



IOT AND 5G

**CONNECTING THE
UNCONNECTED**

**DIGITAL
TRANSFORMATION**

HOW TO GET STARTED IN THE 5G ERA

In our August newsletter, we discuss how the Internet of Things (IoT) exists as a result of greatly increased connectivity. Yet, it's how we analyse, utilise, and turn data into knowledge that makes a difference. This process – performed by IoT platforms – is what drives the current steps of digital transformation.

In our first article, we explain the roles and responsibilities of different IoT ecosystem players. In our second article, we provide a clear-cut go-to-market roadmap for getting started with IoT as an operator.

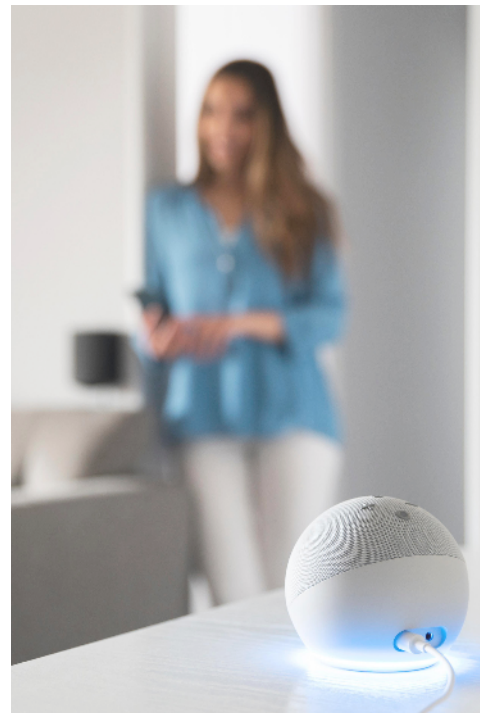
5G and IoT

The IoT devices and a cloud based central application are connected through a mobile network which allows them to communicate with each other and exchange data. Connectivity based on 5G technology provides broadband functionality for the sending of large data volumes.

Connectivity providers guarantee:

- high quality radio
- sufficiently large application bandwidth
- network capacity
- connection quality coverage

Omnitele advises telecom operators in the application of 5G and IoT technologies



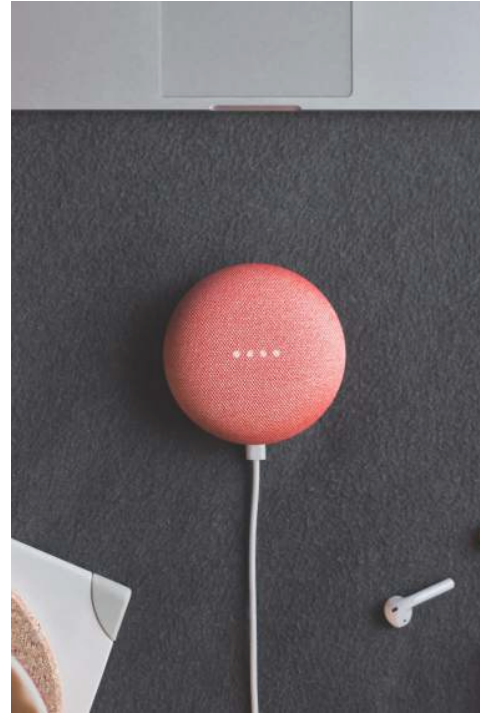
[LEARN MORE](#)

CONNECTING THE UNCONNECTED

The rise of the Internet of Things has created new business potential for the telecom industry through increased connectivity, and it is expected to keep on growing with the boost of 5G technologies by 2023.

- By the end of the year, the number of connected devices will hit 46 billion.
- Google Home is expected to have 48% market share of the IoT device market in 2022.

Omnitele advises telecom operators and user organisations in the application of IoT technologies and infrastructure.



[EXPLORE MORE](#)

Follow us



Omnitele, Mäkitorpantie 3B , 00620 Helsinki , Finland