

# GAVIoTA

Graphical Analysis & Validation of IoT Assets



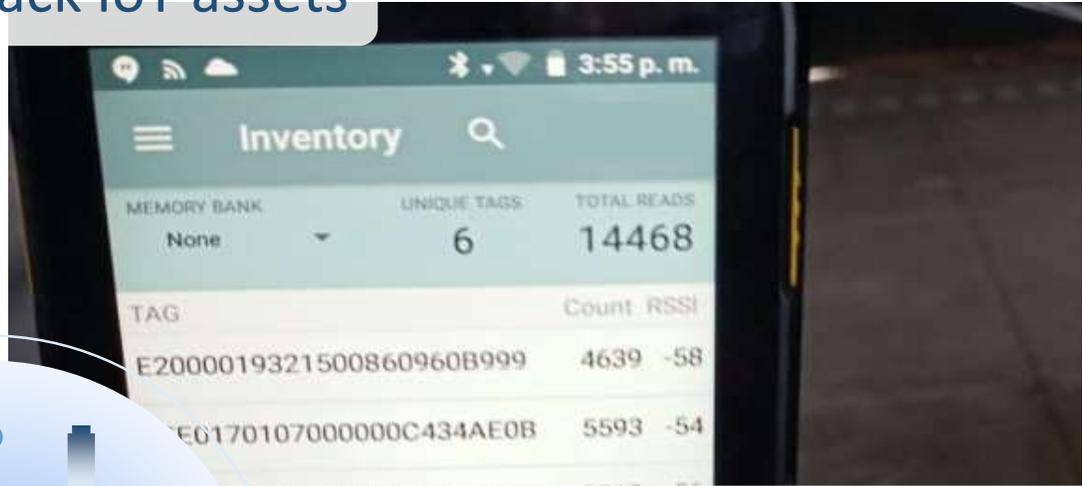
Monitor and track IoT assets



temperature °C

location

## Cold Chain monitoring



Inventory management

No 3<sup>rd</sup> parties required

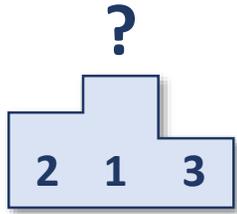


battery %

SaaS or in-house deployment supported



humidity



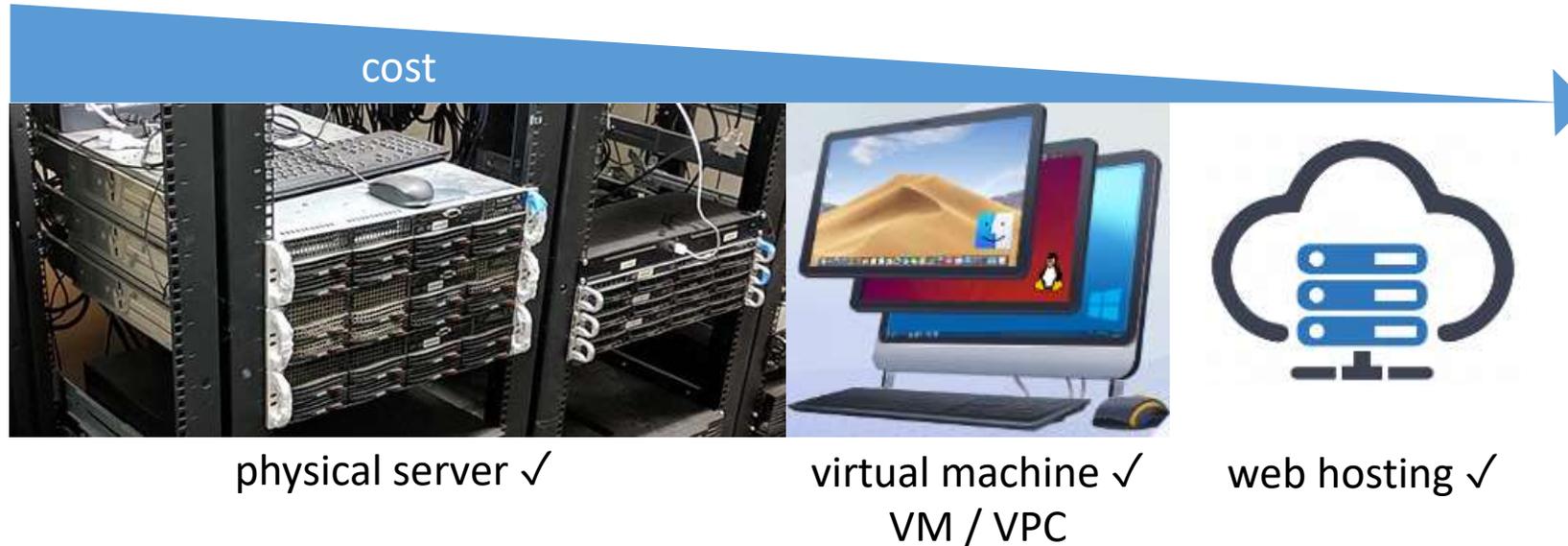
Support most of the existing beacon vendors and protocols:



A multi-vendor approach allows mixing beacons from different brands in the same ecosystem. So, you can compare them to each other to find the most suitable device for each use case. It's possible to switch to another beacon vendor anytime without having to modify the IoT solution.



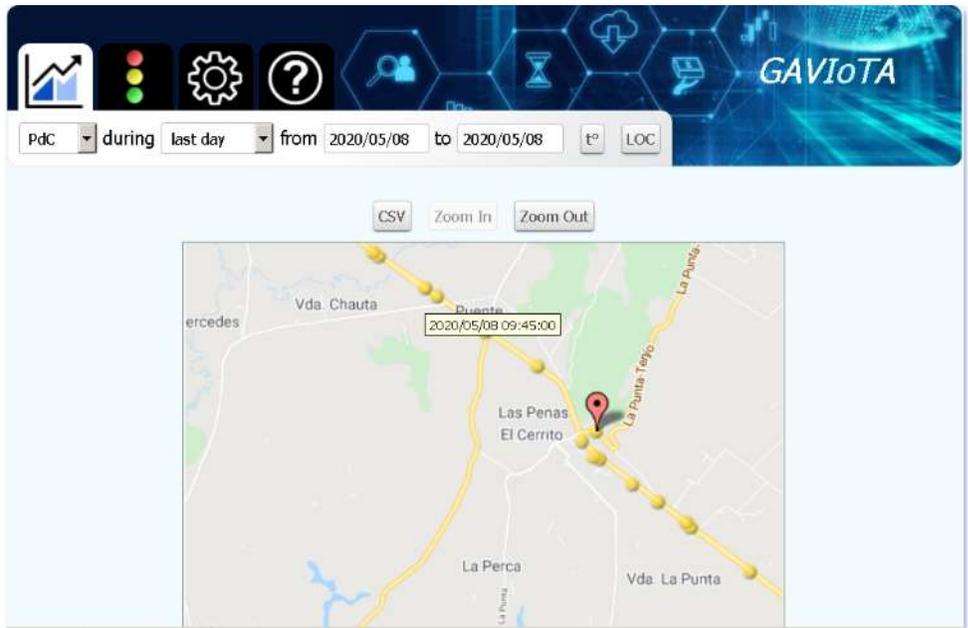
**Cost saving**



- Any web-hosting infrastructure can be used
- No need to use a dedicated server or VM
- No need to use external databases

  
**Cost saving**

- Monitor temperature, humidity and track location in real time using BLE beacons
- Monitor availability & battery
- Generate reports



- Web-based UI
- No external database required
- Optimized for desktop and mobile browsers



The **GAVIoTA** can record data through BLE Gateway devices and / or the Radar Android App

