SPACE OCCUPANCY

Powered by:

DISRUPTIVE TECHNOLOGIES

MAXIMIZE OFFICE SPACE AND PLAN FOR CHANGING DEMAND WITH OCCUPANCY SENSORS

Occupancy detection sensors can decrease building operating costs by up to 18%.[i]

Ghost conference rooms. Empty desks. Cubicles that haven't been touched for months.

Why maintain and pay for space that isn't used?

Based on sensor data, commercial real estate companies can increase revenue potential and ensure tenants have the right space for their needs.

Flexible Layout and Hotdesking to Match Modern Work Styles
Telecommuting, conferencing services, and office sharing have changed the workplace. Companies are paying for space, services and energy they don't need.

Using a data-driven approach, you can better understand employee working styles to accurately measure space capacity. Occupancy sensors enable efficient use of space and help companies move toward shared desks or hotdesking strategies, in which workers choose available desks or meeting rooms with the touch of a button.

Better Data for Better Planning
Commercial real estate companies can give their tenants insights into how work space is used so they can make data-backed decisions. If less space is required, they can reduce their footprint and save on rent, equipment, services and energy costs. If more is needed, they can confidently acquire square footage.

In a Typical Office Building...

- 50% of assigned offices are underutilized
- 50% of seats in meeting rooms for more than eight people go unused
- 40% of scheduled meetings don't happen
- 30 minutes per week, per employee are wasted trying to locate available meeting rooms[ii]

[i] http://www.ti.com/lit/an/slyt736/slyt736.pdf
[ii] Knights Frank

OCCUPANCY SENSORS PROVIDE INSIGHTS TO EFFECTIVELY USE OFFICE SPACES

Benefits for Property Owners	Benefits for Tenants
• Understand capacity for rental space • Provide innovative services to tenants such as hot desk request systems • Decrease service costs and maintenance • Lower energy expenditures	• Get an accrate understanding of space needs • Save money on rent, equipment, supporting services and energy consumption • Acquire additional space with confidence • Increase employee productivity

How It Works
Sensors provide insights into a single room, floor, building or multiple buildings. Temperature sensors mounted to furniture determine when people are at their desks or in meeting rooms. Reference sensors compare temperatures of occupied and unoccupied spaces. Proximity sensors can be placed on doors to track opening and closing. Mini-sensors are barely visible to employees and individual privacy is maintained at all times.

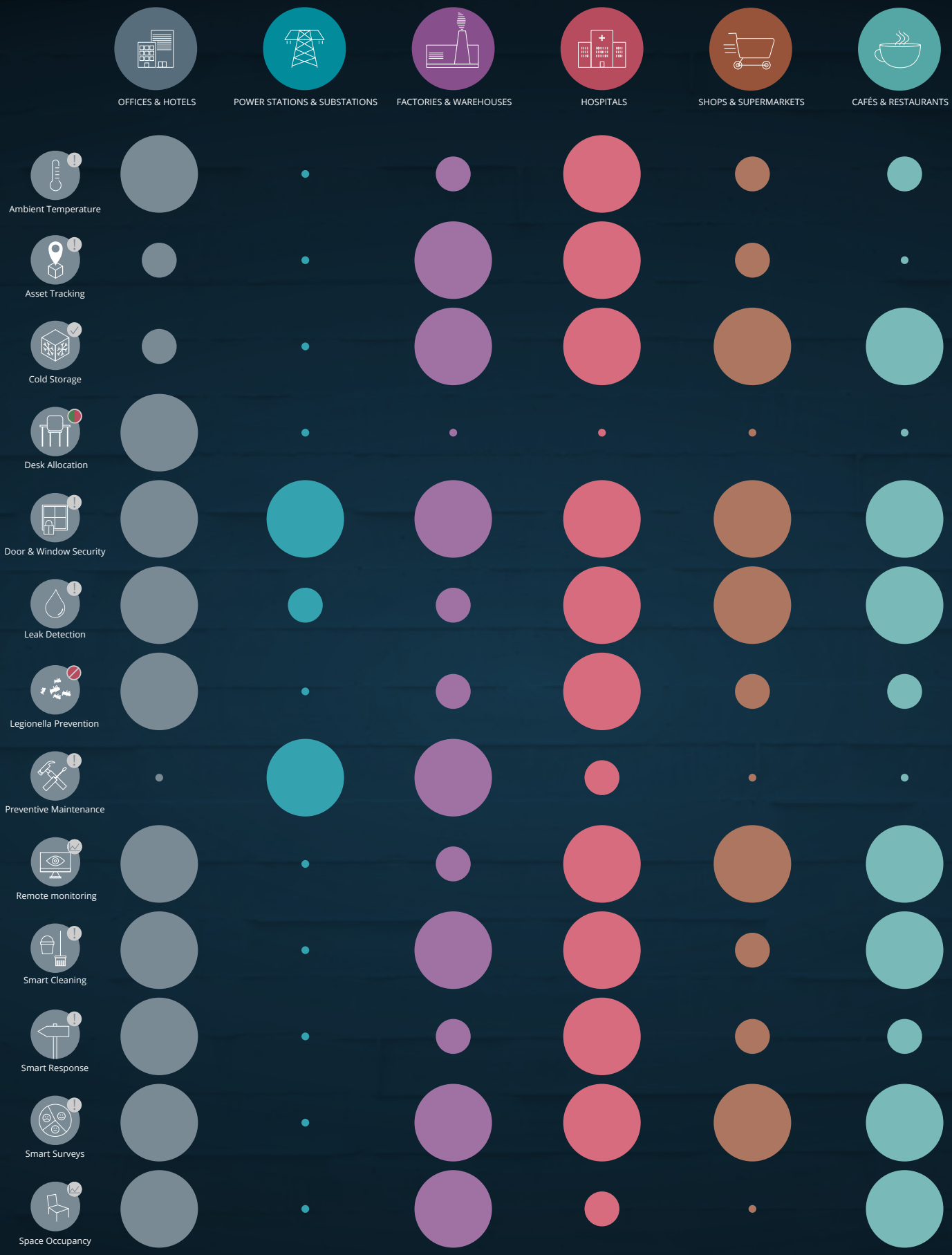
Sensors connect securely through Cloud Connectors with built-in cellular M2M and Ethernet and stream data through open APIs into any analytics platform. The Cloud Connectors relay traffic between all sensors in range and the Disruptive Technologies Cloud without the need for any user configuration or intervention.

Data is collected, aggregated and sent in five-minute intervals to update heatmaps and display occupancy status of rooms and desks.

Disruptive Technologies provides the secure sensor-to-cloud solution, while our partners provide the final application software and services. Disruptive partners are highly skilled teams of experts that provide all levels of support throughout the entire installation, configuration, and analysis process.

Why Disruptive Sensors
First-generation sensors were bulky, complex and often inaccurate. We've completely rethought sensor design to enable data collection anywhere and everywhere. There's no need to "rip and replace" legacy systems to turn them into "smart" equipment.

- Mini-sensors are the size of a postage stamp
- Low power consumption = long battery life
- Direct connections provide maximum accuracy
- Supports next-gen internet of things (IoT) networks
- Industrial-grade connectivity and built-in redundancy
- End-to-end security built into the design
- Extensible platform to integrate into your systems
- Robust construction
- Cost efficient



Powered by:

DISRUPTIVE TECHNOLOGIES