



DISCOVER USE CASE

# How to Solve Consignment Challenges in Healthcare

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## Consignment in hospitals has never been easier

Asset and inventory management is a challenge for many hospitals. But it can also be a challenge for their suppliers, who often store on-consignment goods in hospital storage rooms.

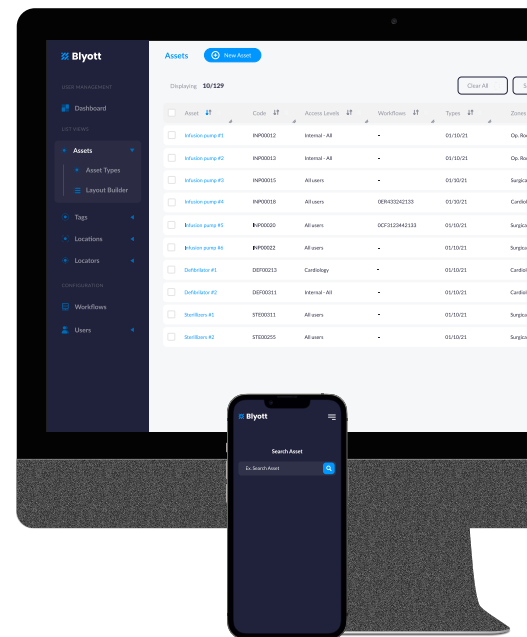
The supplier can only invoice for those goods after they've been used. But how do you keep track of stock levels efficiently and accurately? Even if the hospital keeps track, it doesn't always guarantee that it will pass on accurate information on time.

If you, as a supplier, take care of the stock control yourself, it's often manual work you have to carry out regularly. Such a labor-intensive approach is time-consuming and expensive. And you never get a real-time view of stock on hand.

**Many hospital supplies go unbilled every year, resulting from ineffective stock management. Ultimately, this can amount to millions of euros in loss and strongly impact the bottom line.**

In the past, technology for accurate management of on-consignment goods has been limited. Solutions were either ineffective or too expensive.

Blyott changes this with a solution to manage and optimize on-consignment hospital supplies in a practical, affordable, and scalable way.



**1 Blyott Stickers**

Attach to asset. Unique QR code. Location and temperature sensor.

**2 Blyott Locators**

Attach to wall. Zero-touch installation (ZTI). Only power supply needed. Receives information from the BLE stickers and sends it to the Blyott cloud platform via ethernet (LAN), Wi-Fi (WLAN), or 4G.

**3 Remote Insights Platform**

Open cloud. Serverless and scalable architecture. Big “Location” Data analytics. Real-time insights.

## Razor-thin BLE stickers

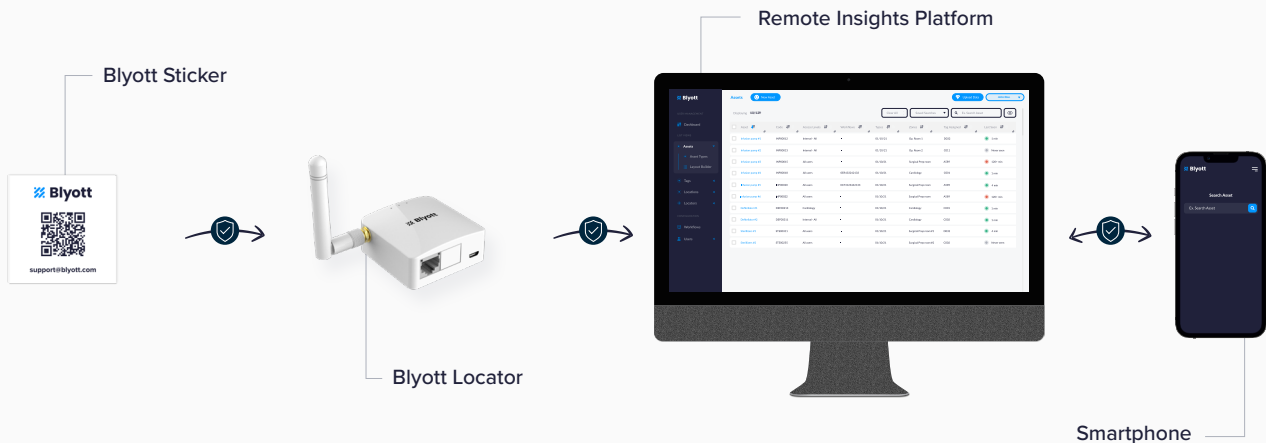
In practice, the combination of RFID tags and smart storage units or rooms turned out to be expensive and unreliable.

Perhaps BLE sensors could be an option? Unfortunately, standard BLE sensors were too expensive and too big for hospital consumables.

So, as an alternative, Blyott developed razor-thin sticker sensors that only measure 60 x 60 mm.

## One solution, 4 components

Blyott offers an all-in-one consignment solution to manage and optimize consumables and hospital supplies. The solution is serverless with a scalable architecture and allows multiple vendors to connect.



