



# Visybl CloudNode

Connecting beacons to your Cloud

Whether you are deploying iBeacons for customer analytics, or asset beacons for improving equipment visibility, you have entered a new frontier in enterprise technology: Bluetooth Low Energy (BLE).



BLE turns physical objects into tiny sensors, continuously transmitting information about their presence, temperature, movement etc., for months or even years.

With such real-time, pervasive and granular data, the quality of Cloud-based analytics and decision making can improve significantly.

## **But how do you get beacon data to the Cloud in the first place?**

Smartphones are one answer, but not very reliable. They are also transient, going home at night with their owners. Dedicated tablets or PCs involve significant expense and setup, without much reliability.

**The answer is Visybl's CloudNode, a plug-and-go device that is purpose-built to monitor your beacons and deliver visibility and sensor data reliably to the Cloud.**

With enterprise-class features such as long-read distance, integrated WiFi<sup>1</sup> and cloud-based configuration and firmware updates, the CloudNode is your solution to turning your beacon deployments into actionable data.

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<sup>1</sup> A Power-Over-Ethernet version is also available



**Physical**

Size	4 x 4 x 1 in.
Weight	5 oz
Network	Integrated WiFi
Power	5V microUSB

**System**

CPU	64-bit, 1.2 GHz
Memory	1 GB RAM/8 GB flash
BLE	Bluetooth 4.1
OS	Debian Linux

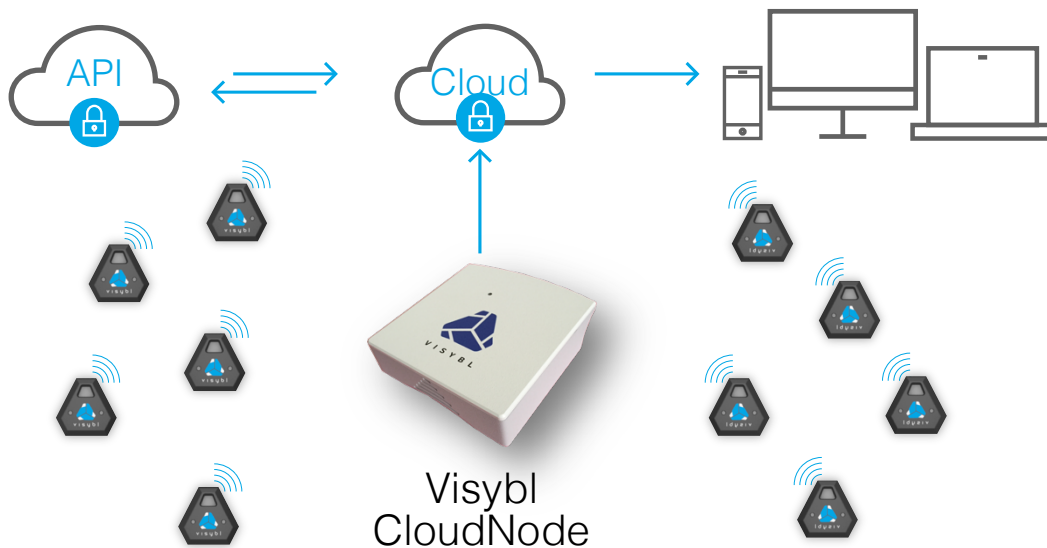
**Software, API**

API	REST client API
Management	Cloud updates, monitoring

**Performance**

Range	Typical > 500 feet; LoS ~800 ft <sup>2</sup>
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*The CloudNode can be configured to specific beacon types/manufacturers, as well as cloud destinations. Standalone batch-mode is also supported.*



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<sup>2</sup> With Visybl AssetBeacons. Performance with other beacons will vary.