

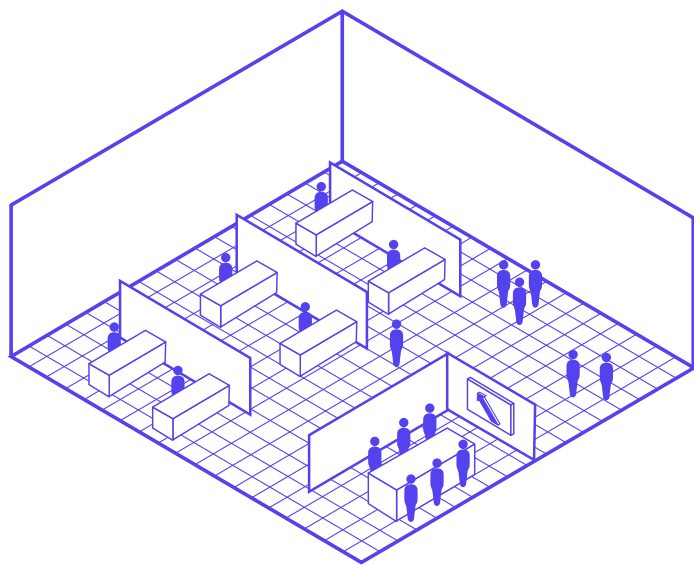


*Use Case:*

# SMART OFFICE SOLUTIONS

# SMART OFFICE SOLUTIONS: IMPROVING OFFICE PRODUCTIVITY & RESOURCE AVAILABILITY

Organizations can incur major costs in both productivity and real estate if their buildings aren't working for them. The InnerSpace platform, combines the power of analytics and insights, with employee tools to improve decision-making, productivity, and use of space to help you get the most out of your real estate and workforce. The platform is designed to eliminate common workplace frustrations while bringing new efficiencies to both a company's operations and its workforce.



## Background

The need to integrate Smart solutions into an office is no longer a question of *if* but of *when*. In the quest to grow fast and grow smart, businesses today must balance operating costs with the need to keep employees happy, productive and retained.

Office space continues to be the biggest expense hitting a business' bottom line. Even with the trend of flexible work and work-from-home policies, the real estate needs of an organization often grows in direct proportion to it's headcount. Excess space means misspent dollars. A shortage of office space, results in frustrated and unproductive employees.

In addition to managing the amount of real estate needed, how that space is configured can boost or hinder productivity. Some studies show that employees are only productive for [three hours each day](#). That's not hard to believe when paired with evidence that nine out of 10 office workers [spend up to 30 minutes](#) a day trying to find a meeting space and another 30 minutes trying to locate colleagues. Worse is that nearly 50 percent of employees are unable to find what they need when they need it.

Smart office strategies leverage modern technology to ensure that an office doesn't just house a business - it *works* for that business.

---

OVER THE LAST DECADE TIME SPENT IN  
MEETINGS HAS INCREASED 10%

---

## Challenges

### Real estate isn't cheap

- + The average cost of a desk per year is [\\$27,000](#).
- + Square-foot office space [costs](#) \$131 in New York, \$107 in Tokyo and \$90 in San Francisco

### Time is more valuable than ever before

- + 46% of office workers [attend more meetings](#).
- + Time spent in those meetings has [increased by 10%](#) since 2000

### Office space is not well used

- + Across industries, individual offices are unoccupied for [75% of the week](#) - and workstations are empty 60% of the time
- + Nearly 27% of our clients' total space was unused or underutilized.
- + Our clients' meeting rooms had an average usage rate of 44%
- + In general, conference rooms are rarely used to capacity and in large ones, [80 percent of chairs](#) are empty during a meeting.
- + Most meeting rooms are booked [92% of the time](#) - but 15% of those reservations are never used.



## Embracing the Smart Office

Most companies know such issues persist, but often can't figure out where to start to address the evolving needs of employees and the way they use a workspace. There's also no universal standard when it comes to how a space is best used. For managers developing strategies to overcome these challenges can seem daunting with unclear benefits.

- + Should we redesign our existing office?
- + Should we obtain another floor, or expand to a new building?
- + Will assigned seating improve employee productivity?

Any solution requires a deep understanding of the problem - and that's where indoor location technology that turns an office into a smart office can help. A indoor location platform uses sensors to measure how people use the space. Analytics accurately measure and in some cases validate anecdotal feedback to inform real estate and facilities teams. Insights help managers measure employee engagement and productivity as well as workstyle preferences. And mobile apps for employees use this same data to provide useful information about their office such as highlighting available meeting rooms, locating resources and services, and improving overall accessibility and wayfinding. The result is one that promotes productivity, efficiency and cost-savings.

96% OF EMPLOYEES WASTE 1 HOUR  
EVERYDAY LOOKING FOR SPACE TO WORK.



# THE INNERSPACE SOLUTION

InnerSpace's indoor location platform delivers data that enables companies to make their office work for them while keeping employees safe.

Our platform, which ensures individual privacy, includes sensors, out-of-the-box analytics, a developer-friendly API, and a mobile app that puts this valuable information in the hands of every employee.

The suite includes:

## WiFi & Sensors

Use your existing WiFi infrastructure and IoT sensors to anonymously capture the presence of smart devices to determine the number of people in a space and understand their movement of patterns.

