

PARTNER SOLUTION OVERVIEW

Aruba and Blyott

The new standard in location based tracking and monitoring

INTRODUCTION

Blyott is a machine learning and modular RTLS, based on Bluetooth Low Energy (BLE) that can take advantage of the Aruba 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.

WHY ARUBA AND BLYOTT

- Easy integration of an RTLS solution in new or existing Aruba 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.

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 Aruba APs. This allows healthcare organizations to drive business outcomes without the cost, complexity, and security concerns of legacy healthcare RTLS solutions.

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

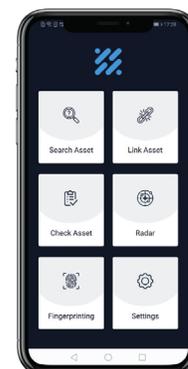


Figure 1. Blyott Mobile Application

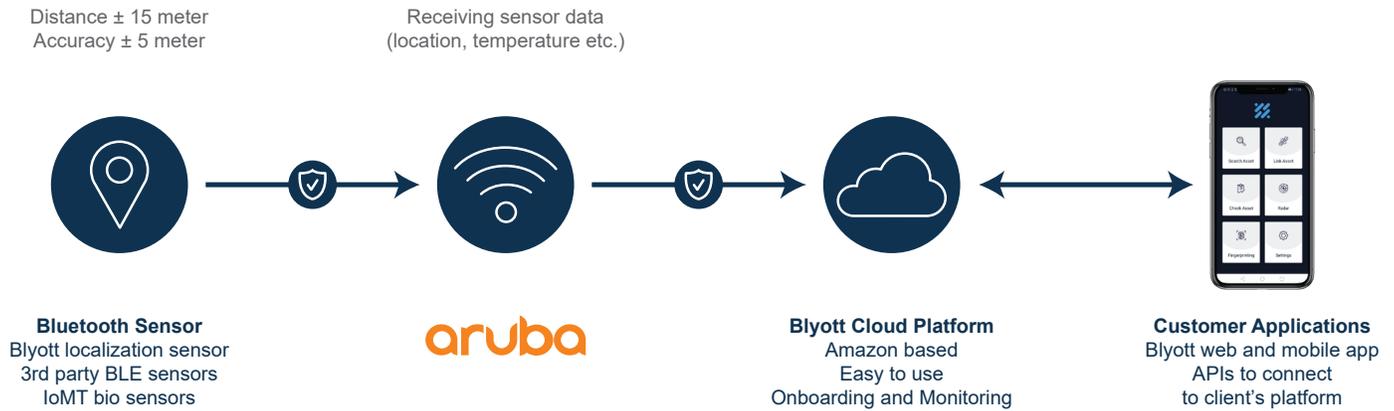


Figure 2. Architecture Overview

CERTIFIED INTEROPERABLE

We've taken the guesswork out of healthcare asset tracking by certifying interoperability between Blyott's solution and Aruba 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 Aruba network to connect to the Blyott cloud.

SUMMARY

Aruba's secure infrastructure is the ideal way to support Blyott in healthcare organizations of any size. Take advantage of the Aruba 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 Aruba and Blyott deliver a cost-effective RTLS solution.

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

Phone Number: +32 50 123002

Blyott NV, Stationsplein 4-21
8000 Brugge, Belgium



© Copyright 2021 Hewlett Packard Enterprise Development LP. The information contained herein is subject to change without notice. The only warranties for Hewlett Packard Enterprise products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. Hewlett Packard Enterprise shall not be liable for technical or editorial errors or omissions contained herein.

PSO_ArubaandBlyott_RVK_121421 a00120123enw

Contact us at www.arubanetworks.com/contact