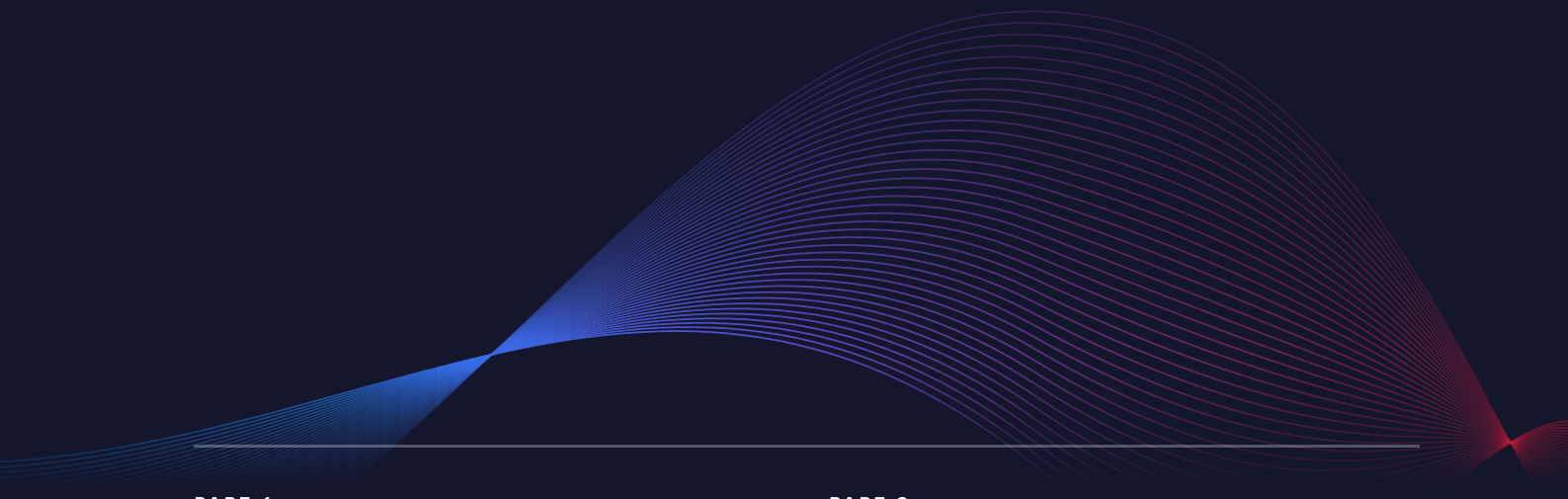
SOFTWARE SPECIFICATIONS · HEALTHCARE

Blyott Remote Insights Platform & Analytics for Healthcare

Medical staff shouldn't have to spend time manually searching for hospital assets. They should be allowed more time on what drives them and what they do best: provide care.

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PART 1 · THE CHALLENGE

Big savings and happy staff

Keeping track of hospital equipment is an extremely complex task with assets such as pumps, hospital beds and wheelchairs often being misplaced.

Consequently, medical staff loses valuable time every day searching for the right equipment.

> **Medical staff shouldn't have to spend time manually searching for hospital assets. They should be allowed more time on what drives them and what they do best: provide care.**

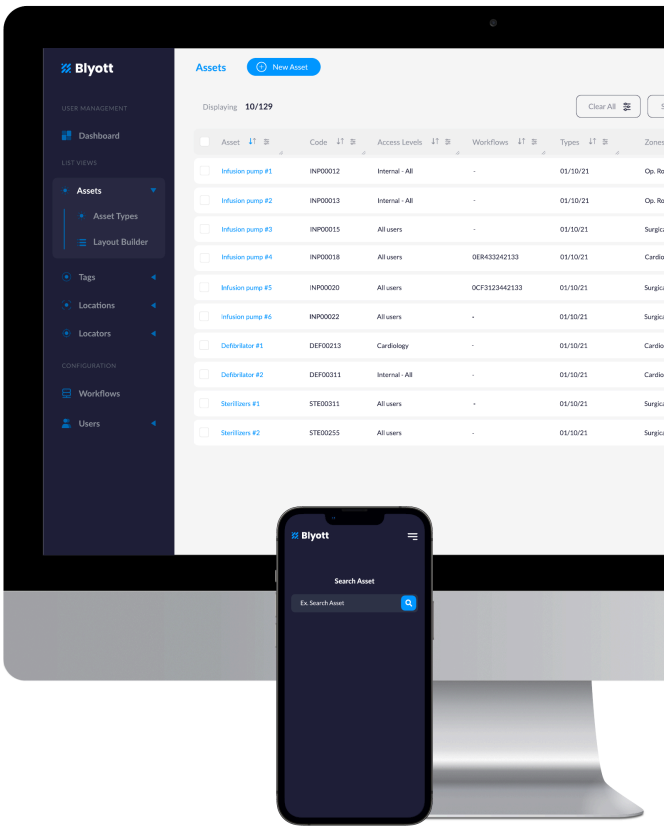
Meanwhile, hospitals buy 10-20% more equipment than what's needed to avoid understocks.