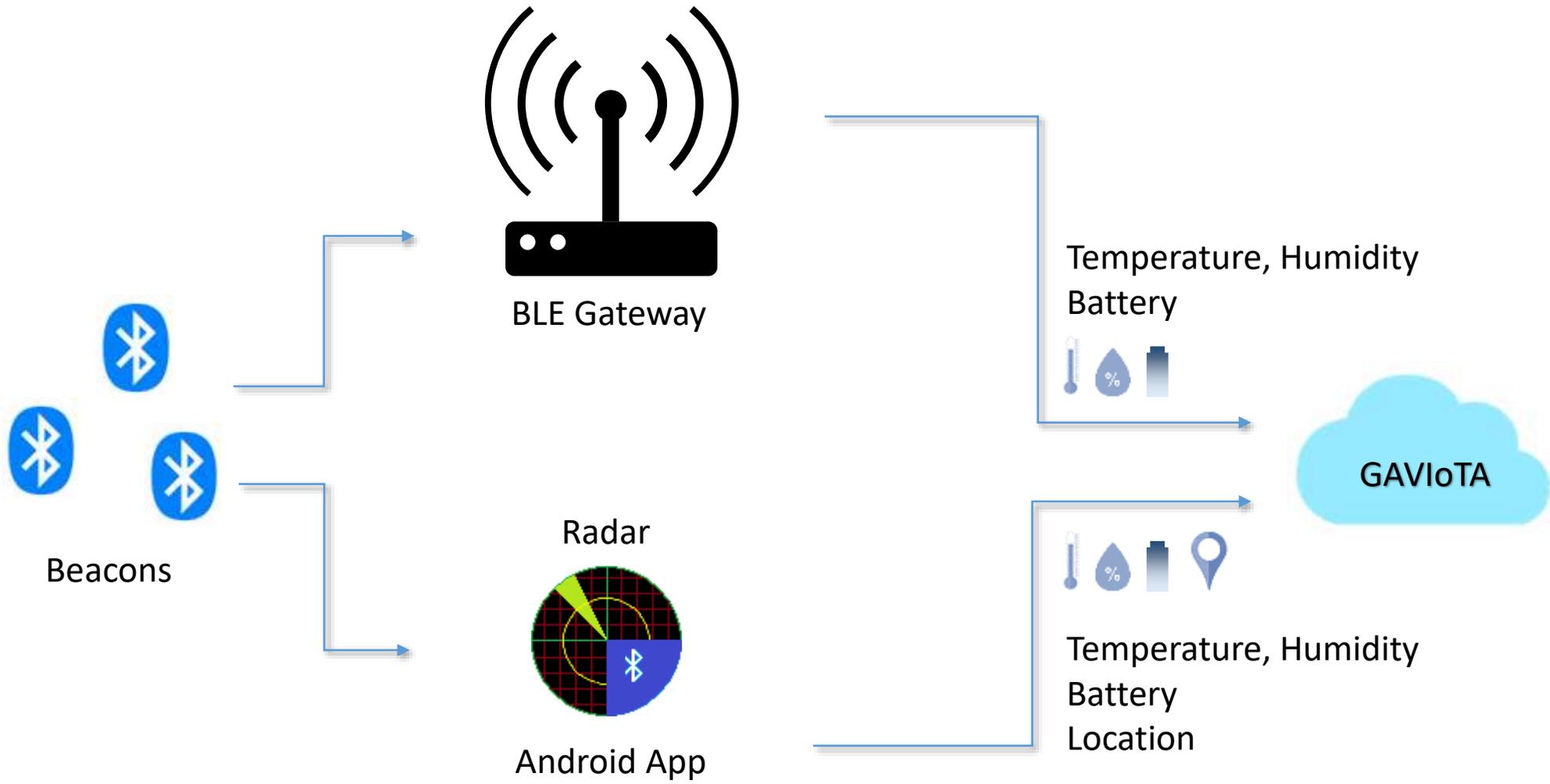
A BLE Gateway is perfect for indoor usage if location is not necessary

The Radar App can provide location based on the smartphone GPS



	BLE Gateway	Radar App
Sensor data: temperature & humidity	Yes	Yes
Battery %	Yes	Yes
Location	No	Yes (smartphone GPS)
Sensitivity	aprx. -108 dBm	-70 dBm to -82 dBm







Support virtually all kinds of beacons from different vendors, including proprietary



Can track non-beacon BLE devices, e.g.: Smart Bands, wireless speakers, ...

Support Android TV / Fire TV



*Very low power usage*

