

ACTIVITY MONITORING

Ensure all tasks are completed on time!

Companies engaged in security, cleaning, maintenance, and facility management face constant competition in the market. Most clients impose strict quality requirements for the professional execution of tasks. In the event of mistakes, clients may claim penalties equivalent to several months' fees, which can place a significant burden on these 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 security, cleaning, 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 security supervision service.

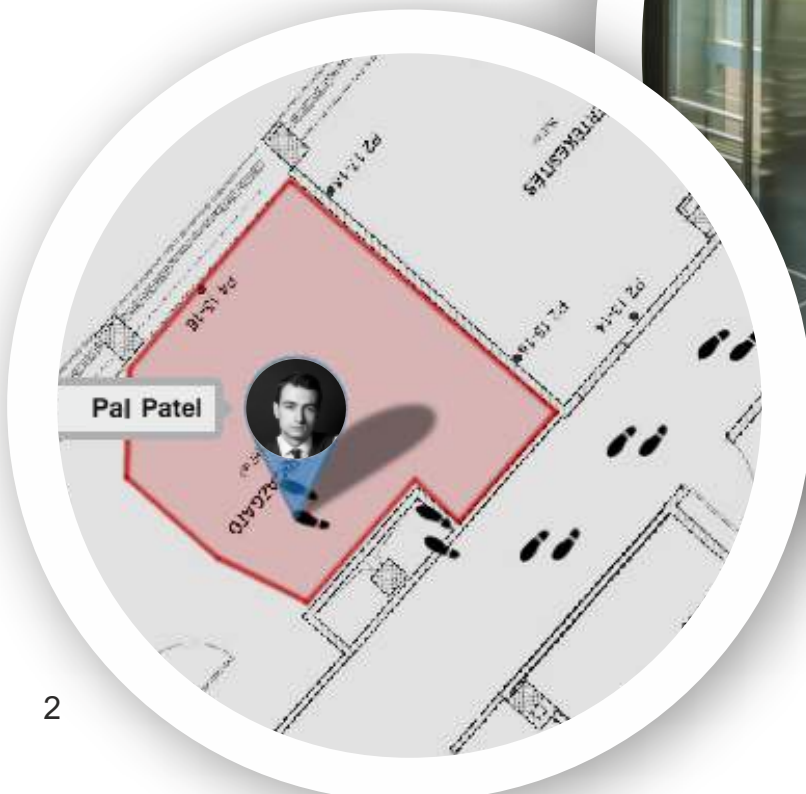
Real-time Security Supervision with Activity Monitoring

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

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

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

These functions provide real performance verification for your business!



Movement Tracking Supervision

Active 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., security 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.



