

Activity Monitoring

Ensure all tasks are completed on time!

Companies engaged in cleaning, manned guarding, maintenance, and facility management face constant market competition. Most clients impose strict quality requirements for the proper execution of tasks. In case of mistakes, clients may demand penalties equivalent to several months' worth of fees, which can be a heavy burden for businesses.

Because of this, it is important for you to ensure that your employees properly complete the tasks assigned to them.

The question arises: How can you monitor them effectively and at what cost? How can you be sure they are working in an organized, precise manner, and that tasks are actually being completed? In the event of an audit, damage, complaint, or dispute, do you have an accurate report or statistics on the completion of individual tasks?

DO YOU WANT TO MONITOR YOUR EMPLOYEES' WORK IN REAL-TIME AND WITH ACCURACY?

Our system offers automated and accurate administration, real-time human supervision, continuous activity tracking without the risk of errors, and precise reporting-all of this is possible with our system!



We offer **our Preventive-Intervention Activity Monitoring Service** to companies involved in cleaning, security, maintenance, and facility management, where there is a need for professional task completion verification and real-time monitoring of employees' work.

One of the key areas of our activity monitoring solution is the cleaning supervision service.

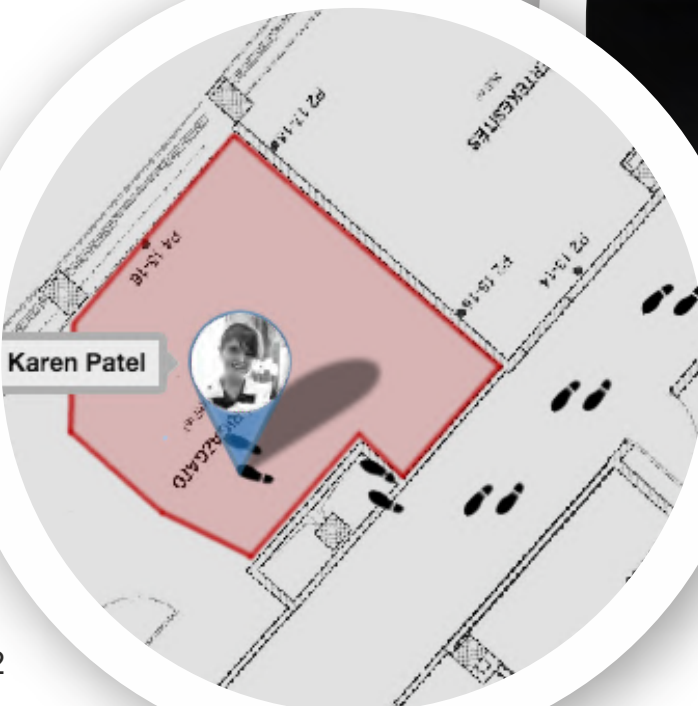
Real-time Cleaning Supervision with Activity Monitoring

Thanks to this new technology, cleaning, maintenance, and landscaping tasks in offices, warehouses, industrial facilities, corridors, and courtyards can be supervised in real time.

Adapting to diverse customer needs, cleaning supervision can offer the following services:

