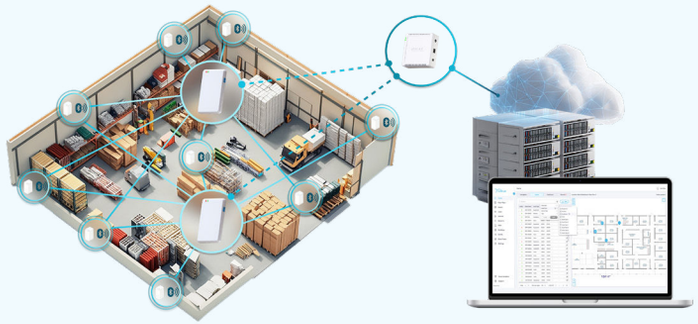
Asset Tracking & Personnel Monitoring Made Simple with LOCUS

Complete solution for real-time visibility, safety, and monitoring of assets and personnel - from sensors, to network, to applications, to analytics, and actions.



Lost and unutilized equipment, along with the time and effort spent searching for it and the associated downtime, quickly add up to significant costs for any enterprise. LOCUS solution connects all your assets into one simple platform, allowing you to see where everything is in real time, whether it's in use, and when it needs attention.

Warehouse & Inventory

Manufacturing & Equipment

Hospital Asset Tracking

Rail Yard & Depot Equipment

Oil & Gas Sites

Hospital Staff & Patient Monitoring

Industrial Campuses

Discover LOCUS in Action

Talk to our team to learn how LOCUS solution can simplify tracking, improve safety, and boost efficiency.

www.tektelic.com | +1 (403) 338-6900 | info@tektelic.com

TEKTELIC communications

LOCUS: Solution for Real-Time Asset Tracking & Personnel Monitoring

LOCUS brings your tracking data to life: it provides real-time visibility into the location, status, and movement of all your assets and personnel, whether indoors, outdoors, across large industrial sites, cities or even countries.

Designed for low cost, easy deployment, and operation, LOCUS combines BLE, Wi-Fi, GNSS, and LoRaWAN® technologies, advanced multi-lateration and AI data analysis to deliver precise location in any situation. LOCUS supports straightforward integration with the customer database and applications for enhanced data protection and efficient onboarding.

LOCUS Solutions Capabilities

- Interactive Maps & Floorplans
- User Role Management
- Geofencing & Alerts
- API Integration
- Indoor & Outdoor Tracking
- Asset Inventory
- Movement History

WHY Choose LOCUS

- One Complete Solution
- Fast Deployment
- Real-Time Visibility
- Enhanced Safety
- Proven ROI
- Secure & Scalable

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Asset Tracking Devices

STORK

Indoor and Outdoor Asset Tracker

Rugged LoRaWAN asset tracker designed for indoor and outdoor enterprise logistics use cases. It utilizes Low Power GNSS, Wi-Fi and BLE technologies for RTLS to provide visibility of shipments and locations of assets.

- ENVIRONMENTAL & 3D ACCELEROMETER
- GEOFENCING
- RUGGED DESIGN
- MOTION SENSING

ORCA

Industrial Outdoor Asset Tracker

Industrial LoRaWAN asset tracker designed for transportation, industrial and logistics use cases. It utilizes GNSS and BLE technologies for RTLS to provide visibility of containers, vehicles, and equipment.

- AUTONOMOUS CONFIGURATION
- API FOR SEAMLESS INTEGRATION WITH ANY RTLS APPLICATION
- SIMPLE ONBOARDING WITH LEAPX APP
- ROBUST AND DURABLE DESIGN

PELICAN

Indoor and Outdoor Asset Tracker and BLE Beacon

Rugged LoRaWAN asset tracker or high-performance BLE Beacon designed for indoor and outdoor enterprise logistics use cases. It utilizes BLE technology to provide the location of assets.

- ACCELEROMETER
- SIMPLE ONBOARDING
- AUTONOMOUS CONFIGURATION
- MULTIPLE OPERATION MODES (TRACKER & BLE)

PELICAN EX

ATEX Zone 1 Indoor and Outdoor Asset Tracker and BLE Beacon

Explosion-proof LoRaWAN asset tracker or high-performance BLE Beacon for ATEX Zone 1/21. It is designed for indoor and outdoor use cases in oil & gas, mining, petrochemical, and other ATEX environments. It utilizes BLE technology to provide the safety and location of assets.

- ACCELEROMETER
- SIMPLE ONBOARDING
- AUTONOMOUS CONFIGURATION
- ATEX ZONE I CERTIFIED

SPARROW

Indoor and Outdoor Asset Tracker and BLE Beacon

Compact LoRaWAN asset tracker and BLE Beacon designed for smart buildings, hospitals, universities, and enterprise inventory management and logistics use cases. It utilizes BLE technology to provide the location of assets and visibility into their utilization.

- AUTONOMOUS CONFIGURATION
- INDOOR POSITIONING
- API FOR SEAMLESS INTEGRATION WITH ANY RTLS APPLICATION
- SMALL FORM FACTOR

Personal Safety and Monitoring Devices

SEAL

Indoor and Outdoor Personnel Safety and Tracker

Rugged and wearable LoRaWAN personal safety and tracker device designed for indoor and outdoor personnel safety in industrial environments. It utilizes GNSS and BLE technologies for RTLS for personnel location and geofencing. It also monitors for SOS alarms, falls, impacts, positions, motions, and triggers LED and buzzer alarms.

- LOCATION TRACKING
- LOCATING PERSONNEL
- INTEGRATED PANIC BUTTON
- FALL DETECTION

SEAL EX

ATEX Zone 1 Indoor and Outdoor Personnel Safety and Tracker

Explosion-proof wearable LoRaWAN personal safety and tracker device designed for indoor and outdoor personnel safety in oil & gas, mining, petrochemical, and other ATEX Zone 1 environments. It utilizes GNSS and BLE technologies for RTLS for personnel location and geofencing. It also monitors for SOS alarms, falls, impacts, positions, motions, and triggers LED and buzzer alarms.

- LOCATION TRACKING
- LOCATING PERSONNEL
- INTEGRATED PANIC BUTTON
- FALL DETECTION
- HARNESS DETECTION (OPTIONAL)

CHICKADEE

Indoor and Outdoor Personnel Badge and Tracker

Compact, rechargeable, and wearable LoRaWAN personnel badge designed for indoor and outdoor personnel location and safety. It utilizes assisted GPS, GNSS, Wi-Fi and BLE technologies for RTLS for personnel location and geofencing. Chickadee supports RFID and monitors for SOS alarms, falls, positions, motion, and triggers LED and buzzer alarms to enhance workplace safety.

- ACCELEROMETER
- EASY-ACCESS SOS BUTTON
- RECHARGEABLE BATTERY
- WEARABLE FORM FACTOR

ROBIN

Indoor and Outdoor Personnel Safety

Rugged and wearable LoRaWAN personal safety device designed for indoor and outdoor personnel safety in industrial environments. It utilizes BLE technology to provide the location of personnel and monitors for SOS alarms.

- SOS BUTTON
- INSTANT ALARM NOTIFICATION
- COMPACT & MOBILE
- PERSONAL SAFETY

FINCH

Indoor Personnel Safety

Compact LoRaWAN personal safety device designed for indoor personnel safety in hospitals, hotels, and schools. It utilizes BLE technology to provide the location of personnel and monitors for SOS alarms.

- SOS BUTTON
- INSTANT ALARM NOTIFICATION
- PERSONAL SAFETY
- COMPACT & MOBILE