Contact Tracing and Asset Location Technology

Why IoT Tracking has Never Been More important for Business and Critical Service Industries

The COVID-19 pandemic requires a unique approach to workers’ health, and safety in the workplace. Employers must plan and be prepared for the possibility that there will be cases of COVID-19 in their workplace and be ready to respond and act immediately, appropriately, effectively, and consistently with advice from health authorities. KORE powered by LeashView specifically address the challenges of keeping businesses, hospitals and other critical services open, while also ensuring the health and safety of staff, visitors, partners, customers and patients during the COVID-19 pandemic public health emergency.

All business want to reduce costs, increase their asset utilisation, generate fee cash flow and improve staff productivity. KORE powered by LeashView specifically address the challenges to track mobile business assets such as medical equipment, pallets, mining equipment and even staff seamlessly indoors, outdoors and when mobile to significantly lower OPEX and CAPEX, improve employee productivity, customer experience, patient and aged care.

Why KORE powered by LeashView for your workplace?

PROTECT
We monitor and protect your most valuable assets...
Your People

MONITOR
We monitor your people’s critical tools of trade in the workplace

PRODUCTIVITY
We assist your people and business partners to be more productive in your workplace

SAVE
We improve your bottom line and our solution pays for itself

au.korewireless.com
Contact Tracing and Social Distancing Technology for Business

The COVID-19 pandemic requires a unique approach to workers health and safety in the workplace. Employers must plan and be prepared for the possibility that there will be cases of COVID-19 in the workplace and be ready to respond and act effectively, efficiently, and consistently with advice from health authorities. More than ever, employers have an increased duty of care to their employees, customers and business partners on their worksites.

KORE powered by LeashView enables employers to proactively manage the health and safety of their employees, customers, and business partners at their workplace or at a worksite and demonstrate that extra duty of care in a non-intrusive way. From thermal camera temperature imaging at entry points to managing social distancing rules through proximity vibrating smart devices to monitoring all movement across a workplace site and tracing all contacts with people and surfaces that may have come into contact with a positive tested individual.

In summary, we help business and essential services proactively managing the health and safety of their employees by:

Preventive Measures
- Social Distancing Compliance
- Contactless Temperature Checking
- Separate Your Workforce
- Cleaning Compliance
- Employee Protection

Should an Employee Still Test Positive
- Provide the Health authorities with a 3-level deep trace at the touch of a button
- Identify rooms, surfaces, for deep clean
- Highest levels of privacy and security
- With and without location services
The Business Continuity Problem we Solve for Business

Proactively manage the health and safety of your employee

PREVENTIVE MEASURES

SOCIAL DISTANCING COMPLIANCE
Monitor every 10 seconds on how many people are in every office, meeting room, classroom, shop or any type of work or customer area. Set up notifications to show when a maximum quantity of people are exceeding social distancing regulations at your indoor locations. Receive vibration alerts when 2m social distancing is not being followed.

DIGITAL ACCESS CONTROL
Contactless temperature checking for elevated body temperature that works indoors and outdoors with the option of facial recognition and mask verification.

SEPARATE YOUR WORKFORCE
To minimise potential infection, send a notification if different groups of workers encounter each other, are in work areas for longer than they should be or enter prohibited areas or reminders to wash hands, sanitise work equipment etc.

SHOULD AN EMPLOYEE STILL TEST POSITIVE & THEN

PROACTIVE EMPLOYEE SAFETY
Monitor on premise movements of any person identified as being exposed to a virus, and trace other people they may have been in contact with. In order to test or isolate those persons, trace which rooms and surfaces that person has been in contact with, so the business can quickly sterilise specific areas against any contamination.

CLEANING COMPLIANCE
Identify rooms, assets and surfaces for deep cleaning.

EMPLOYEE PROTECTION
Duress buttons included for those who may be threatened in the workplace with a very high degree of accuracy.