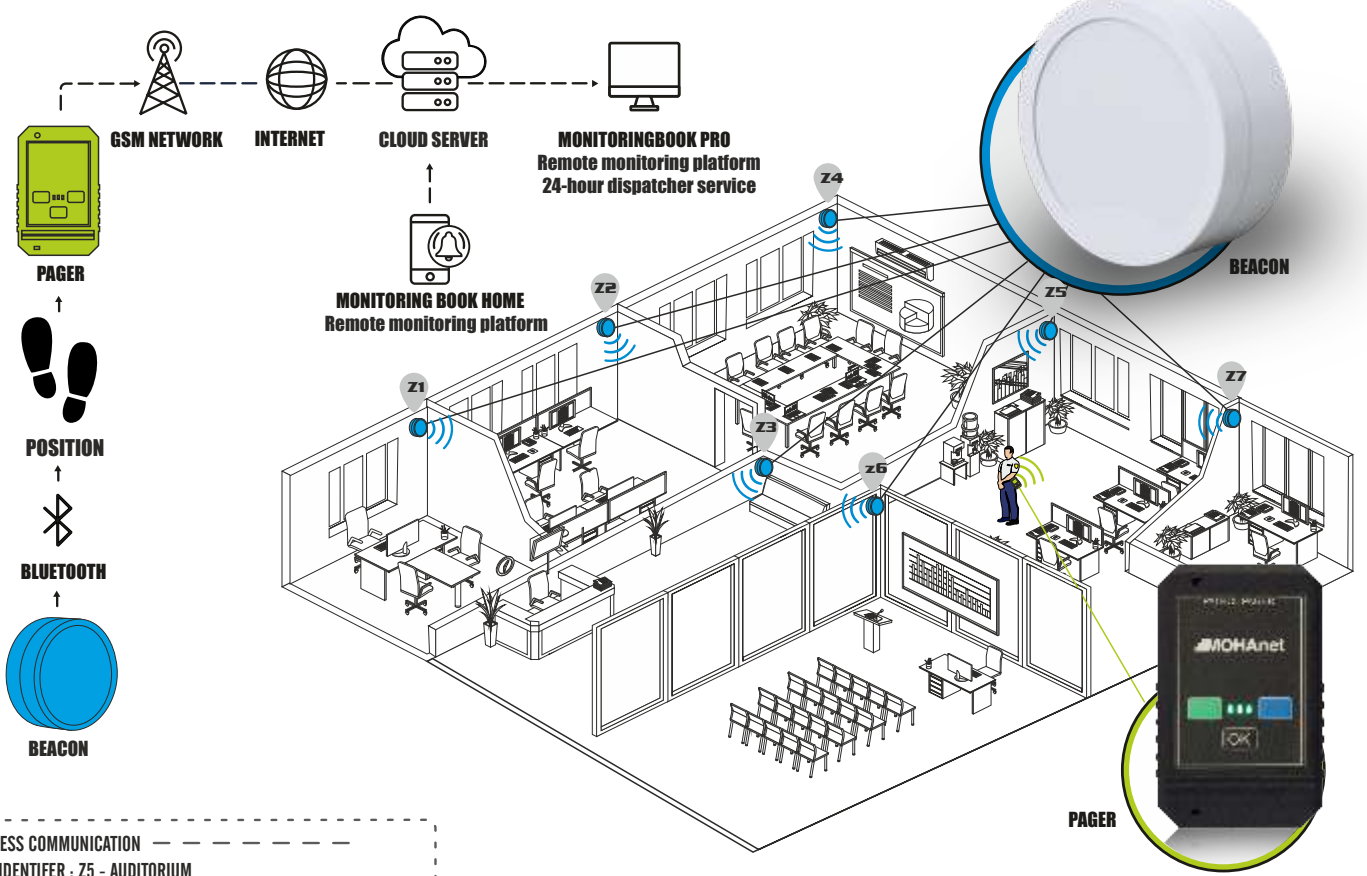


The Movement Tracking Supervision is capable of:

- ▮ Sending SOS alerts
- ▮ Sending fall alerts
- ▮ Check-ins
- ▮ Automated inactivity monitoring
- ▮ GPS-based outdoor location tracking
- ▮ Beacon-based indoor location tracking
- ▮ Continuous device status monitoring (power on, power off, charging, charge interrupted, fully charged, battery level, heartbeat monitoring)

Remote monitoring application

Activity monitoring-Passive user interaction



WIRELESS COMMUNICATION
 ZONE IDENTIFER : Z5 - AUDITORIUM
 TASK IDENTIFER : F5 - DOOR AND WINDOW INSPECTION

Movement and Task Tracking Supervision

Active User Participation

The goal of this service is the automated tracking of movements and activities related to work, as well as the authentic, electronic logging of these activities with timestamps. To use this service, a GSM device (MoniCall) equipped with a built-in RFID reader, IPS display, and supported by Bluetooth Low Energy (BLE) technology is required, along with BLE area-identifying sensors (Beacons) installed in the building and RFID tags (round radio frequency tags) placed to identify specific tasks.

