (A, B, C & D)





# Thank You

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