



SNS COLLEGE OF ENGINEERING

(Autonomous)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



19EC621 – IoT and Wireless Sensor Networks

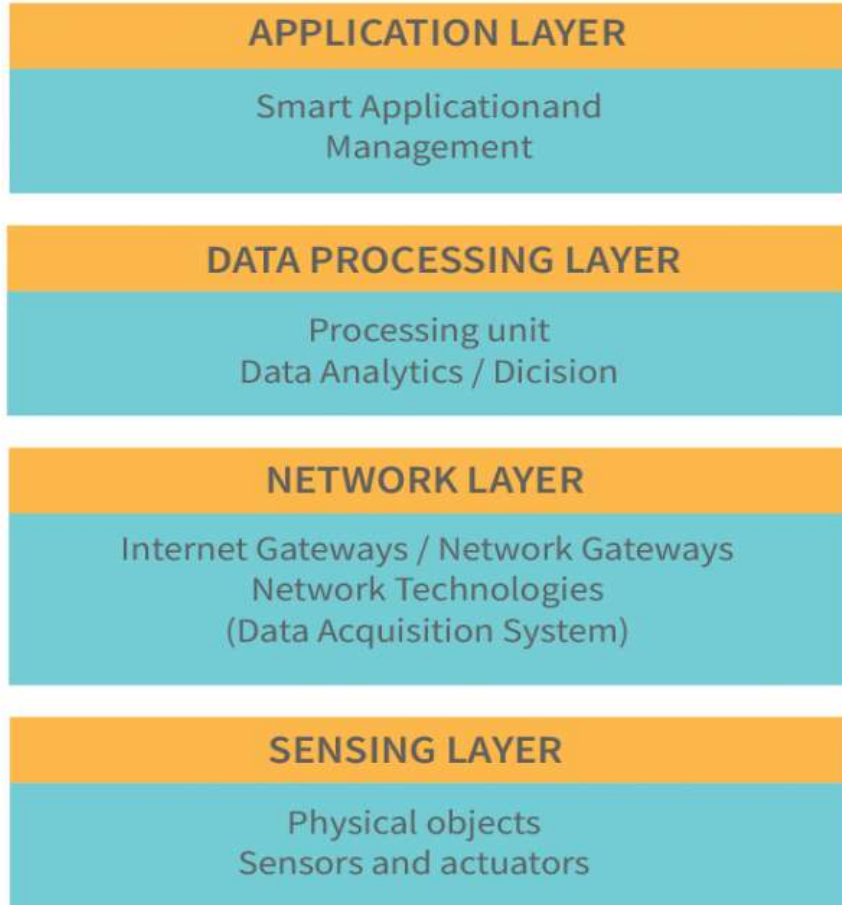
Unit -1 Overview of Internet of Things

Examples of IoT. Modified oSI Model for the IoT/M2M Systems





4- STAGE LOT ARCHITECTURE

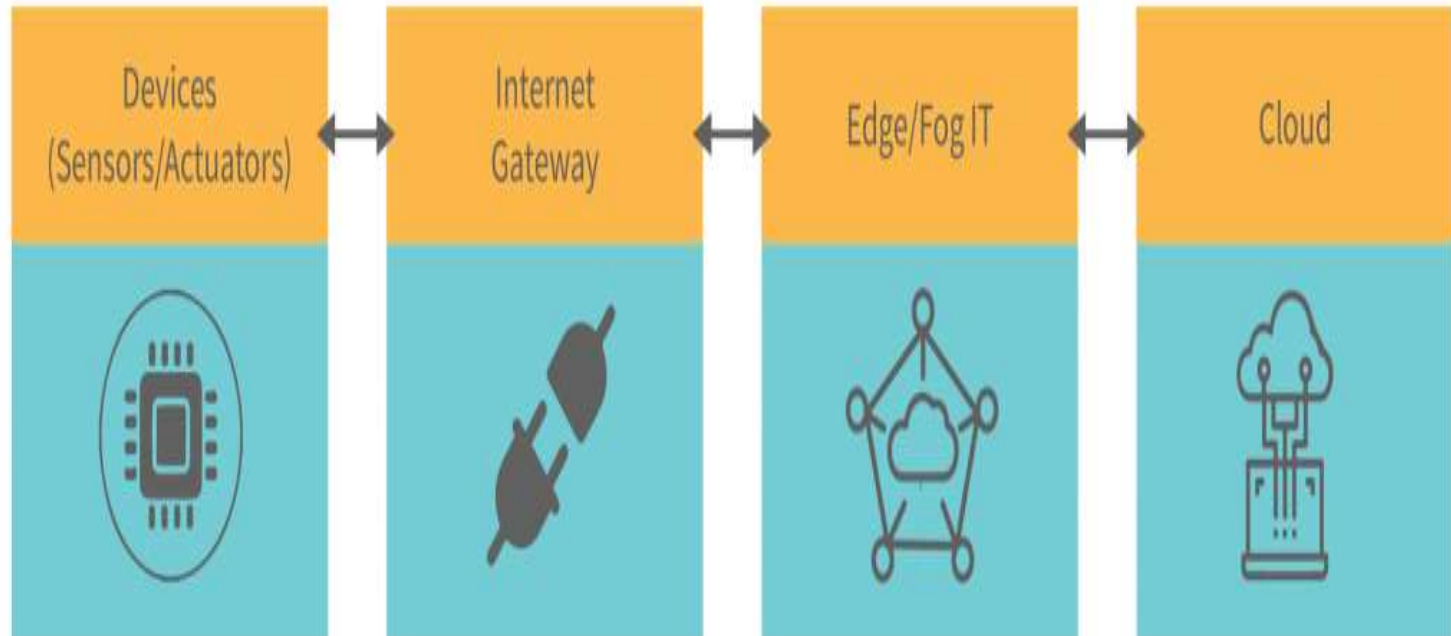


