



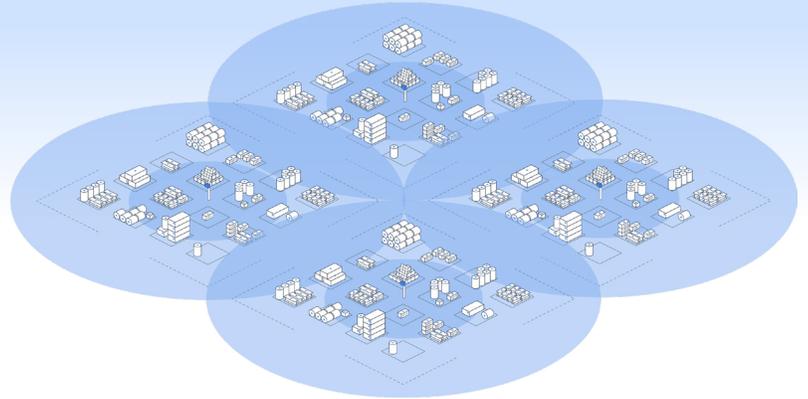
Outdoor Grid Tracking

The BlueCats Outdoor Grid Tracking solution helps you locate any tagged assets in your worksite to an approximate GPS level of accuracy (within five to ten meters).

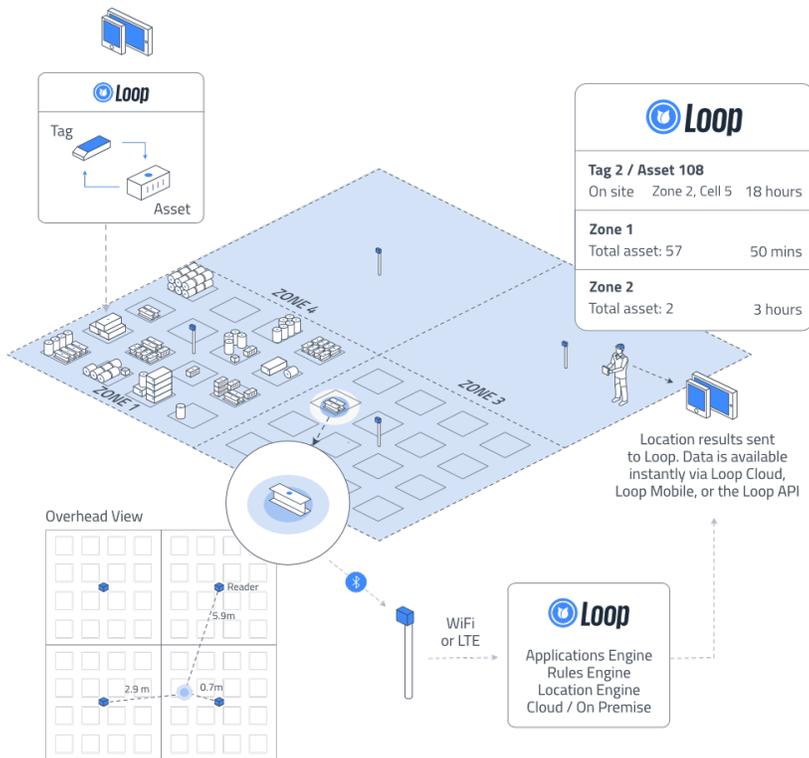
BlueCats ProxPoint readers are positioned on site in a grid layout, providing complete coverage of your work zone.

As your tagged assets move throughout the site, the ProxPoints and our Loop Cloud software use a proprietary combination of Bluetooth LE RSSI and reference-GPS points to determine accurate positions.

On the Loop Cloud software platform, you can search, identify, and visualise where your assets are located and moving within your work zones.



How it works



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

- 1 BlueCats ProxPoints are installed in a grid format on your worksite or laydown yard, up to 75 meters apart.
- 2 In Loop Cloud, Bluetooth LE tags are assigned to assets.
- 3 As tagged assets move around your site, nearby ProxPoints receive the Bluetooth LE signals and relay them to Loop for processing and visualisation.
- 4 Loop Cloud's algorithm utilizes proprietary Bluetooth LE RSSI and reference-GPS points to accurately identify each asset's location.
- 5 Log in to Loop Cloud to view position and movement data that's meaningful to your worksite.



Components

BC2510



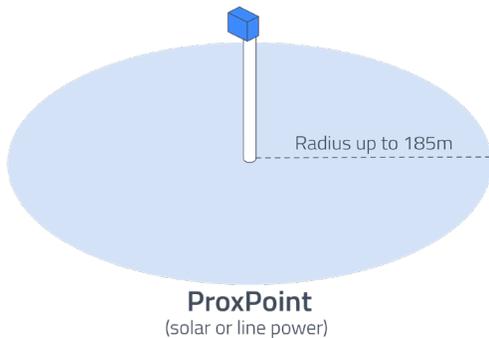
The BC2510 Bluetooth LE tag can be associated with any asset you want to track. Waterproof, dustproof, and encased in sealed thermoplastic, our industrial-grade tag excels in enabling asset tracking in harsh, demanding environments. Powered by a replaceable CR2477 coin-cell battery, the BC2510's outstanding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

PROXPOINT

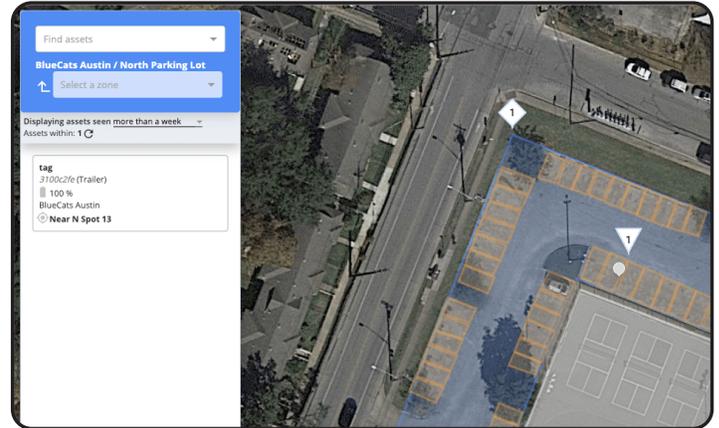


○ Up to 28 acre coverage area

ProxPoints act as long-range Bluetooth LE readers, each covering up to a 28 acre area. They listen for any 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.



LOOP CLOUD



The Loop Cloud software platform converts signals from BC2510 tags into meaningful asset location and movement 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
bluecats.com