

THE  
AGE  
OF

# Internet of Things

79.4 Zetabytes of data by 2025

90 Percent coverage by 2025

4000 Devices per km<sup>2</sup> supported

41 Billion IoT devices by 2027

1 Million devices per km<sup>2</sup> supported

89 Percent of houses have Internet access

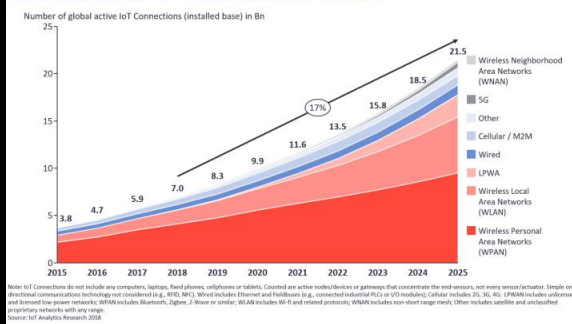
X2X Connecting Everything to Anything

The millimeter wavelength that rivals Fiber

## Originally..

..before it had the name of Internet of Things, the first use of a network of smart devices was in early 1982, where a team at Carnegie Mellon University created the first Internet-connected appliance with a modified Coca-Cola vending machine. The vending machine had an implemented sensor that tracked the information useful for a vending machine, such as the current stock of each specific drink, which would be sent to the development team's computer. Although this is standard and looks simplistic to today's standards, this was a massive breakthrough that many didn't think would spiral into what it is today. For the time, it allowed for a slight technological advantage to the companies that implemented it, getting over some of their rivals.

Global Number of Connected IoT Devices



83

Million smart devices in people's homes in 2015.

193

Million smart devices in people's homes estimated by 2020.

17%

34%

90%