



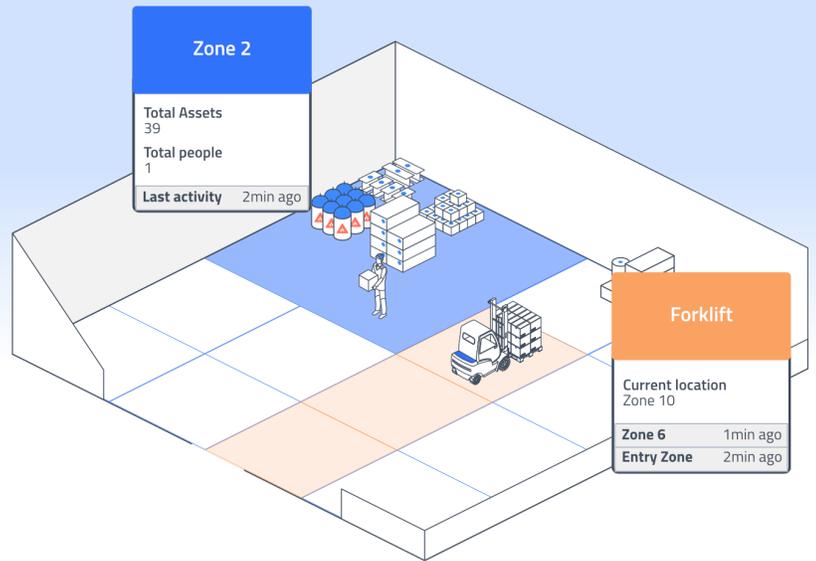
# Indoor Zonal Tracking

## Indoor Tracking Solution

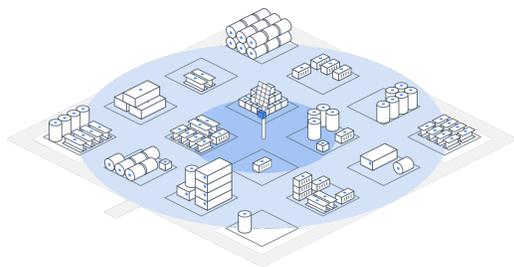
BlueCats Indoor Zonal Tracking offers a scalable solution for a variety of indoor environments, from entertainment venues to industrial worksites.

Tagged personnel and assets are tracked as they move near or into any designated work zone. This information is heard by Bluetooth LE readers in the zone, then processed and recorded in the Loop Cloud software platform.

Logged in to Loop Cloud, you can search and visualise where each asset or person is located across all of your zones. Loop Cloud also makes it easy to access reports of historical records for zone entries and exits.



## How it works



The Indoor Zonal Tracking solution features the BlueCats ProxPoint, our Bluetooth LE reader, which listens for any tag signals and provides the data to Loop Cloud for processing.

1. Install BlueCats ProxPoints in areas of interest within your facility, as close as 10 meters apart and up to 150 meters apart.
2. In Loop Cloud, assign Bluetooth LE tags to assets and personnel.
3. As tags move near or within the defined zones, ProxPoints receive the Bluetooth LE signals and send them to Loop for calculation and visualisation.
4. Log in to Loop Cloud to view live and historical zonal location data that's meaningful to your worksite.



## Components

### BC2510



The BC2510 Bluetooth LE tag can be associated with any asset you want to track. Waterproof, dustproof, and encased in sealed thermoplastic, our industrial-grade tag excels in enabling asset tracking in harsh, demanding environments. Powered by a replaceable CR2477 coin-cell battery, the BC2510's outstanding anticipated battery life is over 5 years.

### BC2401



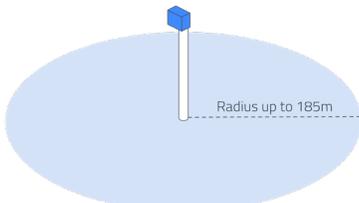
Our rugged yet ultra-slim Bluetooth LE tag is ideal for use as a wearable ID badge for personnel or as an easy-to-attach tag for your assets. Accelerometer logic allows the tag to automatically enter low-power mode when stationary, which can increase battery life to over three years.

### PROXPOINT



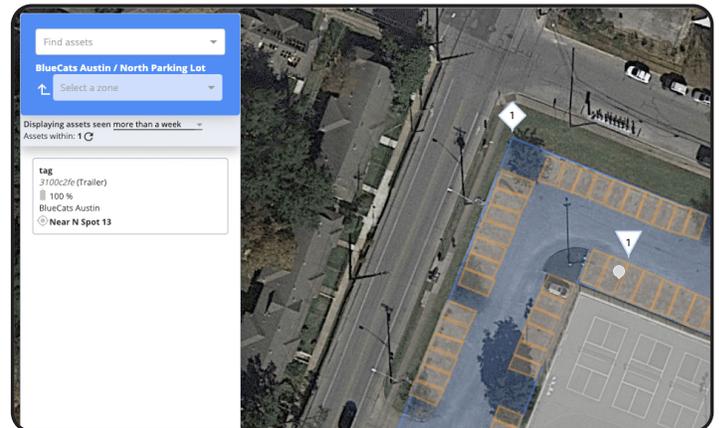
○ Up to 28 acre coverage area

ProxPoints act as long-range Bluetooth LE readers, each covering up to a 28 acre area. They listen for any BC2401 and BC2510 tag signals within range, and forward the information to Loop Cloud for processing. This powerful reader can capture and forward data from thousands of tags, and can be line or solar powered.



**ProxPoint**  
(solar or line power)

### LOOP CLOUD



The Loop Cloud software platform converts signals from any BC2401 and BC2510 tags into meaningful location data. From your Loop Cloud dashboard, you can view your tracking information, including time and attendance, total tag counts, battery life statuses, and much more.

**Huntsville, Alabama**  
6767 Old Madison Pike NW, Suite 300  
Huntsville, AL 35806  
+256 217 4072

**Austin, Texas**  
2404 Rutland Drive, Suite 175  
Austin, TX 78758  
+1 256 217 4072

**Sydney Australia**  
Ground Floor, 1 Northcliff St  
Milsons Point NSW 2061, Australia  
+61 2 8912 7700



**Get in touch**  
[sales@bluecats.com](mailto:sales@bluecats.com)  
[bluecats.com](http://bluecats.com)