



infsoft Occupancy

Being able to reliably estimate the occupancy of areas inside a building can prove beneficial for managing busy environments such as offices much more efficiently. It is crucial for organizations to make good use of the available space, especially since office facilities represent one of the biggest cost factors for them. Using our smart out-of-the-box infsoft Occupancy solution enables achieving a flexible, agile and space-efficient office portfolio in no time.

Our approach does not require the occupants to carry any devices with them. Instead, it relies on cost-effective BLE hardware that is easy to install and easy to maintain.

This product is based on the software solution infsoft Analytics.



Workspace Occupancy Sensing

By equipping chairs with beacons with motion sensors, workspace usage can be easily monitored. Employees can profit from an app, especially when flexible office concepts are applied.

Conference Room Monitoring

Placing infrared sensors in conference rooms allows to reliably attain occupancy information for that room (occupied / not occupied) and detect changes in real time.

Data Insights & Evaluations

infsoft Occupancy delivers highly useful data for corporate management to help determine if a workplace is meeting demand and make adjustments for optimal use of office space.



Technical Implementation

Bluetooth Low Energy (BLE) beacons with built-in motion sensor capability are attached to the office chairs. A small number of insoft Locator Nodes 1400 are installed in the areas to be monitored.

In conference rooms, presence detectors (Passive Infrared Sensors, PIR) can be used to monitor occupancy.

Required Hardware



OR: any third-party solution, implemented via API

Deployed Software



insoft Analytics



insoft Sensors

insoft Occupancy | Impressions





Cost Example

1,000
Workspaces

€1.00 *

One-time investment:
approx. €45,000
(including hardware,
project management,
configurations)

2,500
Workspaces

€0.82 *

One-time investment:
approx. €70,000
(including hardware,
project management,
configurations)

7,500
Workspaces

€0.51 *

One-time investment:
approx. €140,000
(including hardware,
project management,
configurations)

* monthly license costs per workspace



More information

- [insoft Occupancy](#)

Imprint

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