The reality is that most organizations don't have a clear overview on equipment utilization, theft, loss, and process optimization, like patient and staff flows.

Till now, no solution has successfully achieved to accommodate the reality of the multifaceted healthcare challenges and provide hospitals and care workers with a simple and efficient solution for asset management.

Reducing costs and increasing efficiencies are undoubtedly paramount, but it must be done in such a way that doesn't contribute additional pressure on care workers.

READ ABOUT THE SOLUTION ON THE FOLLOWING PAGES.



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1. **Blyott Sensors**
   Fix on asset. Location, movement and temperature sensors, long battery life.

2. **Wi-Fi AP's with Bluetooth(*)**
   Receive Blyott sensor info. Wi-Fi AP's, fixed & mobile (4G) locators.

3. **Remote Insights Platform**
   Serverless & scalable architecture. Big "Location" Data analytics.

4. **Customer Apps**
   Blyott Web & Mobile App. Support for 3rd party apps using Rest API's.

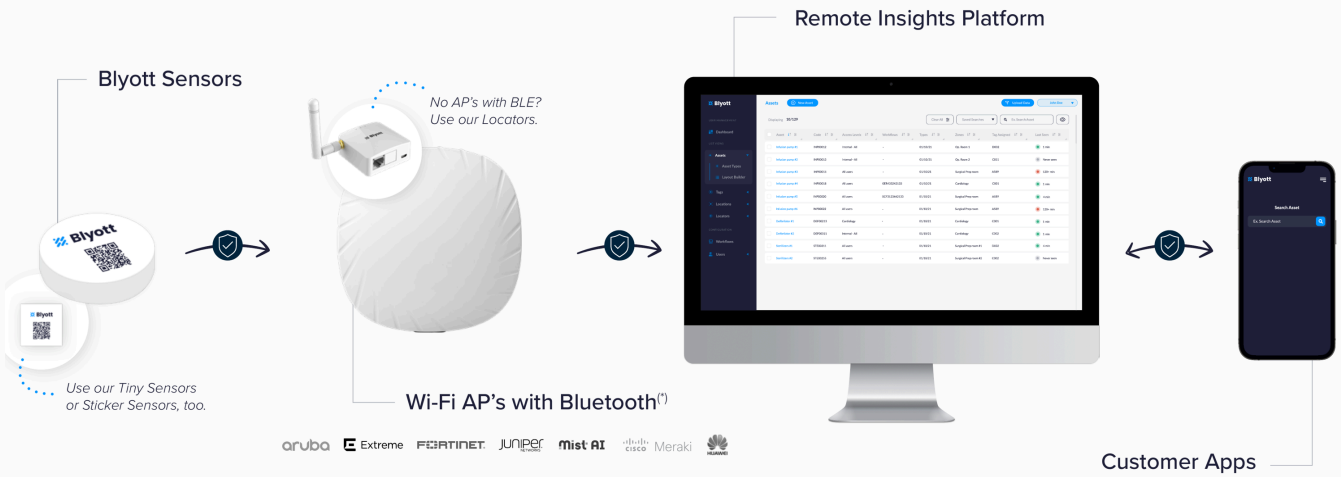
Asset tracking frees up time for staff and reduces costs

Indoor localization technologies (RTLS) have been around for over a decade, but not yet widely implemented due to high costs and complexity.