Smart Application
Process Information
Data Transmission
Data Gathering

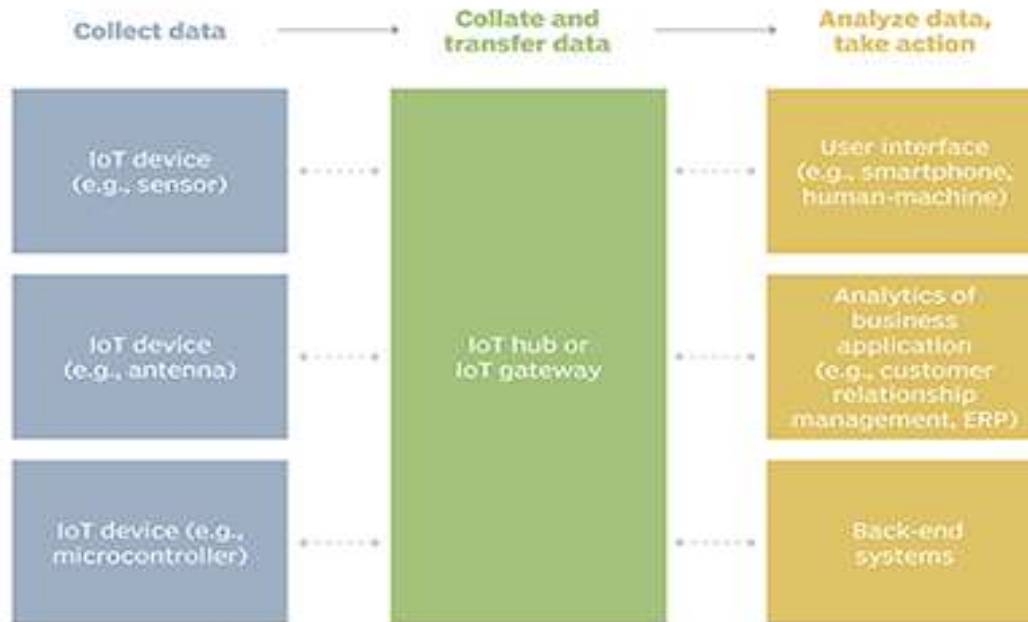




Stages of IoT Solutions Architecture



Example of an IoT system



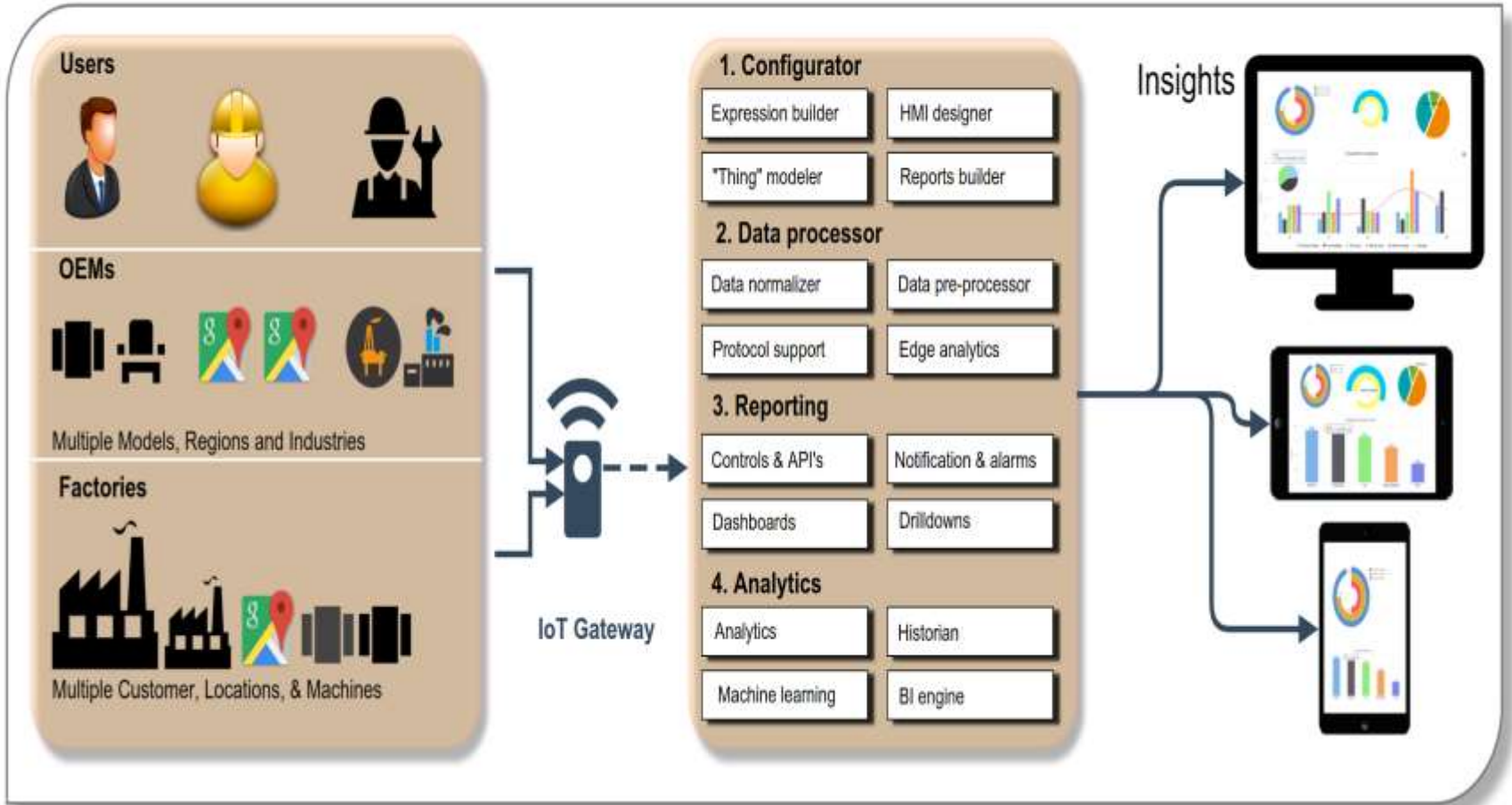


IoT Technology & Protocols

- Several Communication Protocols and Technology used in the internet of Things. Some of the major IoT technology and protocol (IoT Communication Protocols) are Bluetooth, Wifi, Radio Protocols, LTE-A, and WiFi-Direct.
- These IoT communication protocols cater to and meet the specific functional requirement of an IoT system.
- There are 6 IoT Communication Protocols/ Technology, let us look each one of them.



Tools and Skills for IoT Solutions





Thank
you