## Use cases demonstrate big savings and satisfied customers

- ✓ Real-time monitoring and management of hospital stocks (live inventory).
- ✓ Insights with Big “Location” Data: proactive or even predictive inventory management.
- ✓ Real-time location tracking and monitoring of sensitive assets, e.g., chemo doses.
- ✓ Monitoring of package condition for quality control and medical security, e.g., sterile materials.

# The real power of asset tracking is Big Location Data



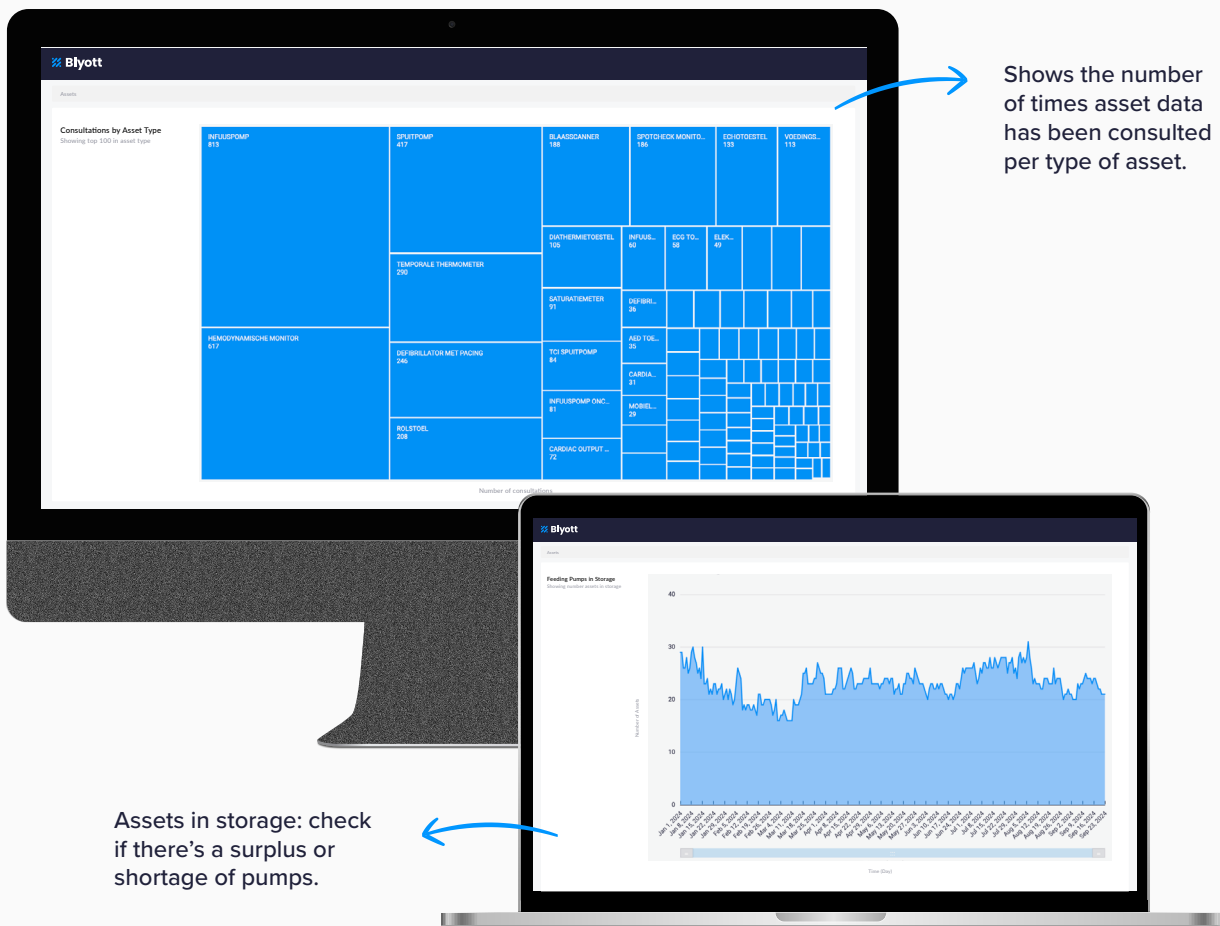
The true power of asset tracking lies in Big Location Data. Blyott's Remote Insights Platform offers real-time location tracking, along with detailed insights into asset usage and operational patterns over time.

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.

Partnership with 

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



# 4 benefits of real-time and remote inventory monitoring

Suppliers who store on-consignment medical equipment, especially consumables, in a hospital lose valuable revenue because they don't have a good overview of stock levels.

Remote and real-time inventory monitoring from Blyott ends that uncertainty, loss of revenue, and the lengthy negotiations that often result. All the more reason to get started now!

## 1 Monitor and manage numerous assets

Blyott offers the ideal solution to automate your inventory control effectively and affordably. Everything is done remotely and in real time.

## 2 Do more with stock monitoring data

With the Insights Module, you can combine machine learning (ML) with Big Location Data to get greater insights into stock consumption.

## 3 Easily integrate with apps and services

Using REST APIs and webhooks, Blyott allows devices to communicate regardless of operating system, technology, or ecosystem.

## 4 Save with our 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.

## 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.



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