## Analytics & Insights

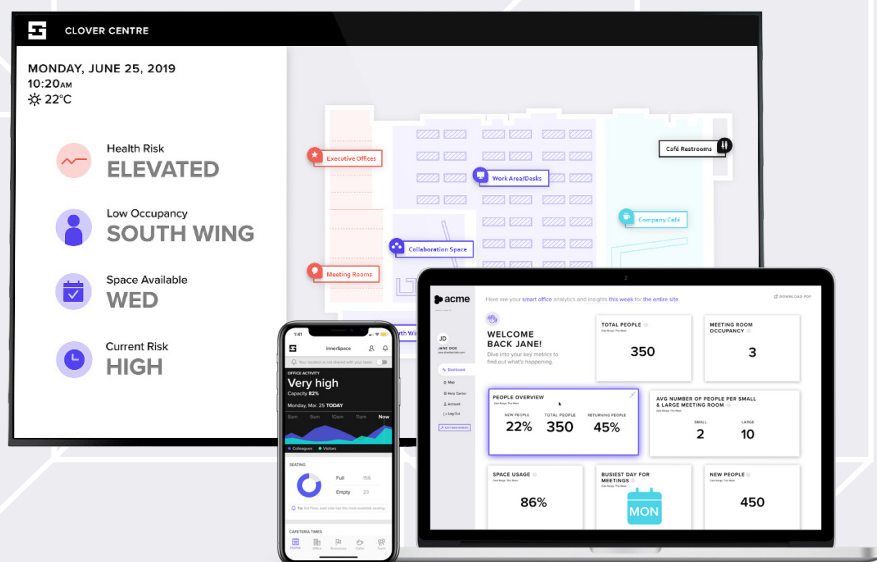
An online dashboard provides in-depth analytics about how your space performs. The total occupancy over time, utilization by zones or neighborhoods, and more.

## Employee Services

Help employees get the most out of your office. InnerSpace provides digital signage and mobile experiences to keep employees informed and make decisions about how they use and book office resources.

## API

Integrating InnerSpace data into communication apps like Slack or Microsoft Teams is easy. Take InnerSpace one step further and automate building management systems to improve energy efficiencies. They sky's the limit!



## An Office Transformed

Within a short time, InnerSpace can dramatically change the way employees use the workspace, book rooms, find people and resources, and manage time – even lunch time.

The results: time is best spent, space is used to its fullest extent, and employees are more engaged and satisfied.

### By working in a smart office, employees can:

*Find the right workspace:* Guided by our tech, employees can easily find a flexible work zone, book the nearest available meeting room, or decide on the best area to huddle with colleagues – whatever they need in that hour of the day.

*Plan ahead:* Staff can manage their day to make informed choices – like avoiding lineups at the cafe, securing a workspace in a shared environment, or hosting clients in an ideal space.

*Find resources quickly:* Especially helpful for new employees, anyone can see where the nearest washroom, boardroom, printer, stairwell, kitchenette or first-aid kit is located.

*Connect with others:* Employees can build teams by finding others quickly – for instance, receiving an alert when a colleague they're looking or a new team member they want to welcome aboard are nearby.

### And by creating a smart office, companies can:

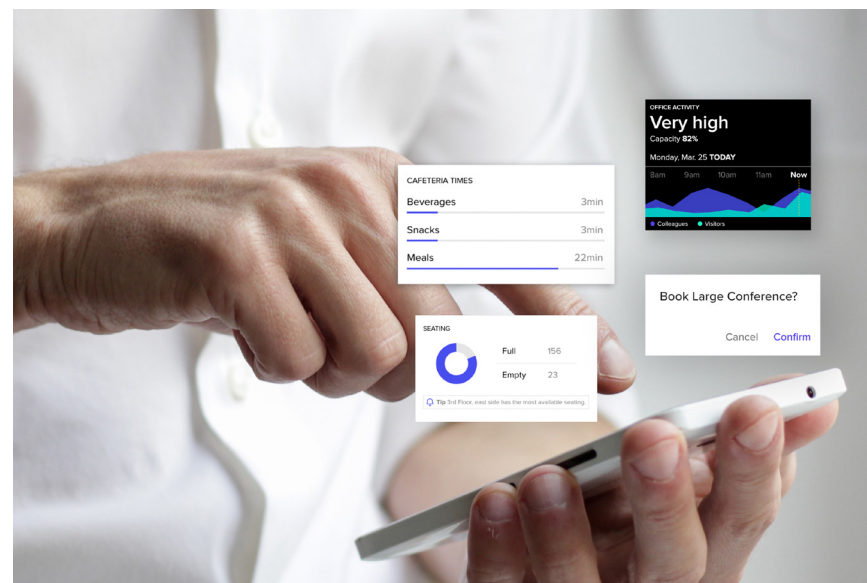
*Embrace flexible work arrangements:* Companies can better forecast utilization rates and grow their headcount without expanding their footprint, all while giving employees the ability to embrace a mobile mindset and maximize their time when they are at the office.

*Boost productivity:* The mobile app erases the time wasted by finding meeting rooms, connecting with colleagues, and even dwelling in cafe line-ups. High-traffic peaks are normalized improving overall efficiency and delivery of services.

*Design the office to meet their needs:* Analytics help companies gain insight into team interactions, optimize services, and resource allocation. For example, understanding how and where employees meet may warrant a greater number of smaller meeting rooms vs. several large boardrooms.

*Measure the impact of changes:* Before changes are made, companies can test and validate decisions to understand what the impact might be on space utilization and performance.

*Plan for the future:* By understanding the patterns of when employees come to the office – across demographics – companies can plan and resource accordingly, and support managers.





## About InnerSpace

InnerSpace is the fastest way to transform your business with location intelligence. InnerSpace provides the missing link needed to revolutionize business operations and improve the bottom line. The only indoor location platform on the market that can be installed in a single day, InnerSpace delivers accurate on-the-ground metrics about how people and things move within an indoor space and real time experiences that drive behavioural change to improve efficiency and drive outcomes. InnerSpace - There's opportunity in every square foot.