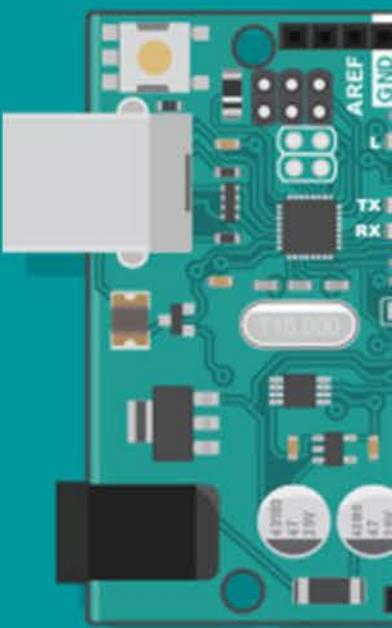


Sistema di parcheggio IoT

Ilaria Ballerini
Irene Greco
a.a. 2023/2024



Introduzione

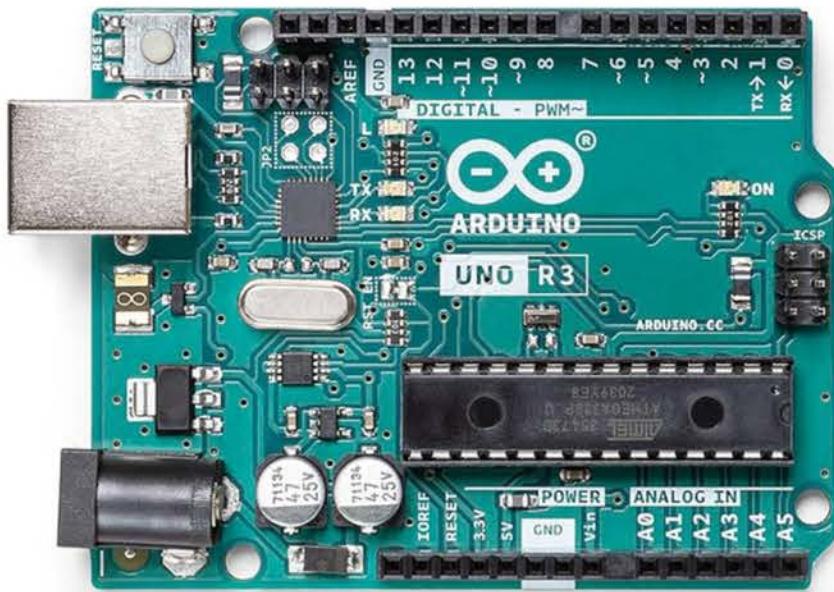
Sistema di gestione di un parcheggio

Stato di
occupazione

Controllo
sull'accesso

Comunicazione con il cloud ThingSpeak

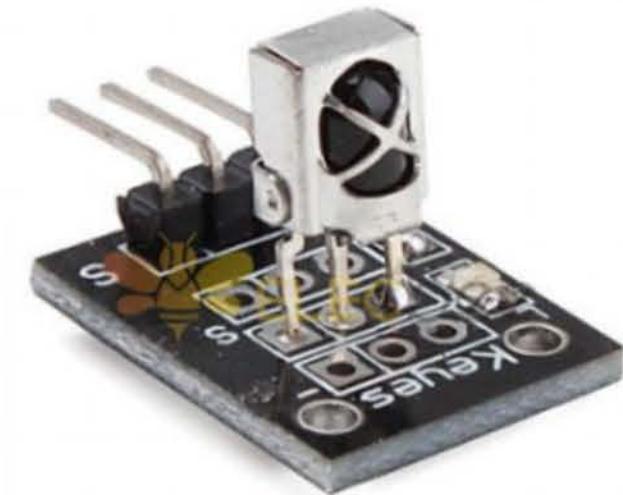
Come funziona?



ARDUINO UNO



**TELECOMANDO
A INFRAROSSI**



SENSORE IR

Come funziona?