The Blyott Remote Insights Platform is different. It's easy to set up using your existing Wi-Fi infrastructure and comes with a pay-as-you-grow model, so you can achieve big savings and happy staff.

One solution, 4 components

The Blyott Remote Insights Platform provides you with an all-in-one solution to track and monitor thousands of assets. The platform uses a serverless and scalable architecture and allows various vendors to join in.



Multiple use cases resulting in big savings and happy staff

- ✓ Indoor and real-time localization of assets, staff, patient flows, live inventory, theft prevention.
- ✓ Monitoring of temperatures in refrigerators, room occupancy, air quality, emergency buttons.
- ✓ Insights with Big "Location" Data: monitoring asset utilization, predictive maintenance.
- ✓ Internet of Medical Things: monitoring of health parameters via biosensors.

The real power of asset tracking is Big Location Data

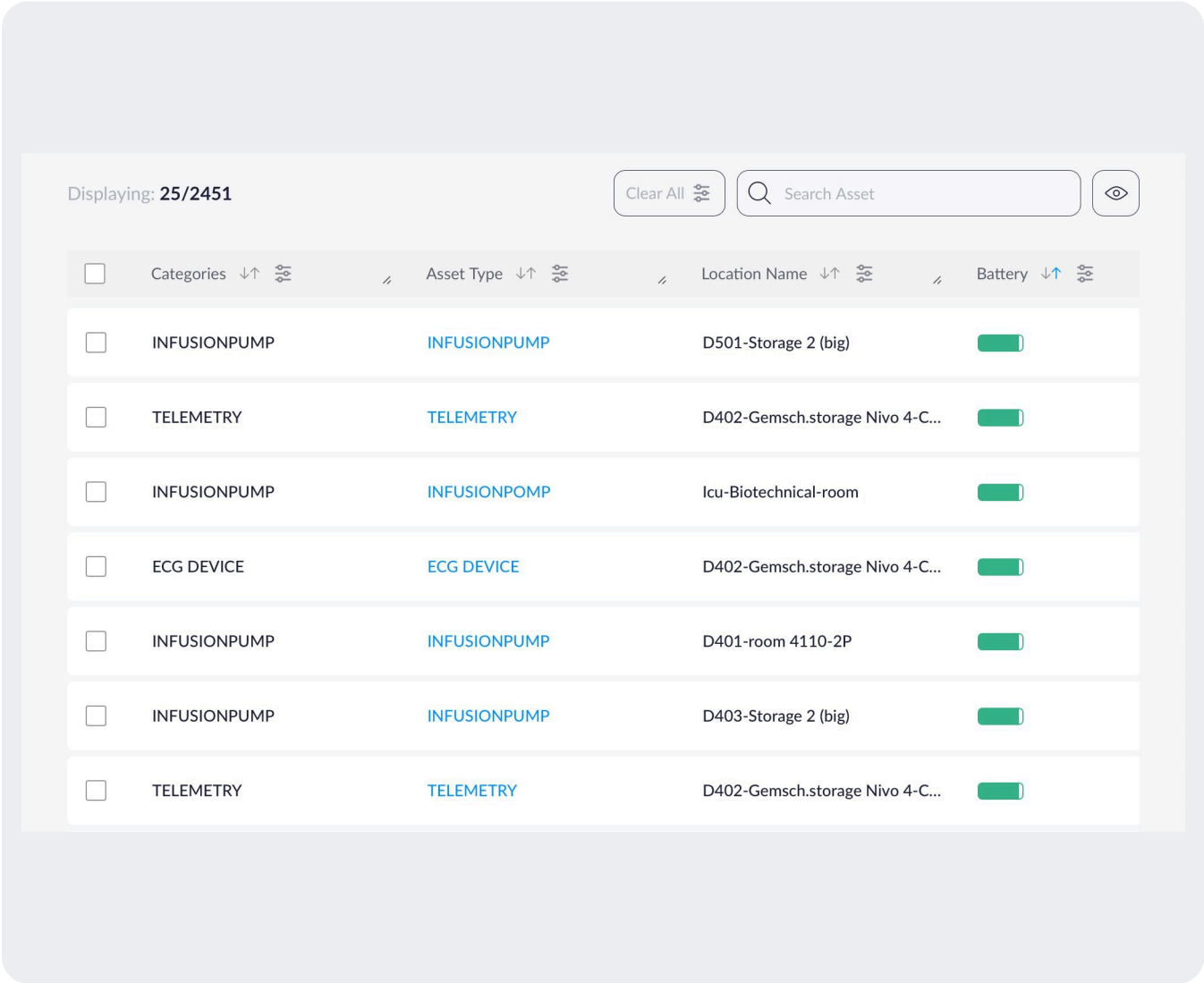
The true power of asset tracking lies in Big Location Data. Blyott's Remote Insights Platform offers real-time location tracking, along with detailed insights into asset usage and operational patterns over time.

