



## Real-time Resource Location Systems



Pin-POINT is an innovative wireless technology platform that enables users to locate and track a variety of tagged objects indoors and outdoors from multiple devices in real-time. The PixieEngineth seamlessly integrates into Google Maps to bring high-resolutions localization. The product consists of powerful peer-to-peer readers called Pin-POINT which has a radius area of more than 200 meters each, various size object tags, and an out-of-range tracker integrated into Android devices. Pin-POINT's technology, with one meter accuracy, enables real-time localization of assets without the need for third party data networks or a costly infrastructure.



## **Hardware Solution**

- Low cost tag attached to moving object (keys, carts, bicycles, people, golf carts, vehicles, fork lifts, etc.
- Access points provide communications and mapping functions to tag

## **Mapping Solution**

- Integrated floor plan overlays in Google Maps
- Object hyperlink for object details

## **Software Solution**

- Web solution to visualize, analyze data and administer system
- Mobile platform provides user centric data