**STEPPER
MOTOR**

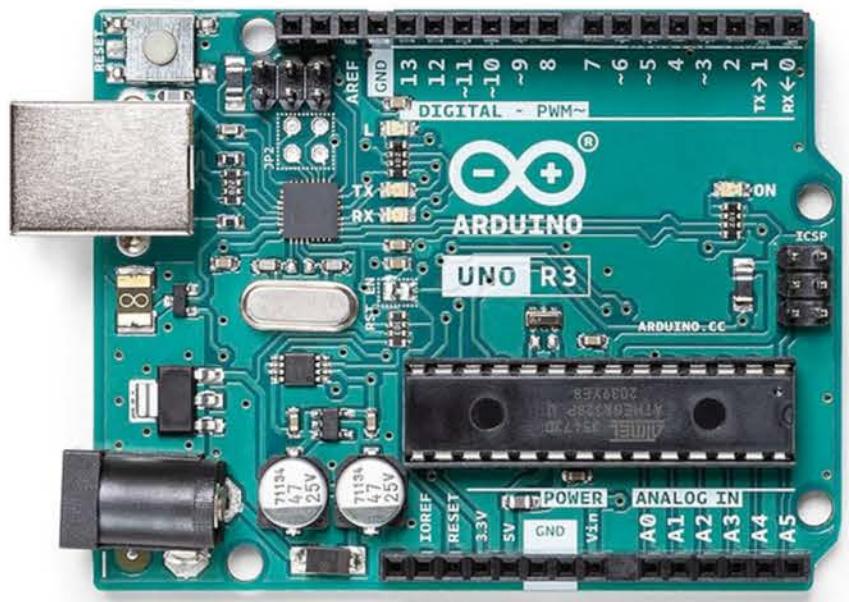


LED

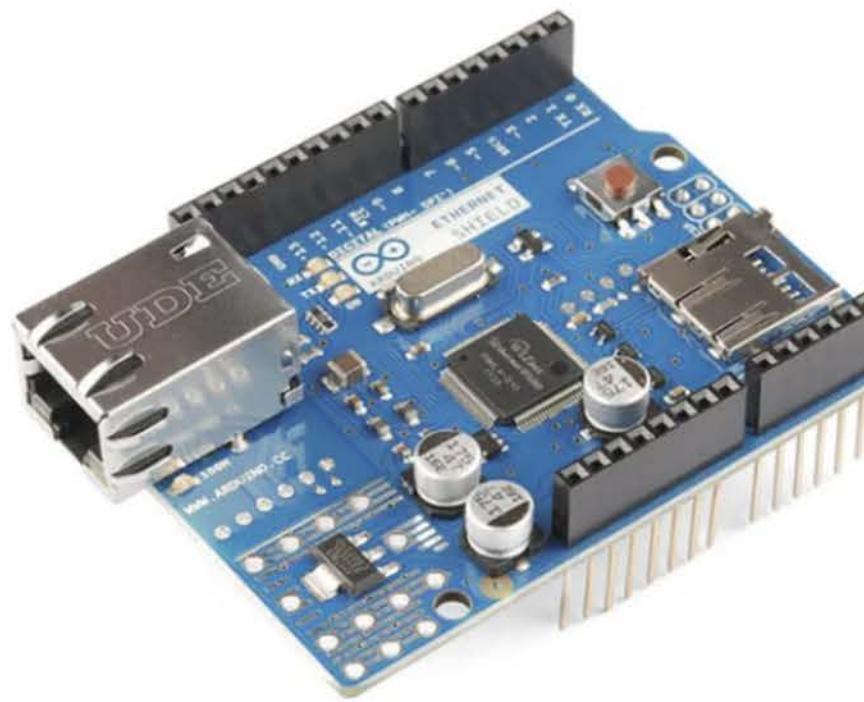


**SENSORE DI
DISTANZA**

Come funziona?