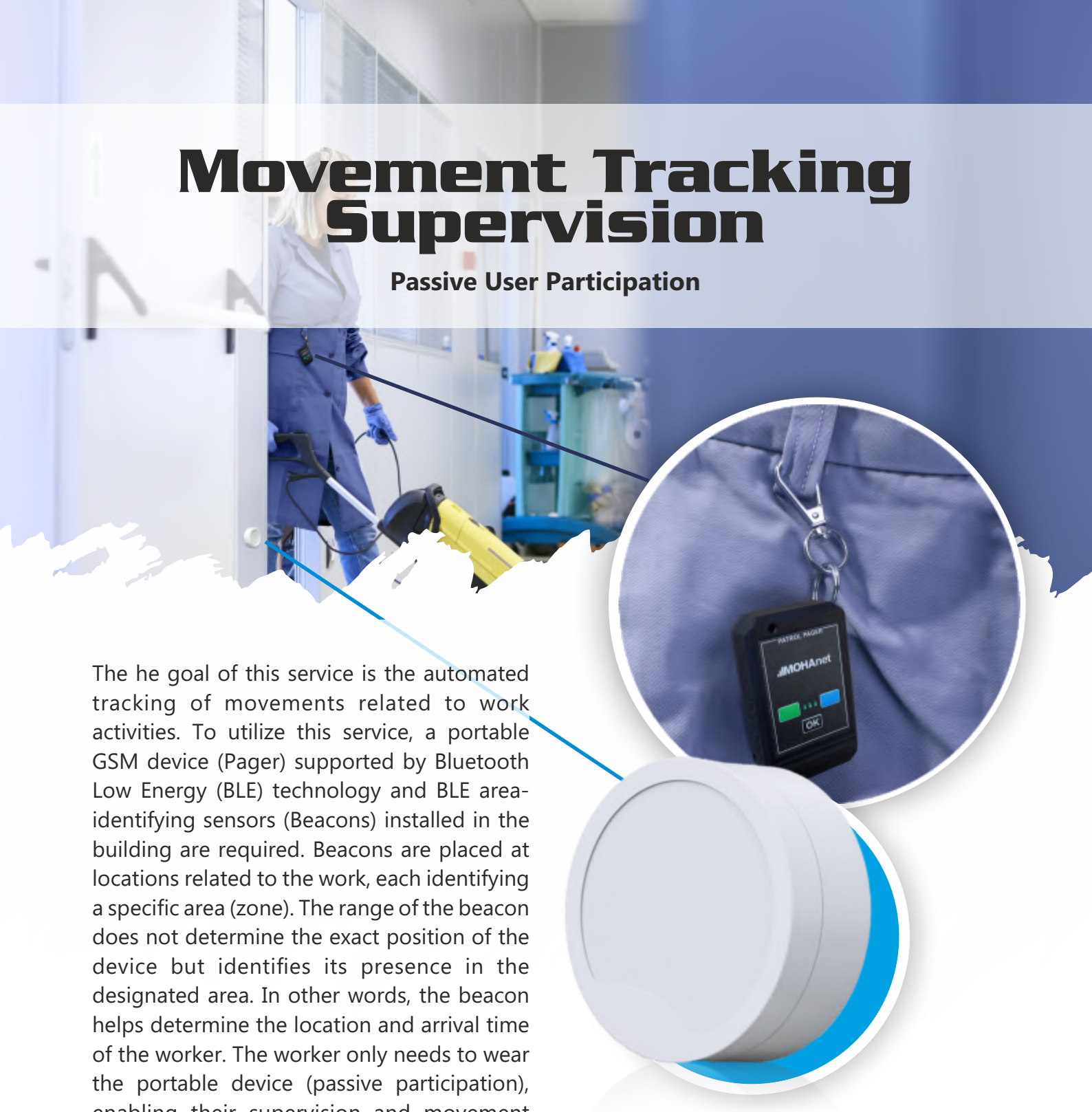
- || Task completion based on predefined scenarios
- || Monitoring on-site presence and actual movement
- || Logging the exact location and time of work
- || Automated inactivity monitoring
- || Personal identification
- || Task-type identification during work
- || Timekeeping

These functions provide real performance verification for your business!



Movement Tracking Supervision

Passive User Participation



The goal of this service is the automated tracking of movements related to work activities. To utilize this service, a portable GSM device (Pager) supported by Bluetooth Low Energy (BLE) technology and BLE area-identifying sensors (Beacons) installed in the building are required. Beacons are placed at locations related to the work, each identifying a specific area (zone). The range of the beacon does not determine the exact position of the device but identifies its presence in the designated area. In other words, the beacon helps determine the location and arrival time of the worker. The worker only needs to wear the portable device (passive participation), enabling their supervision and movement tracking on a zone basis. Upon entering the range of the installed beacons, the device automatically transmits the worker's current location and arrival time to the monitoring software.

The device continuously monitors the worker's movements, and in the case of prolonged immobility (loss of consciousness, device removal), it immediately sends an alert to the remote monitoring center, which is handled by a 24-hour dispatcher service.

In the event of an alert, the dispatcher contacts the device and speaks with the user (e.g., cleaning staff) to determine the reason for the alert. For quality assurance purposes, all conversations between the dispatcher and the user are recorded, helping to prevent misuse and ensuring that events can be easily retrieved and reviewed later. The device can also be used for emergency notifications, sending an SOS or fall alert upon request.

