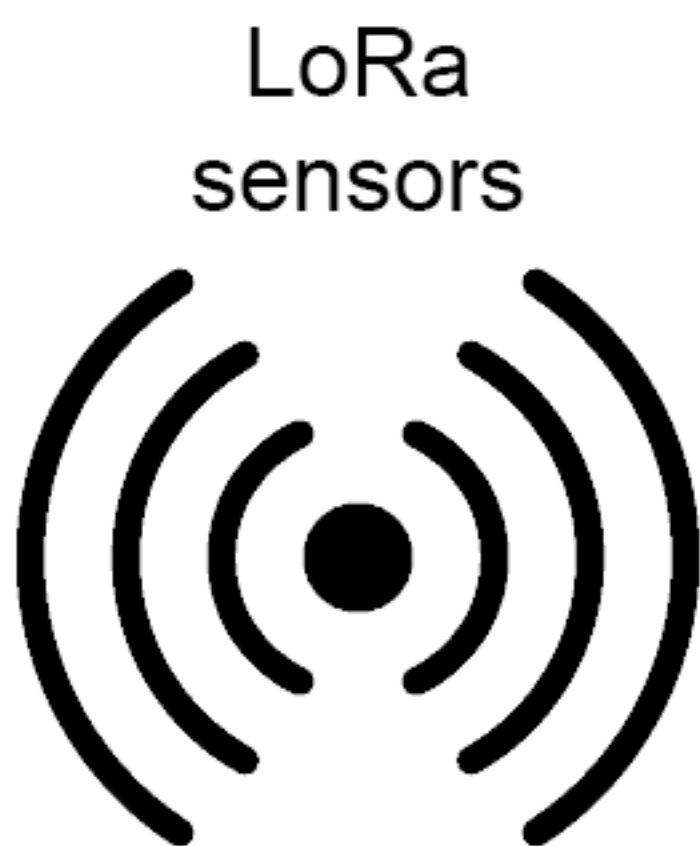






Facility manager

Flex Worker



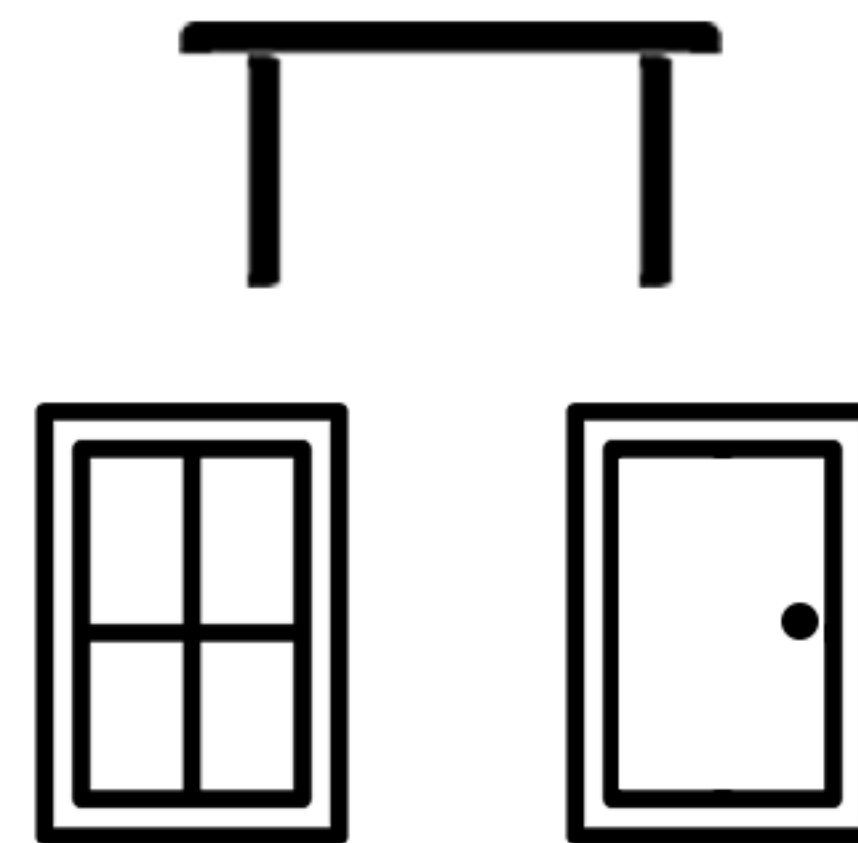
LoRa  
sensors

sound  
light  
temperature  
availability  
humidity  
etc.