ARDUINO UNO

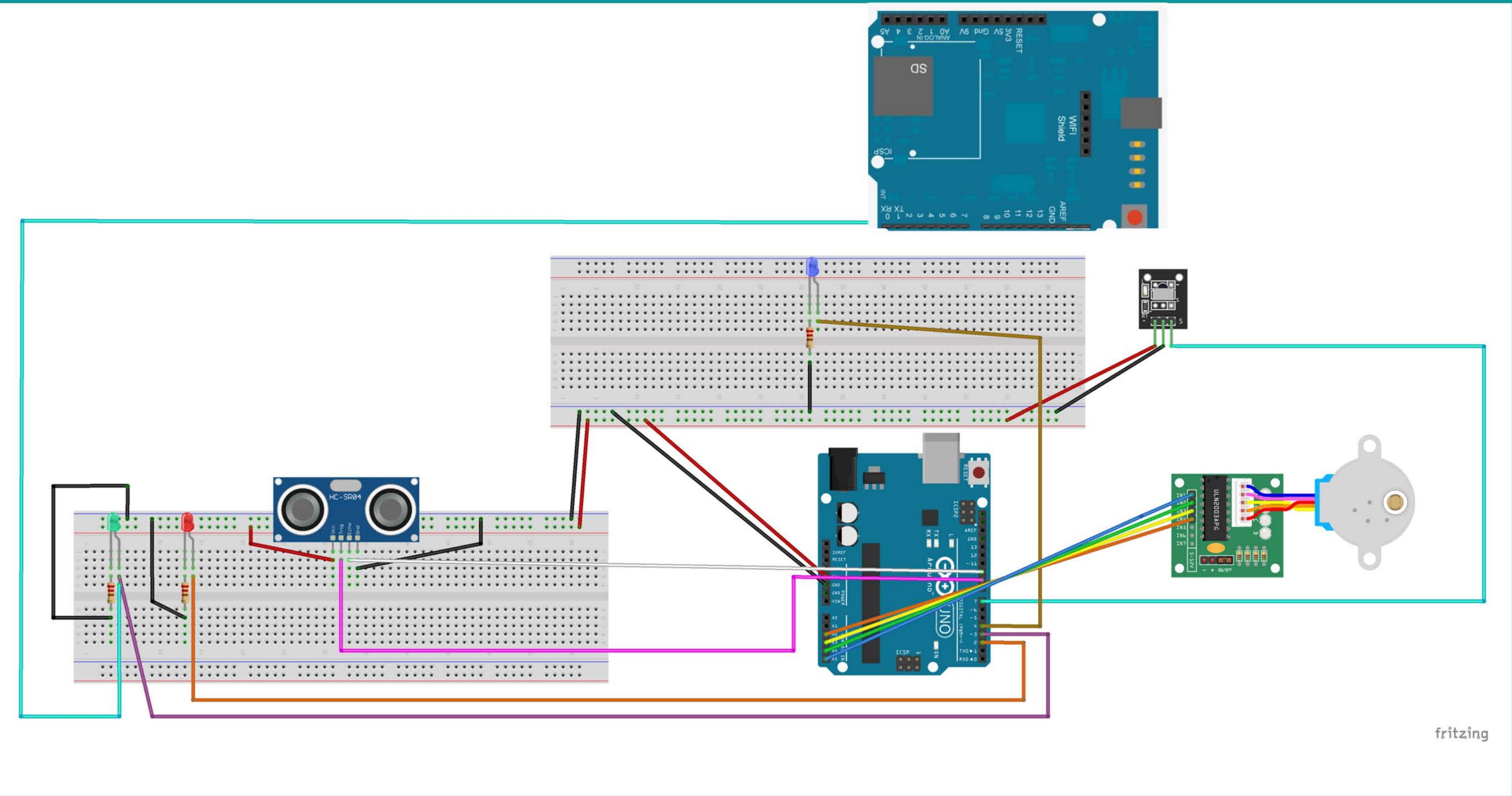


WIFI SHIELD

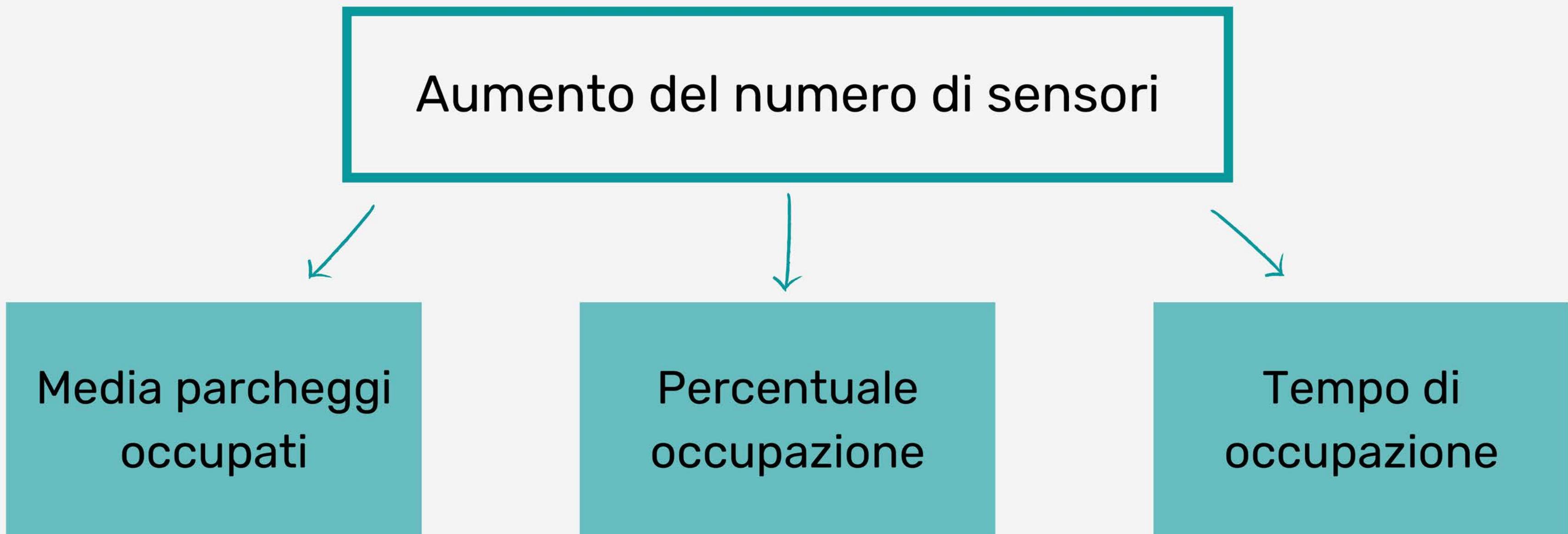
Dati sul cloud

ThingSpeak





Miglioramenti



TM

Grazie per l'ascolto