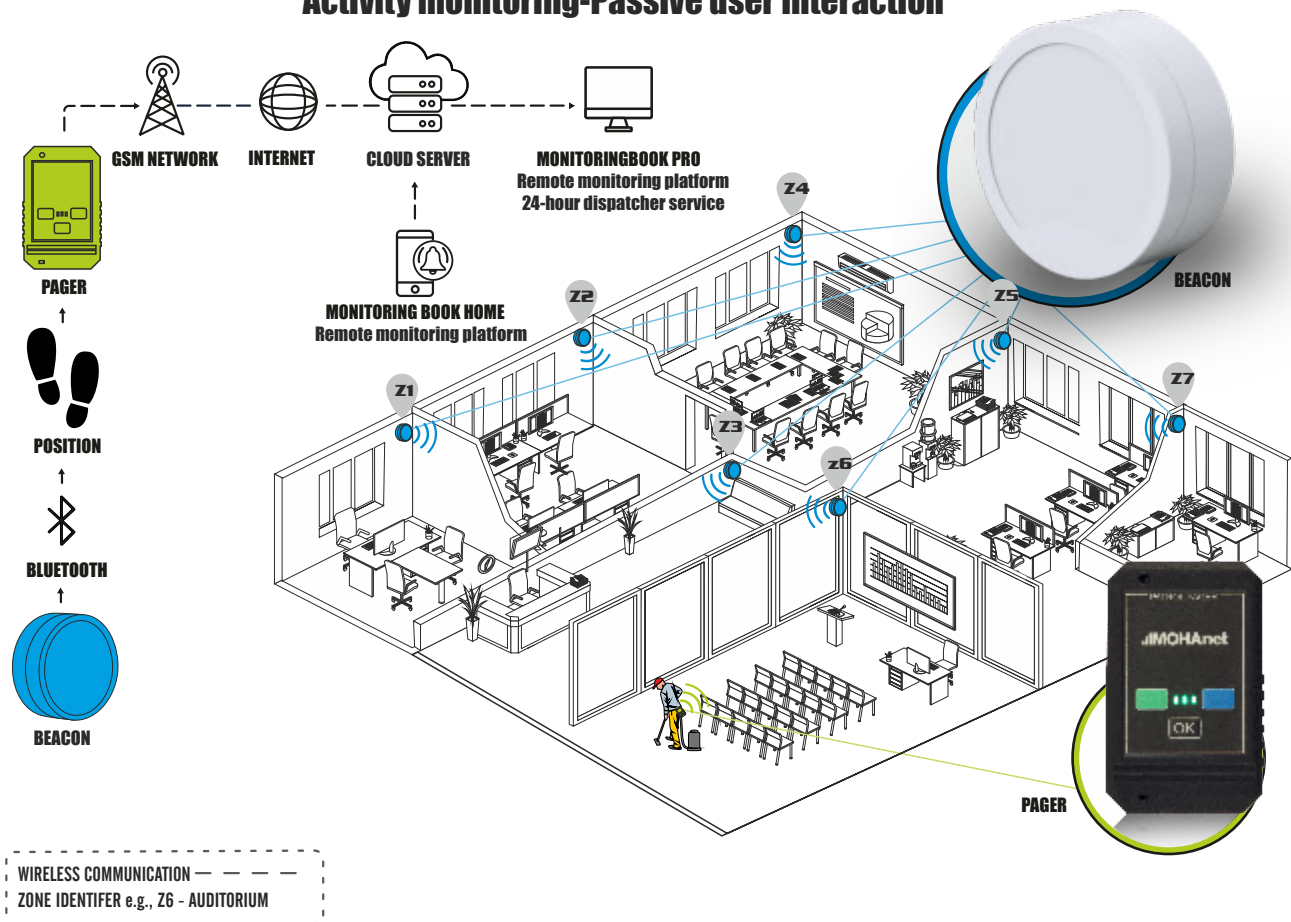
Motion tracking monitoring is suitable for:

- ▮ For an SOS signal
- ▮ For slope indication
- ▮ For login
- ▮ For automated monitoring of inactivity
- ▮ GPS-based for outdoor positioning
- ▮ Beacon-based for indoor positioning
- ▮ Continuous monitoring of device status
(switching on, switching off, charging, charging interrupted, charged, battery charge, vital sign monitoring)