Users can access this data via standard or customizable dashboards, or download it for use in tools like Power BI.

Blyott's solution also monitors temperature (e.g. in refrigerators) with integrated alerts and logs, ideal for audit and compliance. This data helps organizations optimize resource allocation, enhance efficiency, and gain deeper insights into asset usage.

Blyott Insights

Blyott Insights and the Remote Insights Platform combine to deliver powerful, real-time insights on asset tracking and patient flow, driving smarter decisions and boosting operational efficiency.



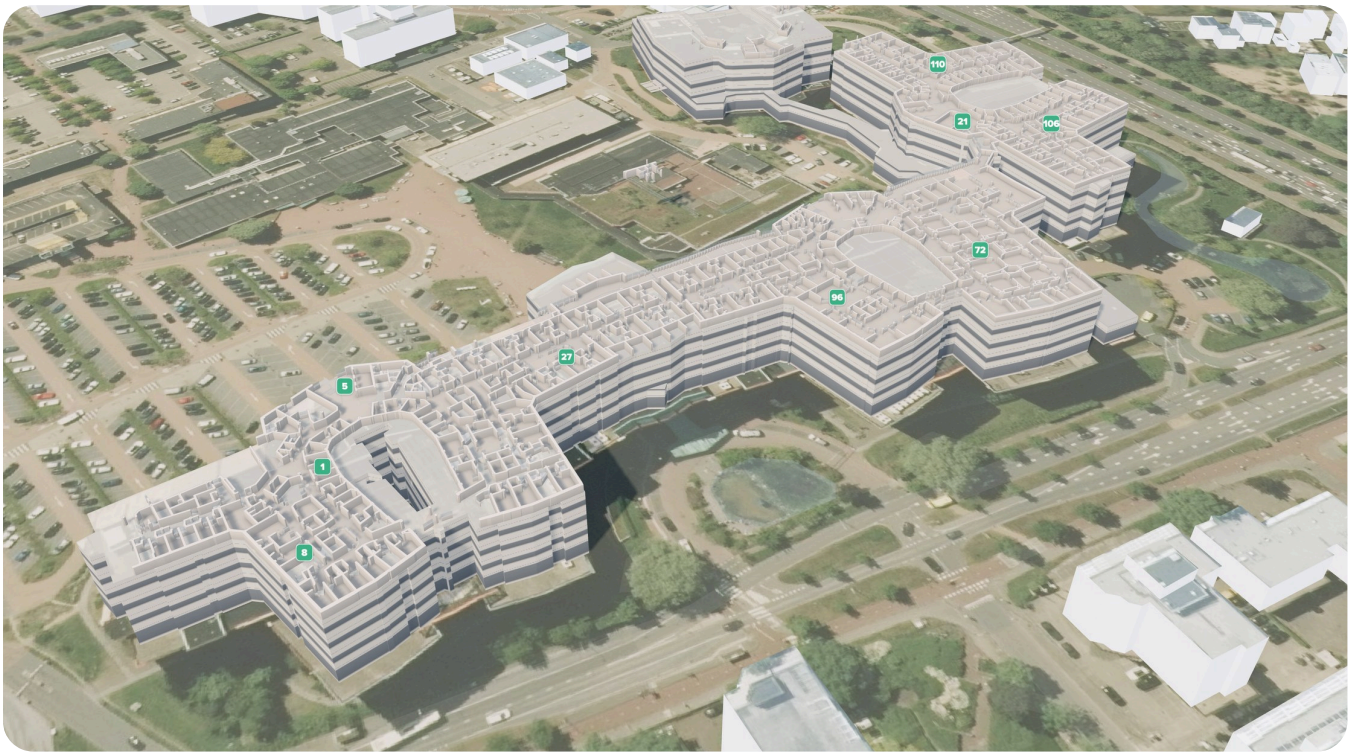
PART 4 · INDOOR ASSET TRACKING

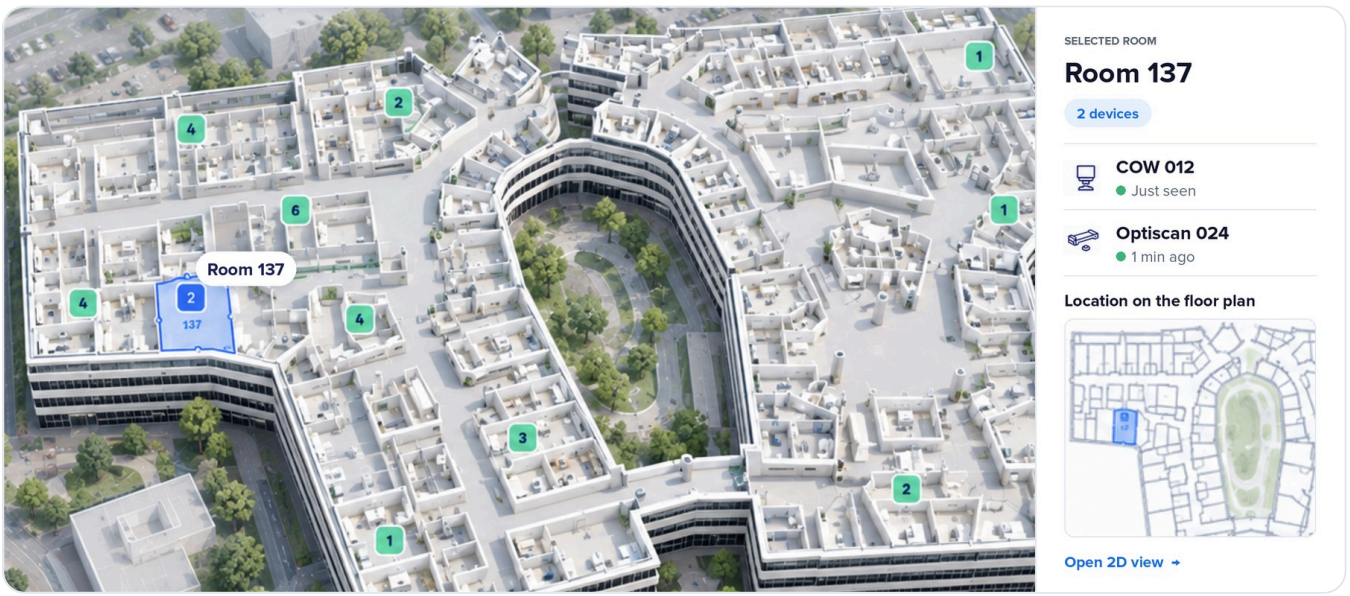
Every room. In one digital twin.

Indoor asset tracking becomes a map everyone understands. The Blyott Digital Twin Engine draws every building, floor and room from your own floor plans, and shows each device where it is right now.

Go from the campus to the building, lift out a floor, click a room and see its devices by name and last seen. A blue line leads you along the corridors to the right door.

Example: a hospital group with 12 buildings on 2 sites in one twin, in any phone browser.