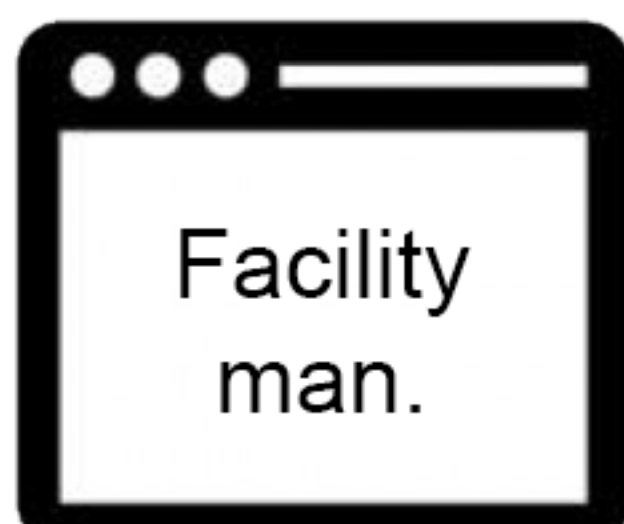
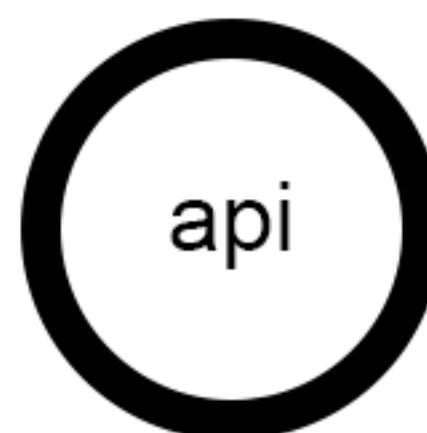


Twitter bio  
analysis for  
interests

NLP  
stanford  
sentiment  
analysis



BIM assets



preference query  
- coffee  
- wifi  
- beamer  
- other people





Starbucks Reserve® R (Rare & Exquisite)

Pour Over  
Short - \$3.00  
Tall - \$3.50  
Grande - \$4.00

French Press  
Cold Or French Press  
\$2.50

Thank you for  
Helping us Clean up

WELCOME  
TO YOUR  
FIRST STARBUCKS  
OUR PROMISE:  
TO PROVIDE A  
PERFECTLY  
MADE BEVERAGE  
EVERY TIME.

TASTE 40  
YEARS OF  
COFFEE PASSION  
DISCOVER OUR  
RICH ESPRESSO  
FROM INDIA  
PAIRED WITH  
PERFECTLY  
STEAMED MILK.





