

# ASSET AND EQUIPMENT TRACKING WITH CRADLEPOINT

## Asset Monitoring for Logistics Operations

Companies specializing in warehousing and logistics house and transport tens of millions of dollars worth of inventory ever year. Depending upon the types of inventory they store and ship, it can be necessary to track the location of individual items, pallets of items, and the vehicles and equipment used throughout their facilities and out on the road. Being able to remotely track all these assets is key to reducing theft and ensuring timely delivery.



### Business Needs | Real-Time Item and Vehicle Location

When a single box can house a piece of equipment worth thousands of dollars it becomes necessary to know where that box is from the moment it arrives at your facility. More than needing to know where it's located, facility managers need to know if it's not where it's suppose to be, when it's suppose to be there. Similarly, they need to know the location of expensive equipment employees use to perform their jobs including small portable pieces of equipment like tablets, laptops, and scanners, as well as larger pieces of equipment like fork lifts and transport vehicles.

### Solution Overview | Cradlepoint Routers and Poynting Antennas

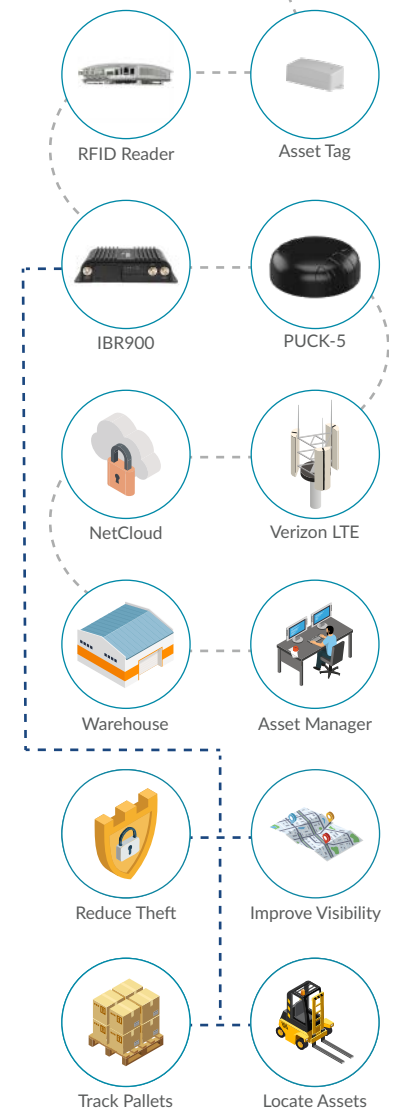
Cellular solutions from RTO allow your clients' to track the movement of merchandise and equipment to ensure that no assets are lost. Using geofencing and real-time automatic movement alerts, logistics managers will no longer need to deal with misplaced or stolen inventory and machinery again. Businesses can reduce the need to continuously write off lost assets by combining Cradlepoint IBR900 gateways and Poynting PUCK antennas with asset tags and RFID readers to effectively manage thousands of assets - all from behind a single pane of glass.

### Benefits Observed | Increased Operational Transparency and Security

Floor managers can see when vehicles arrive, when merchandise is offloaded, and when it is placed where it's suppose to be. They can see if it's moved outside of designated areas as well as when it reaches key check points along it's journey. They can track items both in and out of doors, and in and outside of transport vehicles while also tracking the vehicles themselves. Because of this, they experience significant decreases to theft, increases in client satisfaction, and major improvements to operational efficiency.

### Our Team | Device Provisioning, Activation and Installation Services

For over 17 years RTO has provided expert IoT connectivity solutions to organizations that service warehousing and logistics companies. The RTO team provides top-tier support for every aspect of you and your clients' mission-critical fixed and mobile connectivity projects. The solutions engineers we employ configure, provision, kit, and ship your devices hot and ready for immediate use. And when you utilize our installation services, our techs ensure your devices are functioning securely, reliably, and at peak performance.



Router: <b>IBR900-600M</b>	Software: <b>NetCloud IoT</b>	Antenna: <b>PUCK-5</b>	Network: <b>Verizon</b>
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