How we help business to reduce OPEX & CAPEX

We specifically address the challenges to track mobile business assets

<table>
<thead>
<tr>
<th>Industries that Benefit from Better Capital Utilisation</th>
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<tbody>
<tr>
<td>Health &amp; Aged Care</td>
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<tr>
<td>Asset tracking and utilisation, duress, patient comfort, medication monitoring.</td>
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## The Operational Problems we Solve with Critical Assets

<table>
<thead>
<tr>
<th>Problem</th>
<th>Solution</th>
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<tbody>
<tr>
<td><strong>1. Cost Reductions / Operational Efficiency</strong></td>
<td><strong>Check In / Out</strong></td>
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<tr>
<td>Improve asset utilisation</td>
<td>Enable staff to search for assets to within 10 cm accuracy in real time</td>
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<td>Increase staff productivity</td>
<td>Classify assets that are over capitalised</td>
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<td>Minimise loss and theft of assets</td>
<td>Receive real time alerts if assets reach exits or designated areas</td>
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<td>Reduce energy wastage</td>
<td>See location history and build records of assets movements over periods</td>
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<td></td>
<td>Identify operational bottlenecks</td>
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<td></td>
<td>Identify unusual movements of assets</td>
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<td><strong>2. Compliance</strong></td>
<td><strong>Compliance Management</strong></td>
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<tr>
<td>Regulatory compliance</td>
<td>Set rules to make sure all assets are being stored in correct locations</td>
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<tr>
<td>Maintenance compliance</td>
<td>Provide compliance reports to OH&amp;S to show assets have remained in location</td>
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<tr>
<td>Equipment recall compliance</td>
<td>Instantly organise asset recalls</td>
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<td></td>
<td>Ensure certified staff have access to equipment</td>
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<td></td>
<td>Remotely complete stock takes and asset locations daily, weekly or monthly</td>
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<td><strong>3. Lack of Visibility</strong></td>
<td><strong>Monitor, Analyse and Act on Your Data</strong></td>
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<tr>
<td>Unknown asset numbers</td>
<td>Collected data can be analysed to provide better business insights</td>
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<tr>
<td>Advanced reporting and analytics</td>
<td>Easy to use dashboard and analytics tools</td>
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<tr>
<td>Inventory optimisation</td>
<td>Detailed reporting on utilisation, compliance and assets on hand</td>
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<tr>
<td></td>
<td>Reconcile your existing assets register easily in real time</td>
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### How It Works

The real-time location system (RTLS) identifies and monitors assets and people in a specific area every 10 seconds. This works by attaching a Bluetooth Low Energy (BLE) Tag or (leash) to the item or person you would like to monitor. The leashes send out BLE signals to gateway receivers strategically placed throughout a business, home or vehicle. The gateways relay all the Leash location data via existing Wi-Fi to the LeashView server. The locations of the leashes are then displayed on the map or floorplan in the platform and in conjunction with our mobile app accuracy can be within 10 centimeters.

Geo-fenced areas can also be created to limit movement of staff and assets with alert notifications sent out as either emails or SMS in real-time. The rule engine also allows the business to create a maximum number of people per room based on social distancing regulations and if this is exceeded an alarm / notification is sent.
And we do this with the highest levels of privacy and security as data is only collected by the business whilst staff and visitors are onsite in an anonymised format extremely securely as transmissions from tags to the gateways and on to the servers are a one directional communication and have 256-bit SSL encryption, data can only be accessed by authorised personnel through a secure encrypted web portal.

**HOW IT WORKS**

BLE Leash’s

Routers/Gateways

Server

Leash View

**TRACK**

Track the location of your staff/assets in real time or where they have moved during a certain date or time period.

**ALERT**

Receive automatic alerts via email or SMS when the asset or person moves out of a geo-fenced area or anomalies occur.

**MANAGE**

Gain insights through collected data and analytics. Easily manage compliance, increase productivity and efficiency as administrators can instantly search for assets, staff members or customers.

**SET RULES**

Enables administrators to ensure security and regulatory compliance as well as helping staff to work more efficiently.

**WORKFLOW INTEGRATION**

Via our API to bi-directionally pass information seamlessly with workflow, asset tracking and service management platforms.

Empowering organisations to accelerate, deliver, and scale IoT applications

Talk to me today to explore the benefits, features and applications that will fuel your growth.