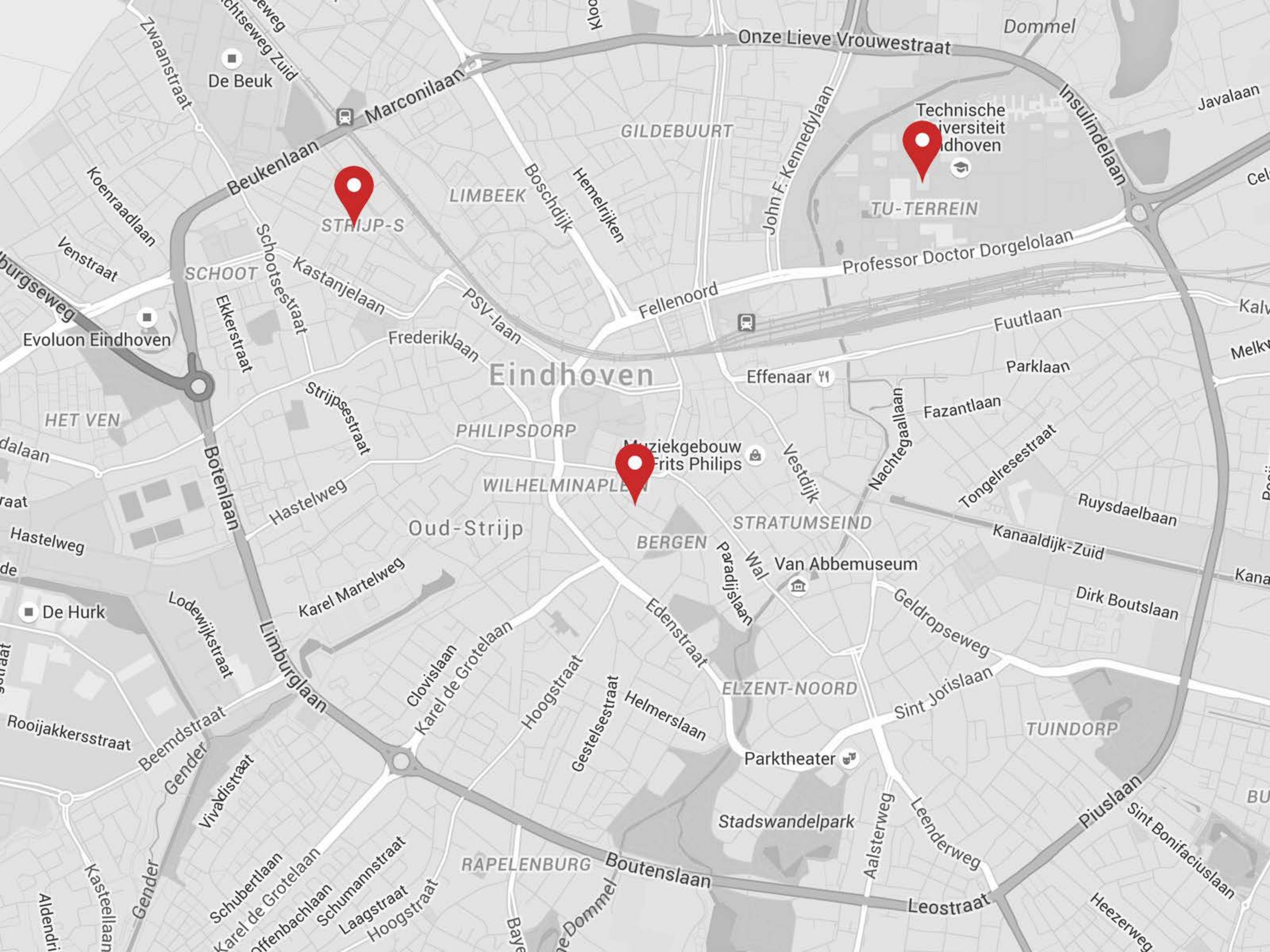
**THAT MOMENT  
WHEN U REALIZE**

**THAT THERE IS NO  
WIFI**

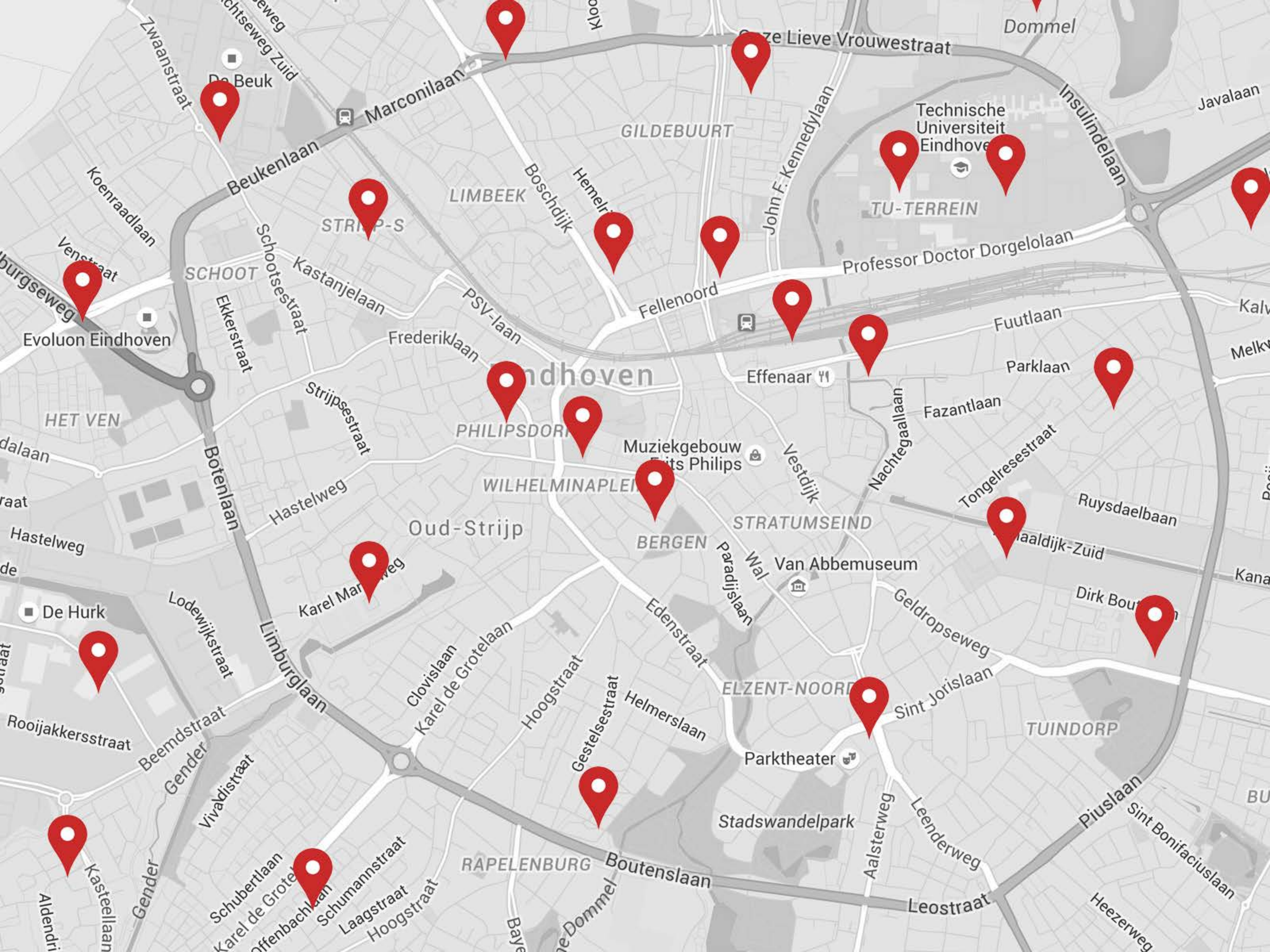




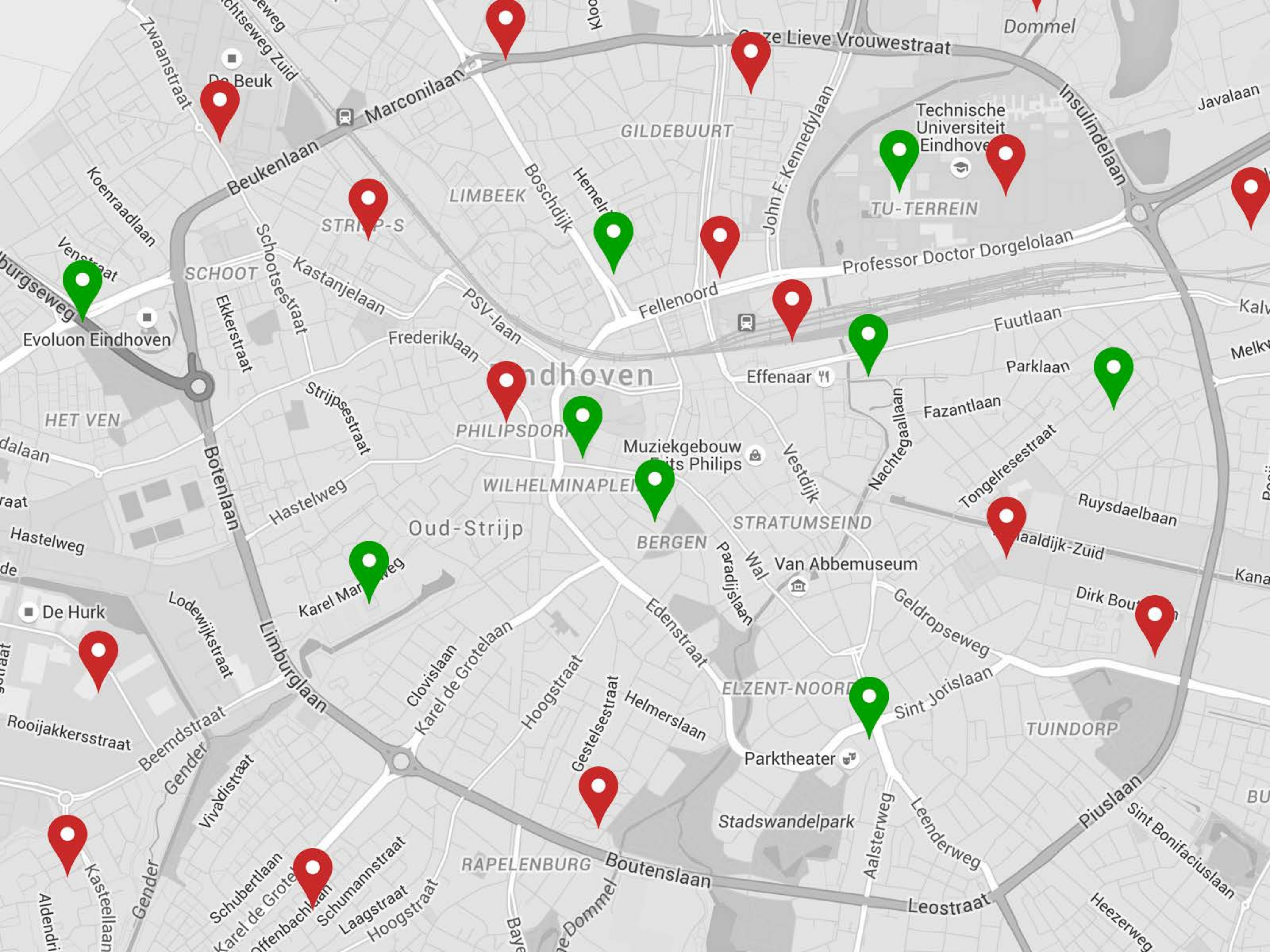






