



infsoft Occupancy

Being able to reliably determine 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 infsoft Occupancy solution enables achieving a flexible, agile and space-efficient office portfolio in no time.

The solution relies on infsoft AI Occupancy Sensors for intelligent person and object detection, enabling a privacy-compliant evaluation of actual occupancy status, headcounts, and passive occupancies.

This product is based on the software solution [infsoft Analytics](#).



Workspace Occupancy Sensing

The occupancy and utilization of workspaces can be determined using infsoft AI Occupancy Sensors. Employees benefit from a Workplace Experience App, especially within the context of flexible office concepts.

Conference Room Monitoring

The installation of infsoft AI Occupancy Sensors in conference rooms makes it possible to obtain reliable occupancy information, recognize changes and trigger no-show actions.





Data Insights & Evaluations

insoft Occupancy offers valuable data for analyzing if workspaces meet requirements and for optimizing office space utilization.

The collected data can be prepared and provided to various stakeholders in a target group-specific manner.

These user groups include, among others:

Employees

Employees are provided with a quick and reliable overview of the workplace and room resources that are currently available. The insoft Workplace Experience App presents the information on a map with a wide range of additional information.

Area Management

insoft Occupancy provides comprehensive reports and management summaries on specific aspects of the space portfolio. These include the number of meeting-, focus-, creative-, and collaboration rooms of appropriate sizes, the availability of rooms during defined time periods, utilization charts that highlight preferred rooms and room types, and the usage of shared desks, among other features. The reports and dashboards can be customized and exported.

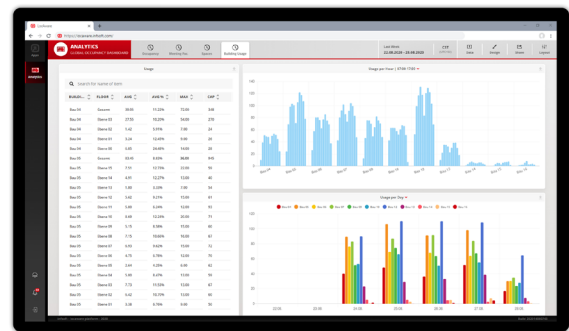
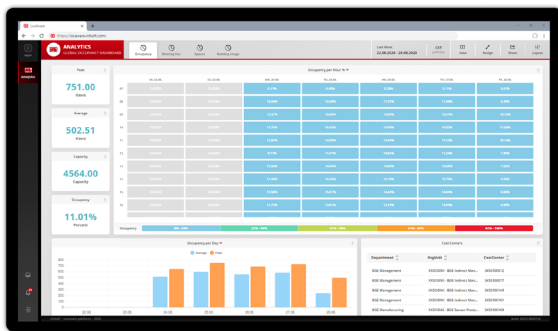
Service Providers

Based on usage intensities and occupancy information, insoft Occupancy supports demand-oriented cleaning concepts and provides comprehensive visualizations and workflows, available in the insoft Workplace Experience App with specific service provider access. Threshold values, category-specific requirements, and reports of users can be taken into account.

Technical Implementation

insoft AI Occupancy Sensors with an integrated optical sensor and a PIR module are installed on the ceilings. Depending on the room height and table layout, several workstations or seats within a conference room can be captured by one sensor. The sensor transfers the recorded images at regular intervals via Bluetooth Low Energy (BLE) to the installed insoft Locator Node Dongles, which transmits them to the insoft LocAware platform® for analysis and evaluation. Only tags for the number of people and recognized objects are stored on the platform. The captured images are not saved and cannot be viewed by anyone.

insoft Occupancy | Impressions



Infrastructure Hardware

insoft Locator Node Dongle



Compact Wi-Fi gateway hardware for BLE components.

AND

insoft AI Occupancy Sensor



Enables intelligent person and object recognition through artificial intelligence-supported analysis.

OR: any third-party solution, implemented via API

Deployed Software



insoft Analytics



insoft Sensors



More Information

• [insoft Occupancy](#)

Imprint

©insoft GmbH 2024. This content is protected by copyright. All rights to content and design are with insoft GmbH. You may not copy, republish, modify or transfer this work without prior written and agreed consent of insoft. Our content is regularly edited and carefully checked. However, we do not accept any liability with respect to the correctness, completeness and current status of the information offered here. All mandatory legal details can be found under: www.insoft.com/company/contact



Publisher
insoft GmbH
Junkers-Ring 10A
85098 Großmehring
Germany

Contact
Phone +49 8407 939 680 0
Fax +49 8407 939 680 12
contact@insoft.com
www.insoft.com