Remote monitoring application

Activity monitoring-Passive user interaction



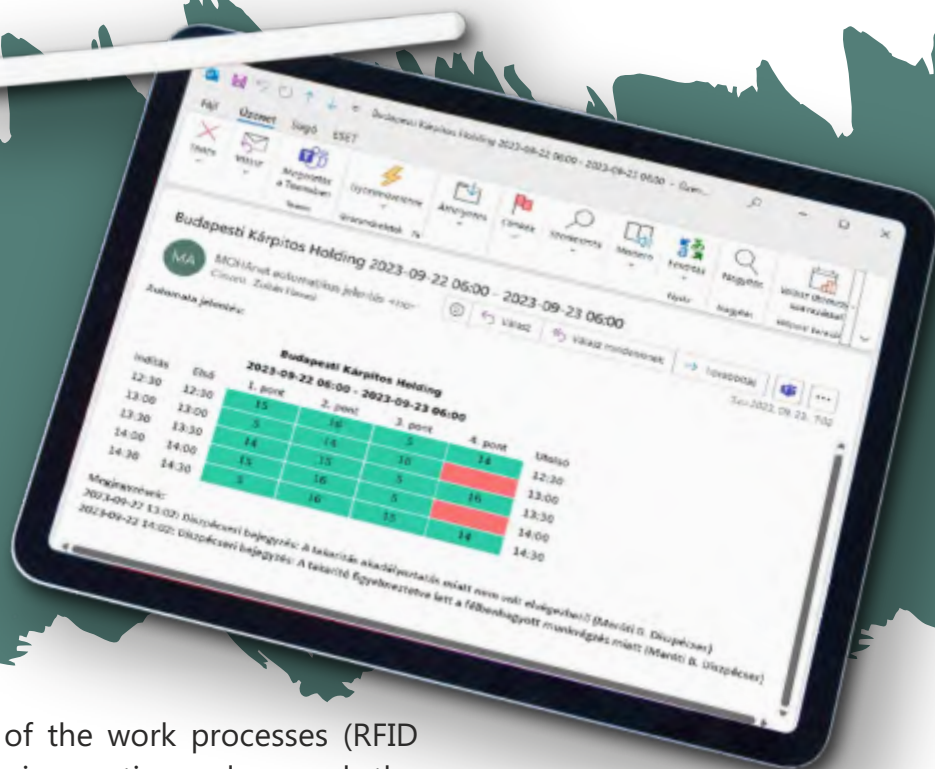
Movement and performance tracking supervision

Active user participation

The purpose of the service is the automated monitoring of work-related movements and activities, as well as the authentic, electronic logging of the latter with a time stamp. To use the service, a GSM device (MoniCall) with a built-in RFID reader and IPS display, supported by Bluetooth Low Energy (BLE) technology, and BLE area identification sensors (Beacon) placed in the premises of the building, as well as RFID beacons (disc-shaped radio frequency label) is required.

A Beacon will be placed at the locations connected to the work, which identifies an area (zone). The range of the beacon does not determine the specific position of the device, but identifies the entry in the given area. In other words, the place of work and the time of arrival can be determined with the help of Beacon. The supervision of Movement and fulfillment tracking provides customers with a much more complex service than area-based movement tracking. An RFID beacon is also placed at the locations connected to the work, which serves as an administration point for the performance of the activity, the location of the task and the time of the performance of the work. Employees must touch their portable devices to the posted RFID beacons at the start and end of work, from which the time of work performed on site can be determined.





After the start of the work processes (RFID reading), the device continuously records the quantitative data of the movement (number of steps and displacement), which are sent to the server after the RFID reading at the end of the work process.

From these movement data, if there are suitable reference data, it can be concluded that the work is actually carried out in good quality.

With the help of the interval monitoring in the monitoring software, each task can be scheduled as desired, so that the work is carried out based on a pre-prepared scenario. If the staff completes the task earlier or later (unexpected event), the remote monitoring software signals this to the dispatcher as an alarm.

In case of failure or delay, the dispatcher immediately calls the device from which the signal was not received in time and verbally informs the user (e.g. cleaning colleague) about the reason for the lack of signal.