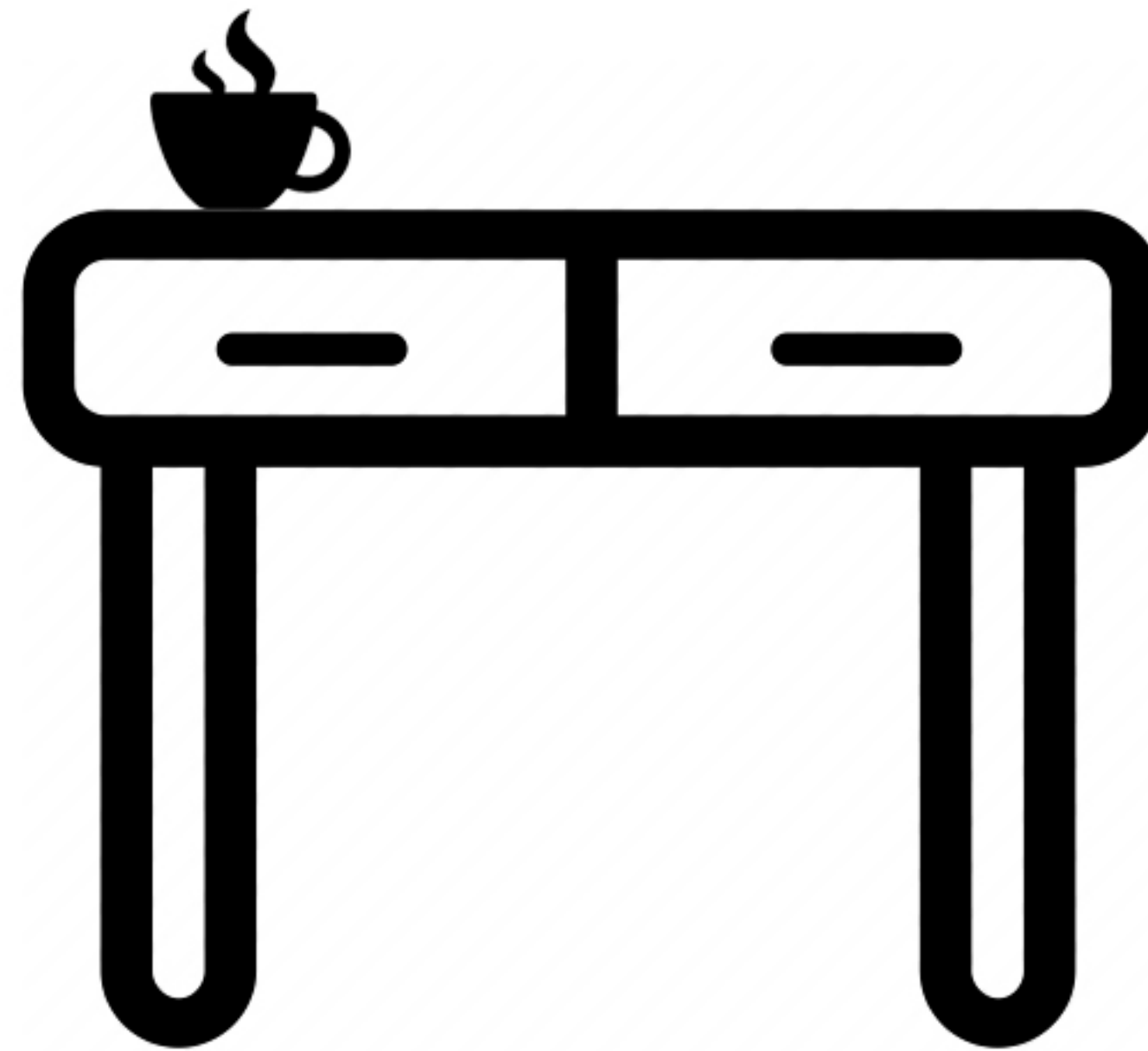








# Coffee 'n Desk

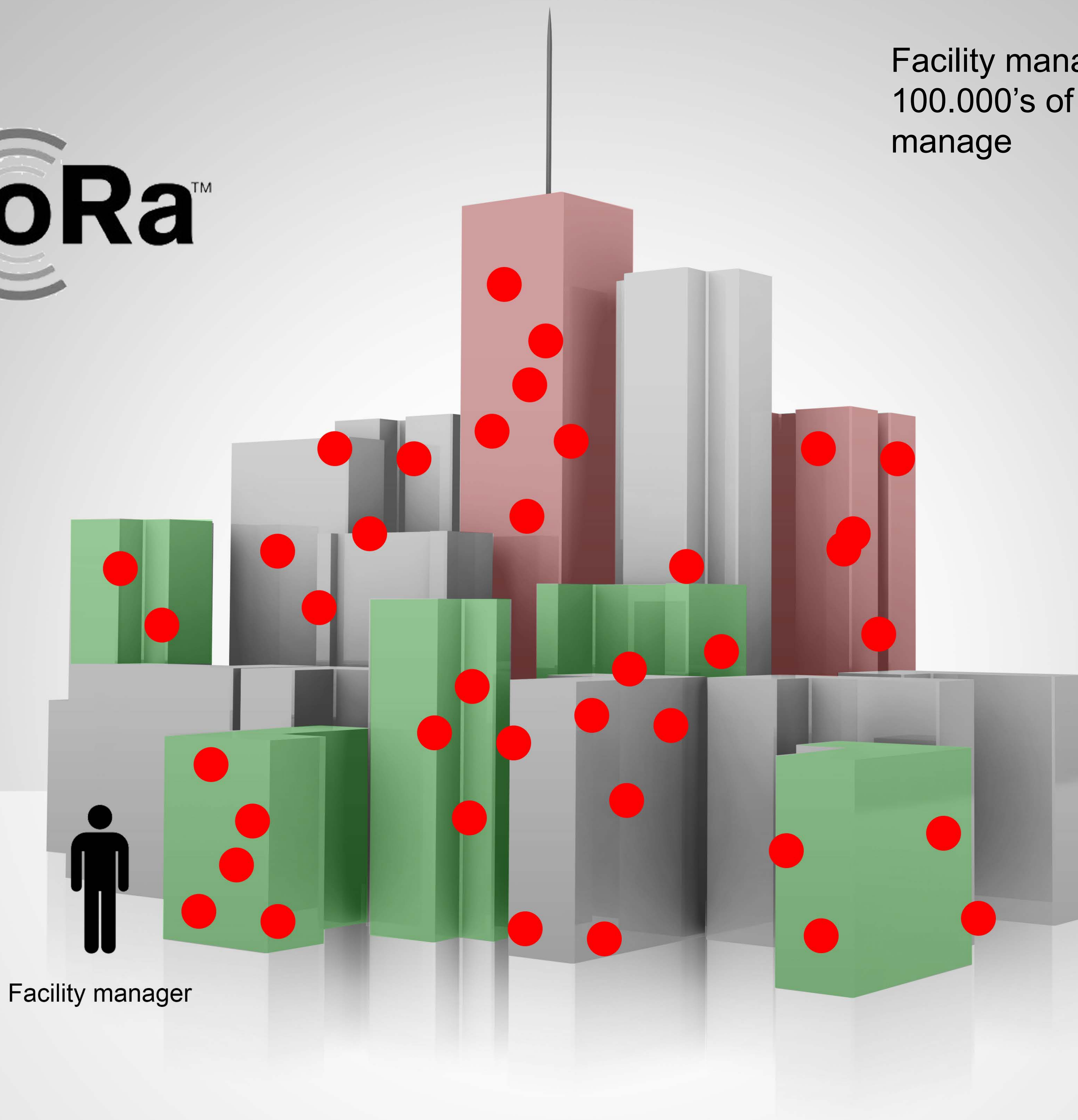


find the best workspace for you



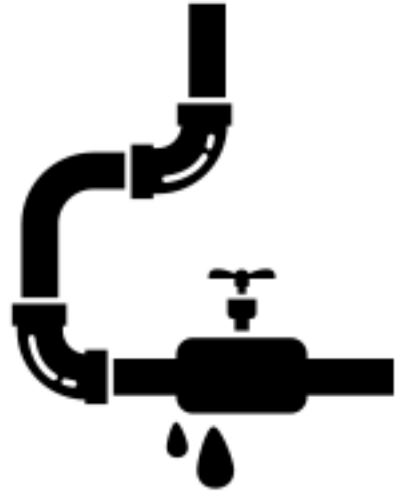


Facility manager's problem:  
100.000's of assets to  
manage



Facility manager





Emergency Failure – Pipe Breaks



Daily operating conditions – setting  
room temperature controls



Routine maintenance – Replacing  
filters



Periodic renovations – renovate  
lecture rooms



End of life replacement – Re-roof  
building



Fixed budget, but what should be fixed?



