



# HPE Aruba Networking and Blyott

The new standard in location based tracking  
and monitoring



#### Why HPE Aruba Networking and Blyott

- Easy integration of an RTLS solution in new or existing HPE Aruba Networking wireless networks.
- No maps required—assets are tracked via room location.
- Reduce costs by understanding and improving asset utilization.
- Secure end-to-end connection with Amazon Web Services (AWS).
- Very short return on investment: no extra investments in infrastructure necessary.
- Medical staff spends less of their time searching for equipment, increasing their efficiency and productivity.

## Introduction

Blyott is a machine learning and modular RTLS, based on Bluetooth Low Energy (BLE) that can take advantage of the HPE Aruba Networking AP as an IoT platform. Blyott offers healthcare and other organizations remote insights into their assets—ensuring cost savings and staff efficiency.

Hospital assets can be very costly, and keeping track of them is often a demanding task. Healthcare facilities are often large complexes and densely populated. Assets such as medical equipment, wheelchairs, and hospital beds are regularly misplaced. Hospitals typically purchase more equipment than they actually need, just to ensure that there are always enough items available. Asset tracking helps reduce cost and time associated with manually searching for assets.

By implementing an RTLS, the location of all inventories is always known, decreasing the possibility of loss, theft, or misplacement. It helps to ensure preventative maintenance and inventory control and prevents the purchase of orders that would lead to over—or understocks. Historical analytics helps better forecast purchasing decisions and leads to cost savings and more time for treatment of patients.

## About Blyott

Blyott is a Belgian/Dutch medtech company with a social mission. And that is to free the hands of care workers for what drives them and what they do best: provide care.

Blyott uses BLE technology that is easy to implement and maintain. Users can locate assets using the Blyott web and mobile apps or any application or service they are already using.

Blyott's solution is fully implemented in healthcare, logistics and retail and comes with both REST API's and WebHooks for easy integration with existing applications or services.

## Better together

Unlike solutions that require battery powered listening devices or a complete overlay infrastructure, Blyott takes advantage of the Bluetooth Low Energy (BLE) radios already available in HPE Aruba Networking APs. This allows healthcare organizations to drive business outcomes without the cost, complexity, and security concerns of legacy healthcare RTLS solutions.



Using the HPE Aruba Networking APs as listening devices, the BLE transmissions from Blyott and partner tags is relayed to the Blyott cloud for processing.

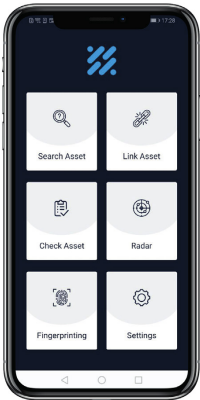


Figure 1. Blyott mobile application

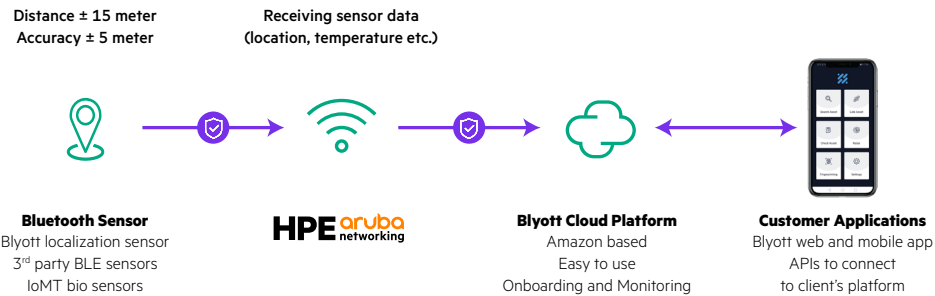


Figure 2. Architecture overview



## Depend on Blyott



Blyott is a company with a social mission—to free the hands of care workers for what drives them and what they do best: provide care. The Blyott RTLS solution uses Bluetooth technology and is fully implemented in healthcare, logistics and retail.

[www.blyott.com](http://www.blyott.com)

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## Certified interoperable

We've taken the guesswork out of healthcare asset tracking by certifying interoperability between Blyott's solution and HPE Aruba Networking APs. Set-up is intuitive, and joint deployments go in faster and are easier to maintain.

To configure the solution, select "Blyott" as an IoT transport to configure the HPE Aruba Networking network to connect to the Blyott cloud.

## Summary

HPE Aruba Networking's secure infrastructure is the ideal way to support Blyott in healthcare organizations of any size. Take advantage of the HPE Aruba Networking AP as an IoT platform to enable business outcomes without the need for an overlay infrastructure.

Contact your local sales representative to see how together HPE Aruba Networking and Blyott deliver a cost-effective RTLS solution.

**Make the right purchase decision.  
Contact our presales specialists.**



**Contact us**

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