



**ASSURED DATA
COLLECTION**



Bluicity's patent pending BLE technology, is the foundation of the BluTag solution. Using unique two-way communications it assures data delivery in the face of:

- Extreme density of devices in the same RF zone
- Short term blockages in warehouse due to product, fork lifts etc.
- Periods of no network access such as devices in facilities or trailers not BluTag enabled



Acknowledged Receipt

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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 next network connection.

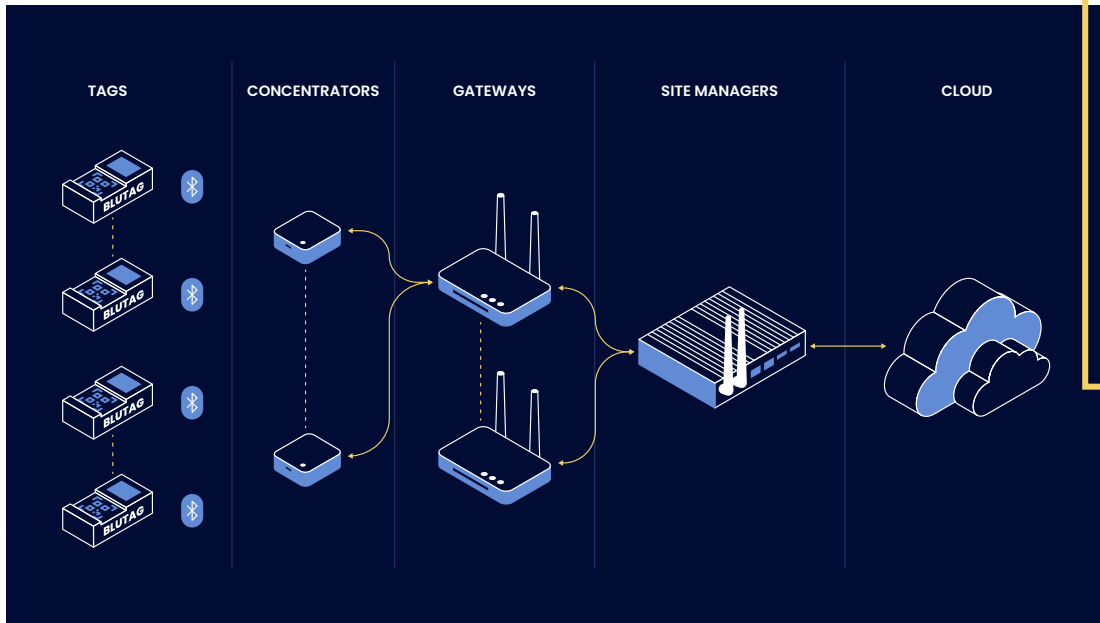
Each gateway interacts with the tags to ensure it collects the data. It then ensures that the data collection service in the site manager and Blucity cloud servers has received the data.

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
- Every element is controlled
- Bluicity cloud servers and services are redundant and geographically diverse with automated backup and archiving





- Blucity provides BLUtag data collection and network management as a service
- Build your inventory and product safety and tracing applications from the data base up, confident that you are always receiving reliable data





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 on-line demonstration or receive a customized quote.

sales@bluicity.com
www.bluicity.com
416.807.7129