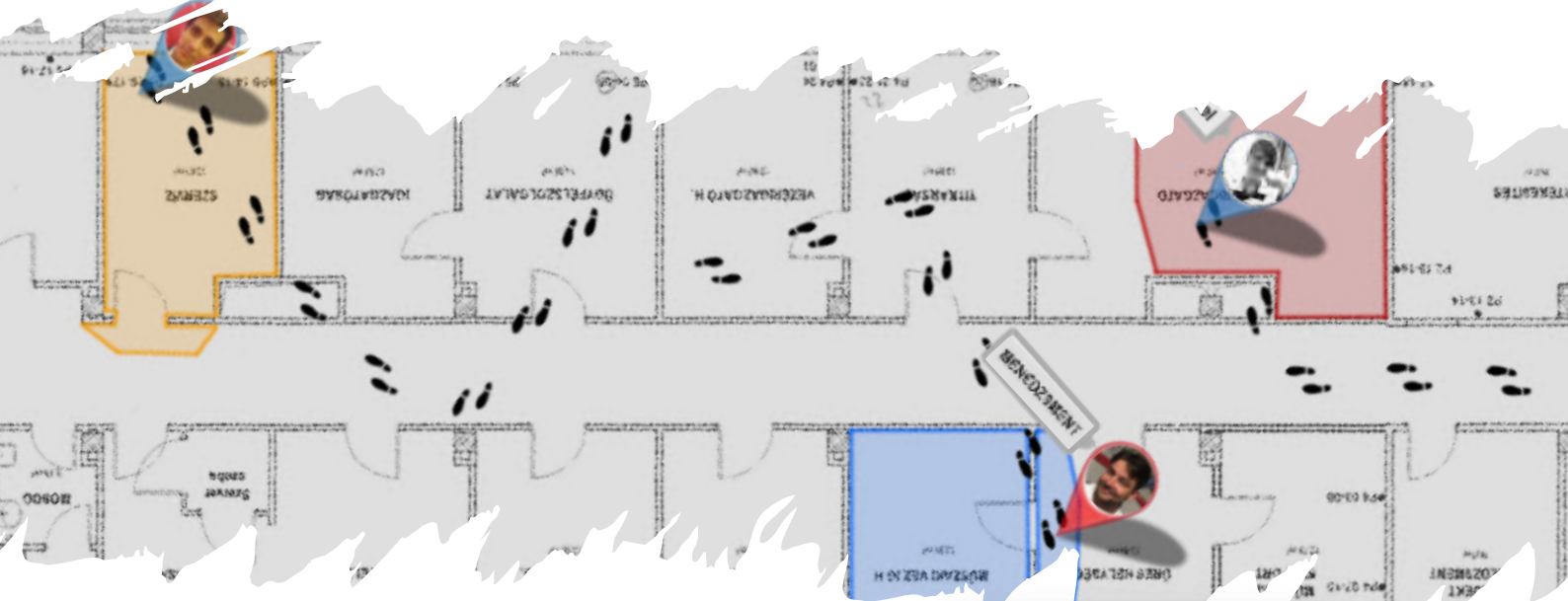
If nothing prevents the work from being carried out professionally, the dispatcher orders the task to be completed immediately over the phone.

For quality assurance reasons, the conversations between the dispatcher and the user are always audio recorded, so abuses can be fully suppressed, and the events can be easily retrieved and listened to later. At the end of the day, the remote monitoring software automatically evaluates the received events and performance certificates for each device, and then sends them to the client in graphic form, arranged in a table, by e-mail, supplemented with the necessary dispatch measures and employee explanations.

Thanks to the color-coded evaluation, the employer can quickly review the daily activities of hundreds of employees in a few minutes and easily filter out those cases that require follow-up action.

In the table, the employer sees in green the tasks that were completed on time by the employee.