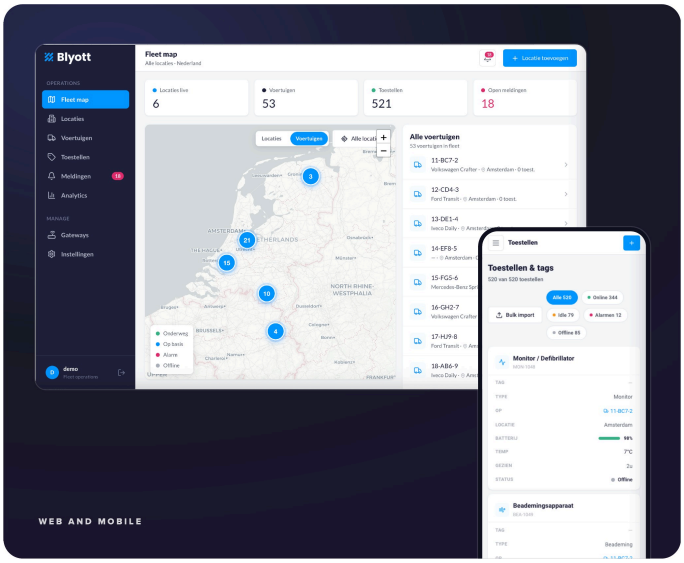
CLICK A ROOM: SEE ITS DEVICES AND ITS PLACE ON THE FLOOR PLAN.

PART 5 · FLEET AND TEMPERATURE

On the road and in the fridge

Blyott Fleet

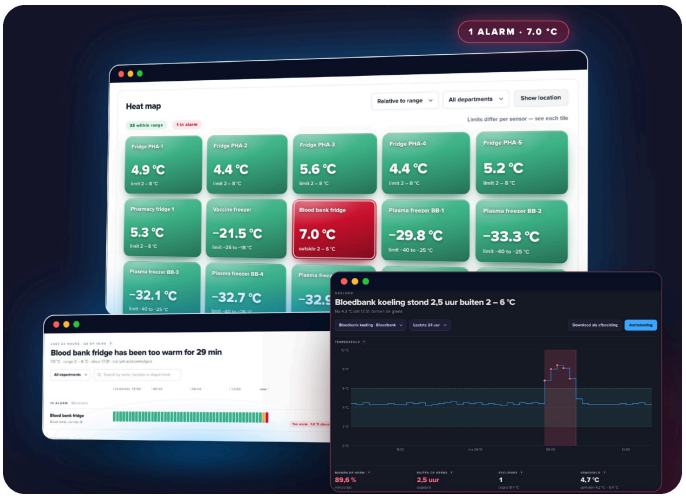
Expensive equipment rides along in ambulances and patient transport, and sometimes stays behind. Blyott Fleet shows every vehicle and every device on board on one live map.



1. **Mobile locator, 4G + GPS**
   One per vehicle, hears every tag on board.

2. **Alert when a device stays behind**
   With the last station or vehicle that heard it.

3. **Route and history**
   Over 24 hours, 7 days or 30 days.



BLE temperature monitoring

A wireless Eye Sensor in every fridge sends temperature and humidity over the same Wi-Fi access points with Bluetooth as asset tracking.

1. **Alarms with follow-up**
   Cause, action and lot number go into the report.

