# AZ Maria Middelares Saves Valuable Time with Asset Location Tracking

He who seeks finds. That's how the saying goes. But all while searching, hospital teams risk losing valuable time and money. That's when a solid asset location-tracking solution is essential. IT & Facilities Director at AZMM, Peter Dierickx, says, "Bloytt has proven to be the ideal technology partner in advising and supporting us with asset tracking."

## Simple Location-Based Tracking Wanted

"At AZMM a lot of assets are used, both medical and non-medical devices," Dierickx starts. Managing and tracking all those assets is a big challenge, but it's necessary. In such cases, location-based asset tracking is crucial—staff members need to know where everything is located.

Especially when treating patients is a primary concern, real-time tracking of equipment and machines becomes a necessity, not just a convenience.
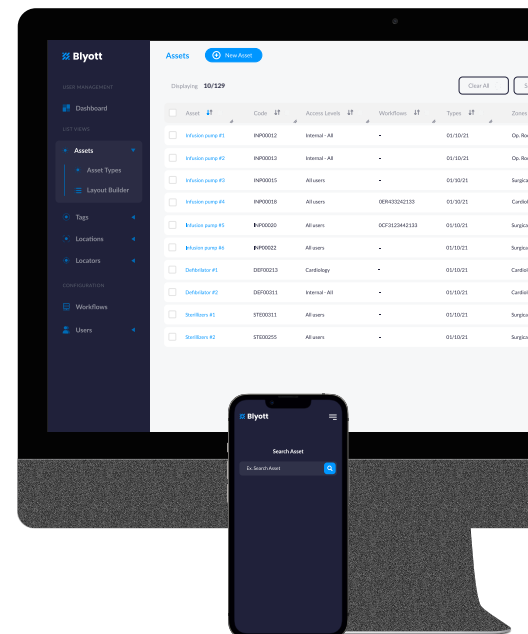
Talking to dozens of hospitals, Blyott acknowledges indoor asset tracking has been around for a while. It's something medical facilities need but typically is not implemented due to high costs and complexity.

"We've been looking for a simple and reliable tracking solution for a couple of years," Dierickx says. Upon searching for such a solution, the hospital came across Blyott, specializing in IoT (Internet of Things) solutions for location-tracking and monitoring in healthcare environments.

**MARIA MIDDELARES**

AZ Maria Middelares (AZMM) is an acute care hospital in Ghent, Belgium, with +600 beds and 24 high-tech operating rooms.

More than 200 doctors and almost 1,900 staff members are responsible for 65,000 admissions and 190,000 hospitalization days yearly.

**Blyott**

## Affordable and Quick RTLS Alternative

Classic solutions for real-time location services (RTLS) work with Wi-Fi and are unaffordable for hospitals with thousands of tools and devices to monitor.

In addition, the pricing of tracking sensors is high, and the battery lifespan is short. Blyott offers an alternative, using sensors that work with Wi-Fi access points.

Blyott sensors are much cheaper, and the batteries last much longer. As a result, Blyott's approach is up to 10 times more affordable than a traditional RTLS solution, and what's more, a BLE solution is also quicker to implement.

"With its existing infrastructure and a decent inventory of its rooms and locations, a hospital can implement a good RTLS solution in 2-6 weeks", Dierickx says.

## Saving Time for Patient Care with Asset Tracking

When Blyott started working with AZMM to implement an indoor location-tracking solution, the hospital replaced all its Wi-Fi access points with new ones with built-in Bluetooth[*].

> Sometimes nursing staff or other staff members can't find a device. The result: they waste a lot of valuable time. With Blyott's plaform, they save time they can use for what matters: patient care.
>
> Peter Dierickx

Using BLE technology, Blyott has developed a cloud solution that picks up BLE signals from Blyott sensors attached to hospital assets. At the same time, Wi-Fi access points also pick up these signals, and in this way, the system calculates the exact position of every asset or device.

[*]The Blyott solution is compatible with Wi-Fi APs enabled with Bluetooth® technology from various vendors. Bluetooth® is a registered trademark of Bluetooth SIG, Inc.

# Link Your Blyott Sensors and Assets, and You're Ready to Start

Jana Bovyn, Project Engineer at AZ Maria Middelares, explains how they easily got started using Blyott's platform.

"Using the Blyott mobile app, we scan the asset and the sensor to link the two together. This is the very first step. From now on, the system knows that the asset and sensor belong together."

Jana continues, "When colleagues are looking for a medical device, for instance, a bladder scanner, they can simply type the device name in the Blyott interface on any hospital computer, and the platform will return with a quick overview of where all bladder scanners are located in the hospital."

**GIVE ASSET TRACKING A GO. CONTACT US FOR A DEMO.**

# About Blyott

Blyott is at the forefront of transforming industries with innovative localization and monitoring solutions. Our platform integrates advanced data analytics and AI, supporting various sectors to navigate operational challenges, enhance efficiency, foster staff well-being, and achieve sustainability goals.

**EASY TO SET UP**
Works in a matter of minutes.

**SCALABLE**
Scale to millions of assets.

**PAY-AS-YOU-GROW**
Custom plans are available.

**OPEN STANDARD**
Integrate using REST APIs and webhooks.

## Blyott

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