

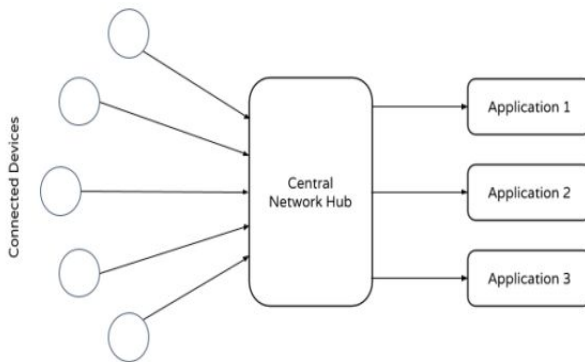
## A CONNECTED DEVICE

### OBJECTIVES

- Learn about a connected device

### LET'S BEGIN!

A connected device is an electronic device that is commonly used in our daily life like a smartPhone. To transmit data regarding its application. These devices are connected to a central network hub through any of the wireless communication protocols such as WiFi, bluetooth, GSM etc And it improves the device's performance over subsequent versions. It is estimated that there will be over 50 billion connected devices by 2020



### CONNECTED DEVICES AND IOT

Connected devices have played an integral role in bringing the concept of Internet of things (IoT) into prominence and being widely used as it is today IoT is an enormous network or an ecosystem of connected devices connected to the existing internet infrastructure to enable the exchange of collected data through a platform.

The quick growth of IoT through the years has led to the emergence of a term called 'industry 4.0' which is commonly referred to as the fourth industrial revolution which represents the current trend of automation and data exchange feature in manufacturing industries