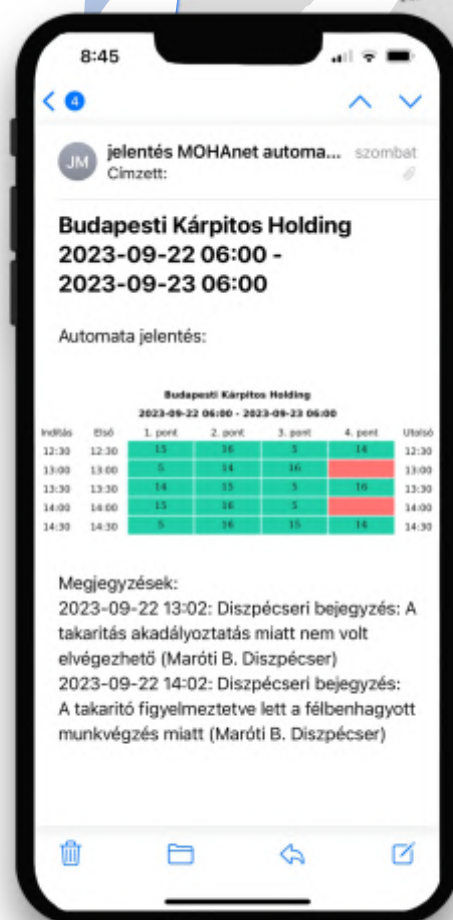
In yellow, you can see the tasks that were actually completed, but were completed later, as it was previously determined in the scenario. The tasks that were not completed by the employee are shown in red.



In addition to each omission, the dispatcher's phone intervention can be tracked, complemented by the explanation given by the employee (whether a valid or perceived excuse), which is also confirmed by the voice recording.

Movement and Task Tracking Supervision, as a service, represents the most innovative employer mindset shift on the market for effectively monitoring employee activities. Thanks to real-time tracking and proactive dispatcher intervention (preventive intervention service), all employee tasks are completed on time according to pre-defined rules.

To enhance customer satisfaction and maintain efficient communication, it is recommended to provide the client with a quality control MoniCall device as part of the service. This will allow the client or the site manager to digitally confirm the quality of completed tasks and issue ad hoc assignments, enabling instant notifications to the service provider through the system. Another advantage of zone-based location tracking is the ability to send personalized content and notifications to device users when they enter a specific area. For example, in a museum, a cleaner could receive various information and content via the device, such as a job description or the name of the area, helping them navigate the building and work independently.



One month after the introduction of the service, the quality and efficiency of employees' work, as well as the documentation of their tasks, significantly improve, while employer costs for supervision are drastically reduced. This cost reduction is partly due to a decrease in the number of personnel required for supervision (savings on wages) and the optimization of site visits.

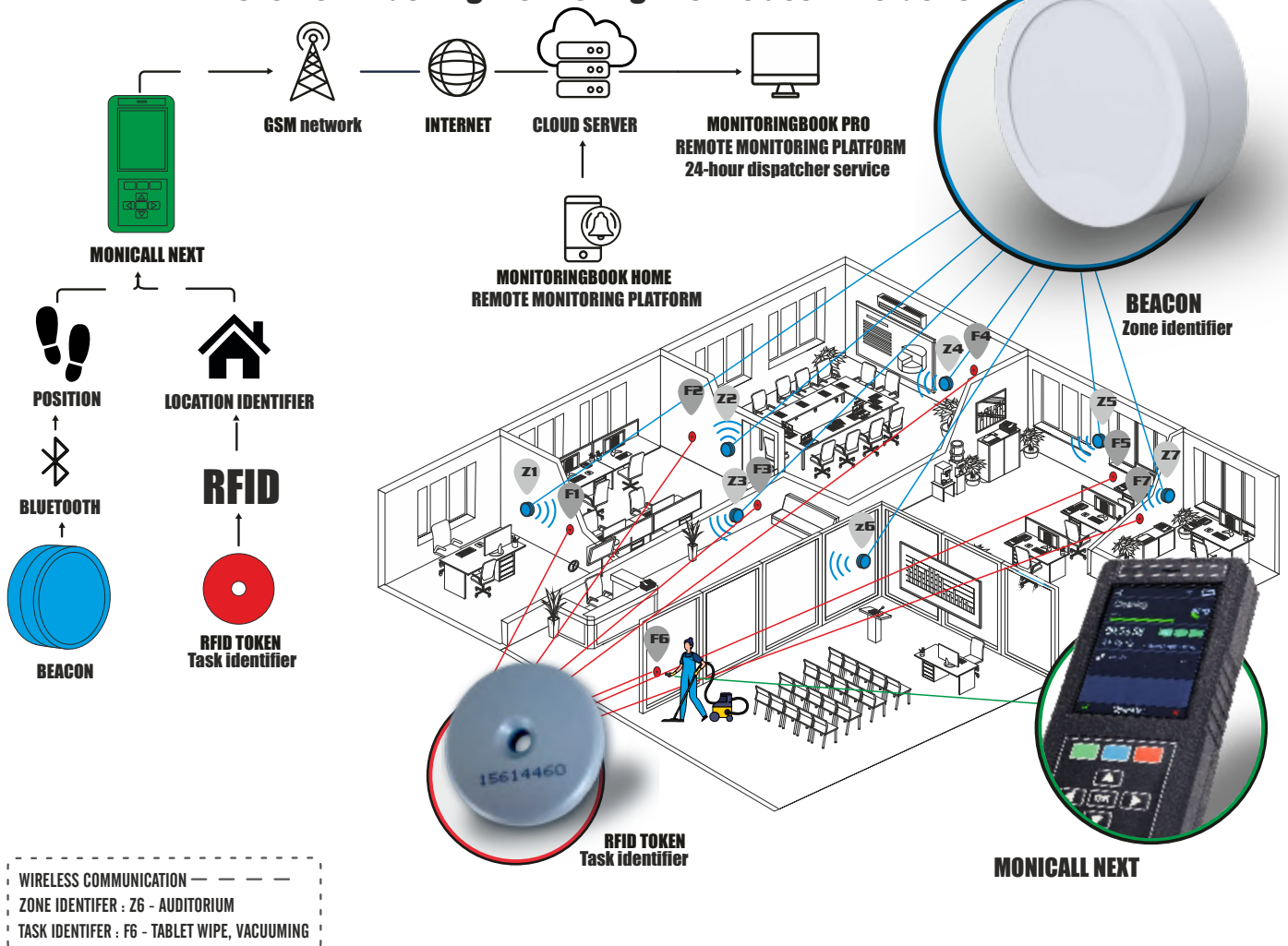
Movement and Task Tracking Supervision is suitable for:

- || Sending SOS alerts
- || Sending fall alerts
- || Check-ins
- || Recording shift changes
- || Timekeeping
- || Logging work processes
- || Automated inactivity monitoring
- || GPS-based outdoor location tracking
- || Recording movement data
- || Beacon-based indoor location tracking
- || Issuing direct instructions (sending to the device)
- || Continuous device status monitoring (power on, power off, charging, charge interrupted, fully charged, battery level, heartbeat monitoring)



ACTIVITY MONITORING

Movement tracking monitoring - Active user interaction



Our Experiences

Advantages of Implementing the Service

Whichever service the employer chooses from those presented here, resistance from employees is inevitable. Based on our experience, the implementation of the service is most successful when the employer creates positive incentives to encourage efficient work. This not only makes employees more open to closer cooperation with the employer but also continuously improves their performance, thanks to the extra compensation, as they become more motivated to complete tasks on time and with high quality due to the premium. For example, extra compensation can be awarded if someone makes no mistakes for five consecutive days and their daily report shows all tasks completed with green signals. In such cases, the employee becomes eligible for a bonus, paid from the amount saved through reduced personal supervision, thus imposing no additional cost on the employer. Another solution might be to introduce a base and variable pay system alongside the activity monitoring service.

In this case, part of the hourly wage is determined as variable pay, which is only paid, or to the extent that the employee completes the expected tasks as reflected in the daily reports.

When the service is launched with positive incentives, it becomes immediately apparent which employees are willing to collaborate with the employer for a common goal and which are not. The service may filter out some employees, but the majority will perform better thanks to the positive incentives, leading to reduced turnover within the company. This, in turn, allows the employer to gain long-term, committed employees.

Before introducing the service, it is important to provide proper training for employees to familiarize them with the operation of the device, the system, and the supervision methodology (daily reports).



What advantages does the service offer to employers?

- ▮ Reduction in total costs associated with the activity:
 - ▮ Cost of supervision:
 - ▮ Wages
 - ▮ Travel expenses
 - ▮ Ongoing costs due to employee turnover:
 - ▮ Advertising
 - ▮ Recruitment
 - ▮ Training
 - ▮ Uniforms
 - ▮ Costs from penalties due to poor performance
- ▮ Reduction in employee turnover
- ▮ Improved service quality
- ▮ Increased customer satisfaction
- ▮ Enhanced company reputation

Peace of mind and modern technology for the price of a daily cup of coffee...

Buy peace of mind for the price of a cup of coffee a day, so you won't have to constantly deal with problems caused by faulty or incomplete work from colleagues!

The service can be contracted for 1 or 2 years, in line with market contract practices.

Those who have already chosen us...