At the work-related locations, a Beacon is placed to identify a specific area (zone). The beacon's range does not determine the exact position of the device but rather identifies its presence in that area. In other words, the beacon helps determine the worker's location and time of arrival. Movement and task tracking supervision offers a more complex service than area-based movement tracking. RFID tags are also installed at work-related locations, serving as administrative points for task completion, location, and time of work. Workers need to touch their portable devices to the RFID tags when starting and finishing tasks, allowing the time spent on-site to be determined.

After the tasks begin (RFID reading), the device continuously records the movement data (step count and displacement), which is sent to the server after the task is completed and the RFID is read again.





From this movement data - given appropriate reference data - it can be inferred whether the work was performed properly and at a high standard. Each task can be scheduled at will using the interval monitoring feature in the supervision software, allowing work to follow a pre-prepared scenario. If the staff completes the task earlier or later than scheduled (unexpected event), the remote monitoring software alerts the dispatcher. In the event of a delay or omission, the dispatcher immediately calls the device that did not send the signal on time and verbally inquires with the user (e.g., security staff) about the reason for the missing signal. If nothing is preventing the proper completion of the task, the dispatcher reassigns the task over the phone for immediate completion.

For quality assurance purposes, all conversations between the dispatcher and the user are recorded, ensuring that misuse is fully minimized, and events can be easily retrieved and reviewed later. The remote monitoring software automatically evaluates the incoming events and task confirmations at the end of the day for each device and sends a graphical, tabulated report to the client via email, along with the necessary dispatcher actions and employee explanations.

Thanks to color-coded evaluation, the employer can quickly review the daily activities of hundreds of employees within a few minutes and easily identify cases requiring follow-up action. In the table, the employer sees tasks completed on time in green. Tasks that were completed but later than scheduled are shown in yellow, while tasks not completed at all are marked in red.

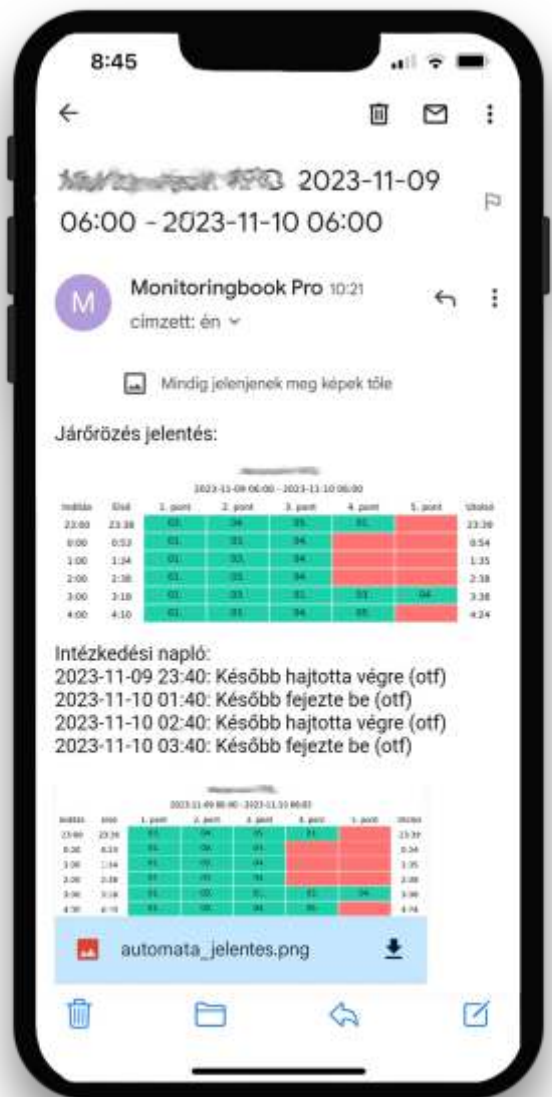
In addition to each omission, the dispatcher's phone intervention can be tracked, complemented by the explanation given by the employee (whether a valid or perceived excuse), which is also confirmed by the voice recording.

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 security 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.