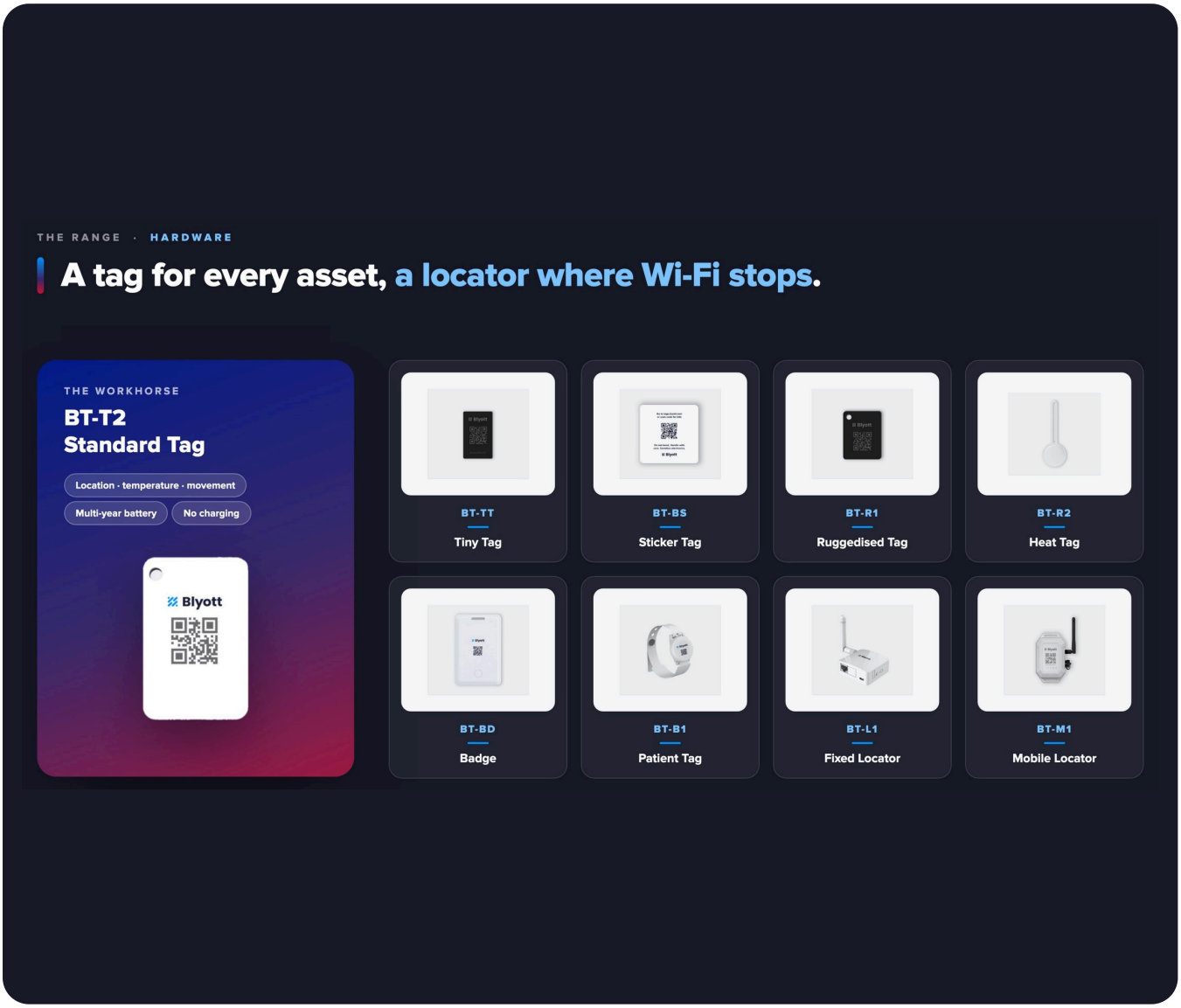
2. **Reports for the inspector**
   Daily, weekly or monthly, with audit trail.

3. **One certificate per sensor**
   EN 12830, calibrated to ISO/IEC 17025.

PART 5 · OTHER BLE INTEGRATIONS

One platform for every Bluetooth device

Blyott is an open platform. Bluetooth Low Energy devices from other vendors join the same infrastructure, and your own systems receive the data through REST APIs and webhooks.



Connect your own systems

- ✓ REST APIs and webhooks: Blyott events reach any system, regardless of vendor.
- ✓ Wireless BLE emergency buttons (Curatech) and push buttons, e.g. for full linen baskets.
- ✓ Example integration options: Ultimo, Planon, iArta and iTransport.
- ✓ Third-party BLE sensors such as the Teltonika Eye Sensor and Verigo Pods for the cold chain.

One solution, 4 crucial advantages of remote asset tracking and monitoring

Teams lose substantial time searching for the right equipment while equipment spendings rise because there is no clear view on utilization, theft, and process optimization, like patient and staff flows.

With real-time asset tracking you're on fast-track to big savings and happy staff. Get started now.

1. **Extremely fast to implement**
   Blyott connects directly to existing Wi-Fi access points with built-in Bluetooth(*) infrastructure, and within minutes you can be live.

2. **Do more with your localization data**
   With the Insights Module, combining machine learning (ML) with Big Location Data, you can get much more insights into asset utilization.

3. **Integrate with other apps and services**
   Using REST APIs and webhooks, Blyott allows devices to communicate regardless of operating system, technology or ecosystem.

4. **Attractive pricing model**
   Enjoy Blyott's "pay-as-you-grow" business model with very few upfront costs. It's time to put data to work at an affordable price.

(*) 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.

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.

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GET IN TOUCH

Easy to set up.
Scale to thousands of assets.

Pay-as-you-grow: custom plans are available. Open standard: integrate using REST APIs and webhooks.

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