

Efficiently manage spaces with occupancy sensors

The challenge

As organizations transition to hybrid work models, space requirements will become increasingly complex.

The need

Facilities teams require real time and historical data in order to make evidence based decisions in long and short term planning.

The solution

Leverage occupancy sensors to quickly gather data to manage complex spaces by understanding which assets are used by who, and when.

USE CASE

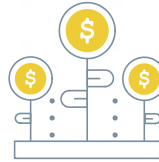
Automate check-in and booking no-shows



Connecting a desk and room booking system to occupancy sensors, enables the automatic check in of employees and the release of unused booked assets back into the system.

USE CASE

Accurately forecast growth



Identify peak and off peak periods and leverage this insight in policy planning to spread occupancy throughout the week; and avoid costly and unnecessary expansions as headcount increases.

USE CASE

Provide appropriate workspaces



Create an agile workplace responsive to changing employee dynamics by monitoring the usage of assets to identify underutilized areas which can be repurposed to create a fit for purpose office.

USE CASE

Simplify space allocation



Make evidence based decisions in space allocation by monitoring how teams interact with workspaces. Minimize empty spaces and inter-departmental competition for assets.

COUNTER SENSORS

Object recognizing presence and counting sensors



- Understand number of no-shows in reserved rooms
- Monitor no. of room occupants and footfall in shared spaces
- Identify meeting rooms suitable for rightsizing

DESK SENSORS

Passive Infrared Sensors Triggered by motion and heat



- Monitor on and off peak times
- Identify under utilized assets
- Understand space requirements as work patterns change
- Compare occupancy across locations and space type

ENVIRONMENTAL SENSORS

Detects CO2, humidity, temperature and noise levels



- Measure CO2 as proxy for particulate matter
- Monitor air quality as capacity increases
- Maintain building health & employee wellbeing
- Optimize HVAC systems to ventilate spaces as needed