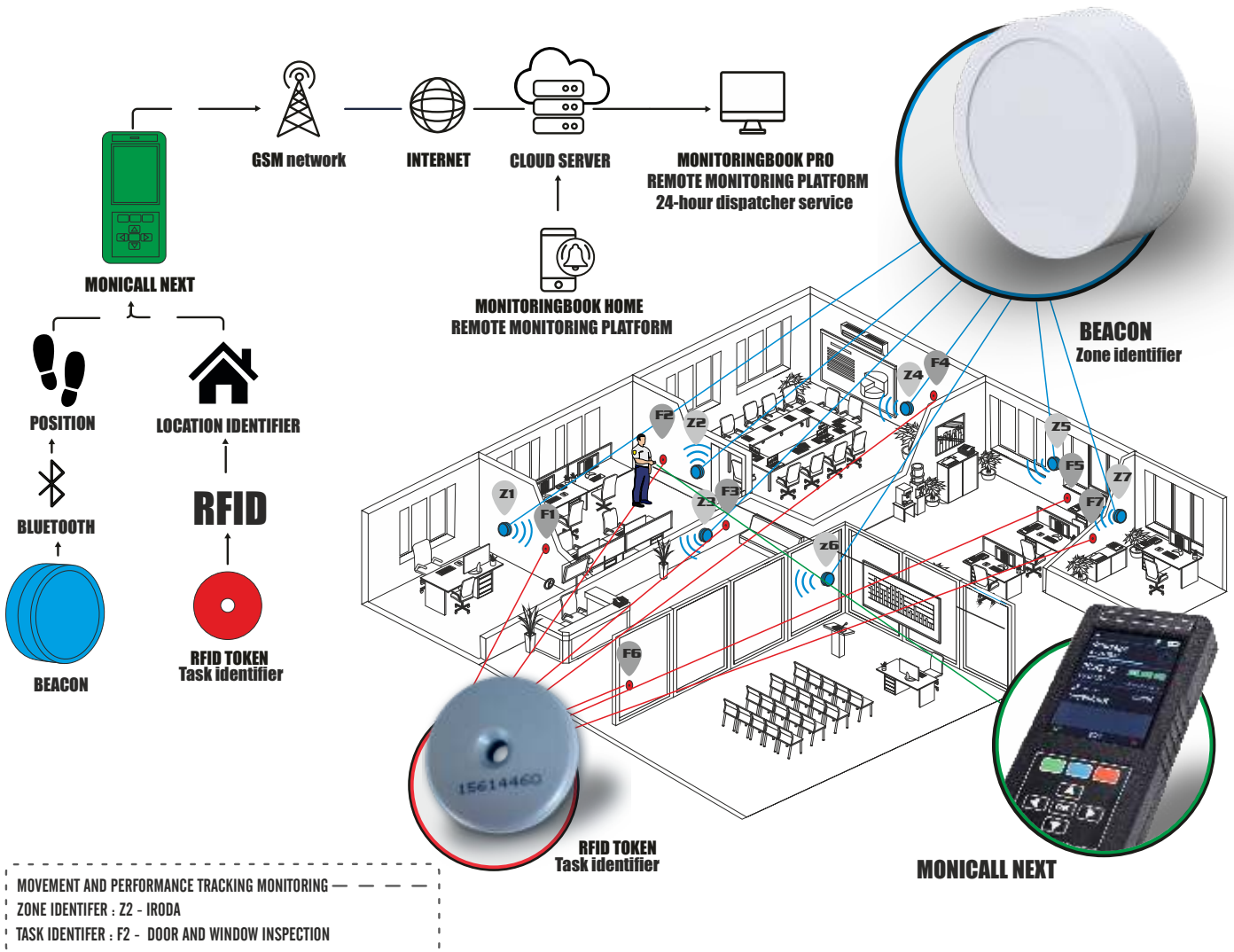


Movement and Task Tracking Supervision is suitable for:

- || 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



SECURITY

Our Experience

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...



MOLSON
COORS
beverage
company



BGYH BUDAPESTI GYÓGYFÜRDŐS
ÉS HEVIZEI ZRT.
BUDAPEST

