



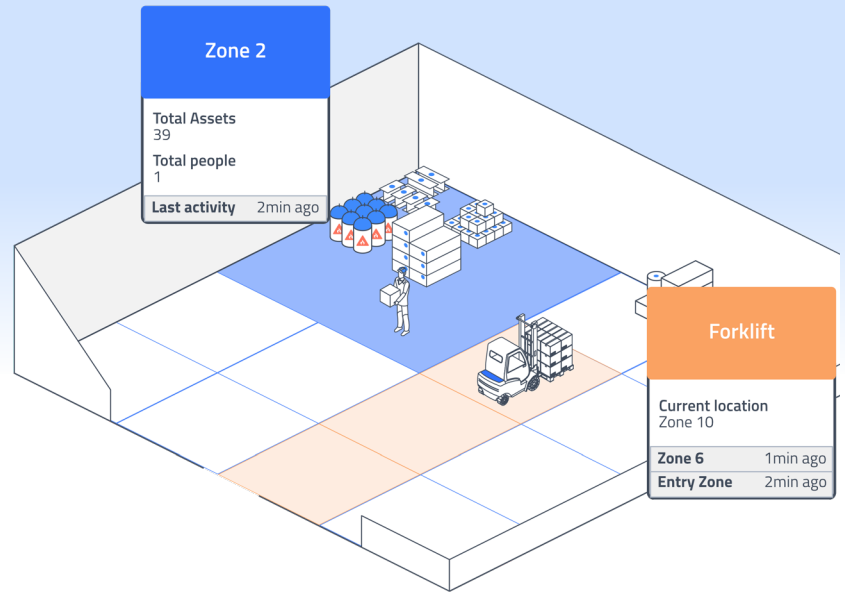
# Indoor Grid Tracking

## Bluetooth LE

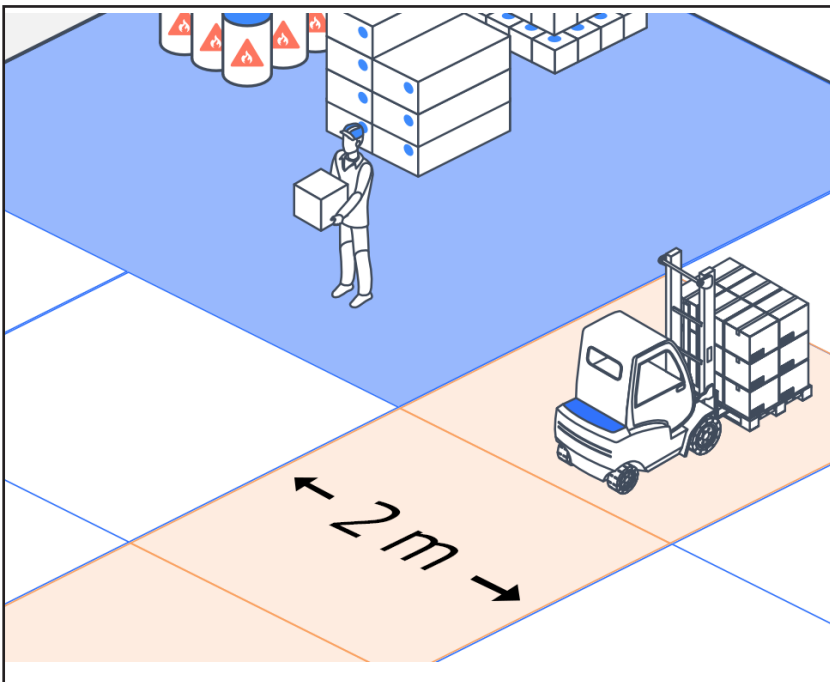
BlueCat's indoor live tracking solution consists of a "grid" of BlueCats readers which effectively covers any area where tracking is desired. It allows you to view the real-time position of any tagged person or asset overlaid on your own worksite maps.

With the live position of any tagged object in hand, you are empowered to track, monitor, and secure data.

- Keep track of your personnel and assets
- Monitor zones that are entered by tagged objects
- Save time and money by finding your personnel and assets quickly
- Save money by storing large amounts of data locally
- Maintain full data security with local storage



## Bluetooth LE Grid



The BlueCats Bluetooth LE Grid is ideal for applications where the precise location of tagged objects is not a requirement (or mission critical to the use case) and tracking accuracy of 2 meters or more is acceptable.

### Benefits

1. Easy management: one tag type across the entire worksite.
2. Flexible: Highly scalable and easily deployable.
3. Simultaneously collect Bluetooth LE sensor data.
4. Find your tagged "Things" fast with Loop Local's real time view.
5. Extremely robust tracking solution.



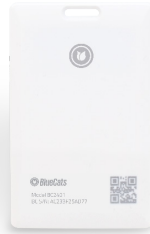
## Components

### BC2510 ASSET



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 PERSONNEL



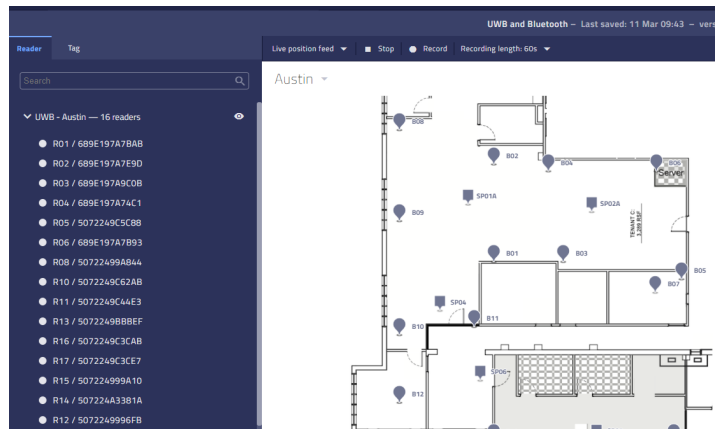
Our rugged yet ultra-slim Bluetooth LE tag is ideal for use as a wearable ID badge for personnel or as an easy-to-attach tag for your assets. Accelerometer logic allows the tag to automatically enter low-power mode when stationary, which can increase battery life to over three years.

### PROXPOINT



Each BlueCats ProxPoint is configured to consider signal strength and apply algorithms that indicate that a Bluetooth LE tag is a certain distance away. By combining data from multiple ProxPoints in our Loop Local software, the location engine can get a 2-D, real-time position for any tag within range. These ranges are configurable in order to tune the size of the coverage zone on a case by case basis.

### LOOP LOCAL



The Loop Local software platform converts signals from BC2401 and BC2510 tags into meaningful location data. View tracking information including time and attendance, total tag counts, battery life statuses, and much more.

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