





 | **Assured Data Collection**

 www.blucity.com

 Ontario, Canada

 sales@blucity.com

 (416) 807-7129



Blucity's patented BLE technology is the foundation of the BluTag solution. Using unique two-way communications, it ensures data delivery in the face of:

- **Extreme density of devices in the same RF zone**
- **Short-term blockages in warehouses caused by products, forklifts, etc.**
- **Periods of no network access, such as devices in facilities or trailers not BluTag-enabled**



Acknowledged Receipt & Store and Forward

Assured data collection starts in the tags. Each maintains a list of data to be sent and awaits acknowledgment of receipt for every data sample. At typical sampling rates, each tag can store 20 days of data and forward it at the next network connection.

Each gateway interacts with the tags to ensure data collection, then confirms that the site managers and Bluicity cloud servers have successfully received the data.

Network Integrity

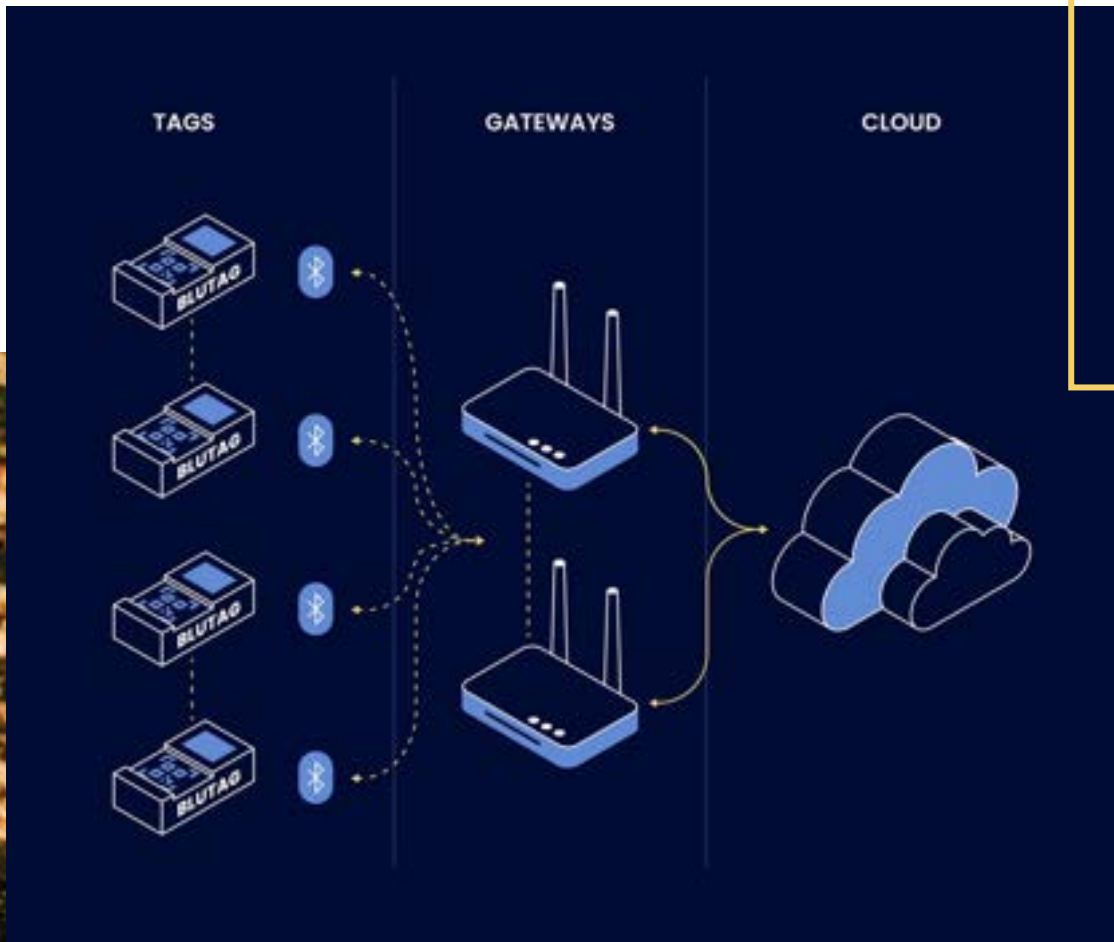


Robust Cloud Services

The entire BluTag service is built to ensure data delivery and availability while being secure:

- Every network element, from tag to cloud, reports its status to the BluTag system monitor
- Each element is fully controlled
- Bluicity's cloud servers and services are redundant and geographically diverse, with automated backup and archiving





- Bluicity offers BluTag data collection and network management as a service
- Our inventory, product safety, and tracing applications are built on this automation-grade platform.





Bluicity is digitalizing logistics chains, automating operations, reducing costs, and securing supply.

We excel at live monitoring of assets and goods, and their environments, along with tools optimizing asset use, end-customer product quality and delivery satisfaction.

Call us or visit our website to arrange an online demonstration or receive a customized quote.

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