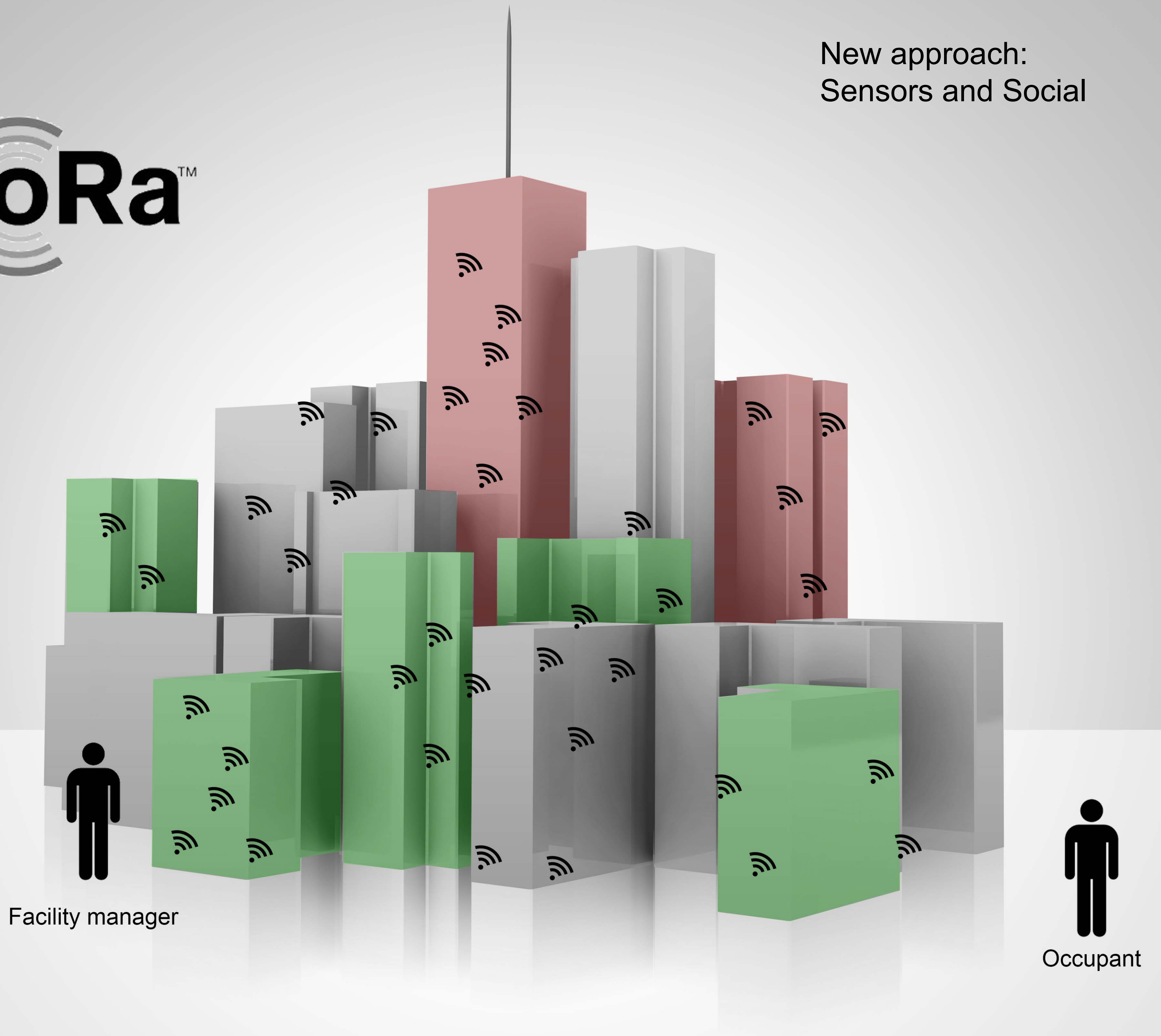
Traditional approach:

Manual inspection of  
assets

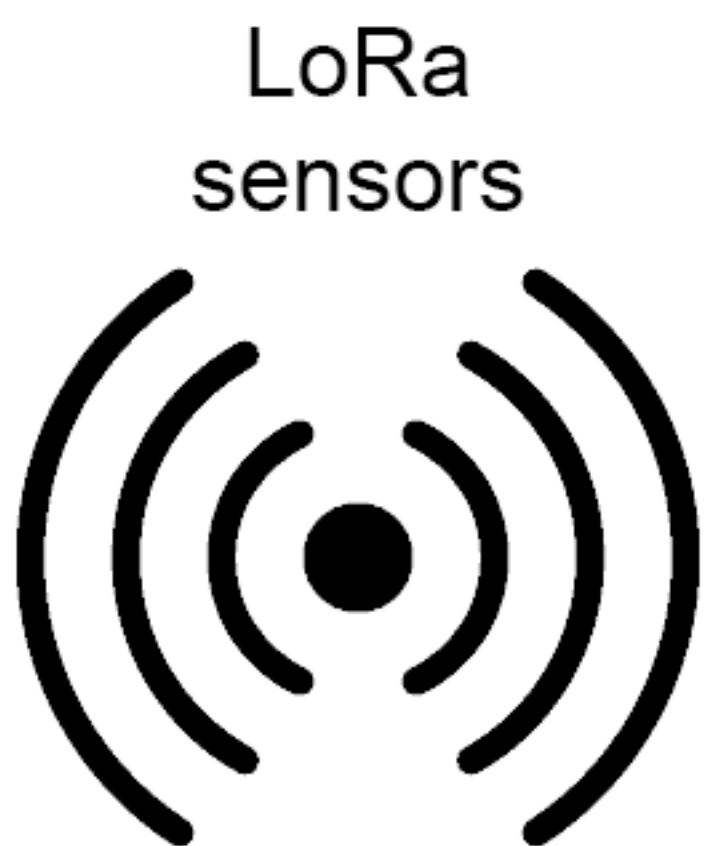




New approach:  
Sensors and Social







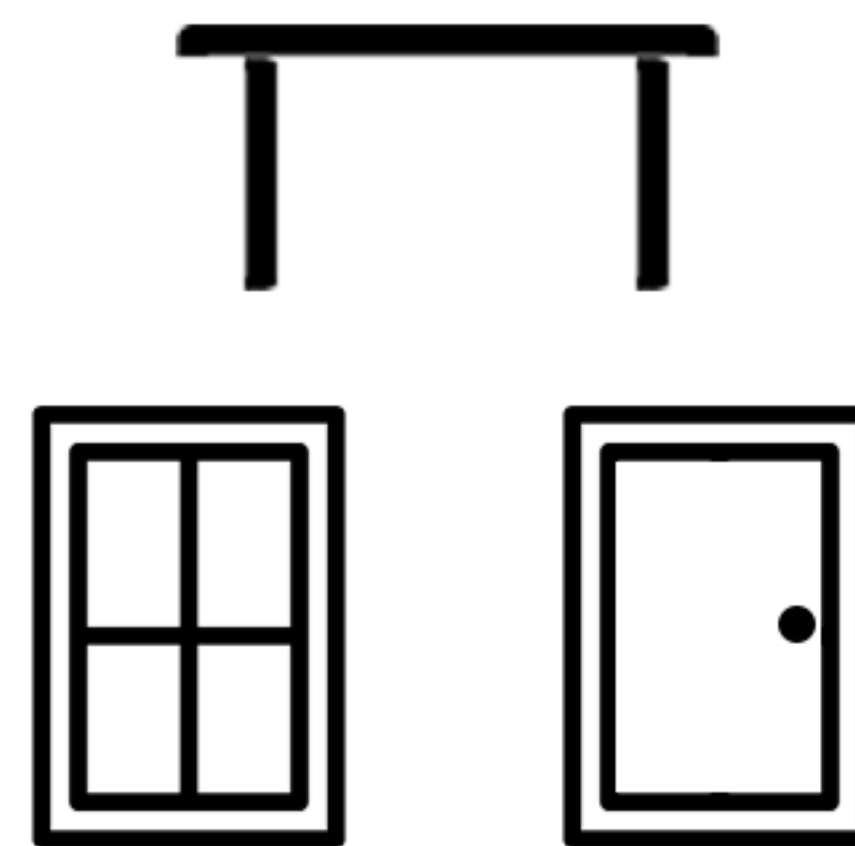
LoRa  
sensors

sound  
light  
temperature  
availability  
humidity  
etc.

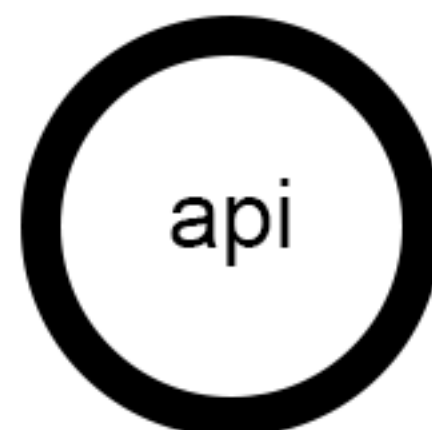


Twitter bio  
analysis for  
interests

NLP  
stanford  
sentiment  
analysis



BIM assets



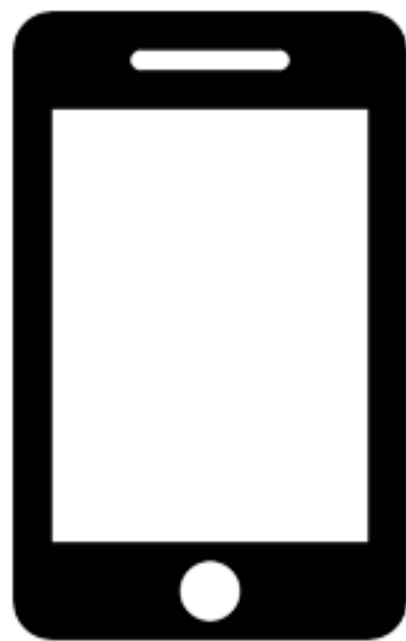
Facility  
man.



Hot  
desk

preference query  
- coffee  
- wifi  
- beamer  
- other people





#Fix It



BIMserver



LCC analysis