



# Simon.ai - KONTAKT.IO IOT PLATFORM

- Asset Management Solution
- People Visibility Solution
- Asset Health Monitoring Solution

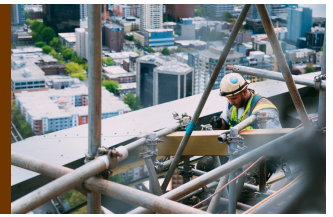
## BUSINESS OUTCOMES

- Automate compliance monitoring by accessing real-time and historical location and condition monitoring data anytime, anywhere from your mobile phone or desktop.
- Improve the efficiency of your equipment by removing bottlenecks and underuses created by inefficient workflows
- Avoid accidents in the workplace by applying user permissions and geofencing to ensure users are safe and respectful of workplace policies.
- Remove the guesswork from your production plan thanks to 99.9% transparent production workflows

## WHY KONTAKT.IO

Kontakt.io is a leading Bluetooth Low Energy (BLE) location based solution provider with the mission to simplify IoT. The Kontakt.io Platform and BLE tags are proven in healthcare, supply chain, and public spaces use cases. The company has been around since 2014 and has many referenceable customers. The Kontakt.io's modular Platform is versatile, and provides robust API to be integrated with other systems. This helps to reduce the overall costs and complexity of deploying and managing wireless asset tracking and condition monitoring solutions.

# ASSET MANAGEMENT SOLUTION



## MISPLACED ASSETS DRIVE UP COSTS

With many moving elements, an industrial site presents a significant challenge to tracking and managing assets. Disappointing your customers because orders weren't produced on time or got lost can harm your reputation and generate costs. Therefore, making commitments to customers that your business can confidently fulfill is a key to success. Asset status reporting that used to take hours, can now be done automatically and accessed within seconds. Expensive assets can be identified, tracked, and secured in real-time.

## SIMON.AI FOR ASSET MANAGEMENT

Kontakt.io offers a powerful and end-to-end solution to industrial asset management problems: from hardware to the end-user dashboard.

The platform enables staff workers to quickly locate assets using a real-time map of the facility which shows the exact locations of all tracked assets.

The platform turns all the collected data into actionable insights helping to optimize physical workflows and asset management. Dashboards, heatmaps, and reports give high-level and granular overviews on the flow of assets, dwell times, zonal occupancy throughout a particular period of time, and more. Facility managers can also set up workflows to notify them when predefined events occur—for example when an asset gets misplaced, a zone is occupied, or when an assets stays too long at one place.

## DECREASE OVER-PURCHASING

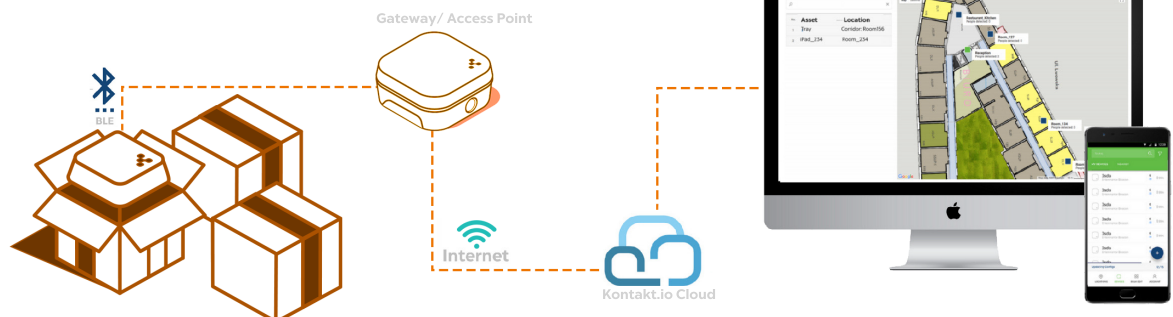
Analyze location data to understand how many assets you have and how they're being used to optimize replenishment and purchases.

## IMPROVE OPERATIONAL EFFICIENCY

Help workers spend less time searching for equipment, use assets more efficiently, and reduce inventory overstock.

## DECREASE THE NUMBER OF STOLEN ASSETS

Get an immediate alert if any of your assets have been misplaced from their initial location or designated zones.



# PEOPLE VISIBILITY SOLUTION



## DECREASE HELP RESPONSE TIME

Your workers are exposed to various dangers each day. The most common ones associated with working on an industrial site are falls, trips, and slips. In the case of an employee falling, the key to mitigating harm as much as possible is the reaction time. The sooner someone can be notified and react to an emergency, the better. Whether you have a workforce of 100 or 10,000, your employees' safety should be your number one concern.

### SIMON.AI FOR PEOPLE VISIBILITY

Kontakt.io equips workers with small Bluetooth button badges or wristbands. Employees wearing the tag can be instantly located on a digital map representing the facility. What is more, pressing the button on their badge or wristband sends an automated alert to the supervisor who can instantly determine when and where help is needed for a quick response. Simon.ai also enables its users to set up alerts when a tag is entering or exiting a specified area so that shift managers instantly know when a worker has entered or left a particularly hazardous area. All data on emergency events is stored in reports.

## RESPOND FASTER TO ALERTS

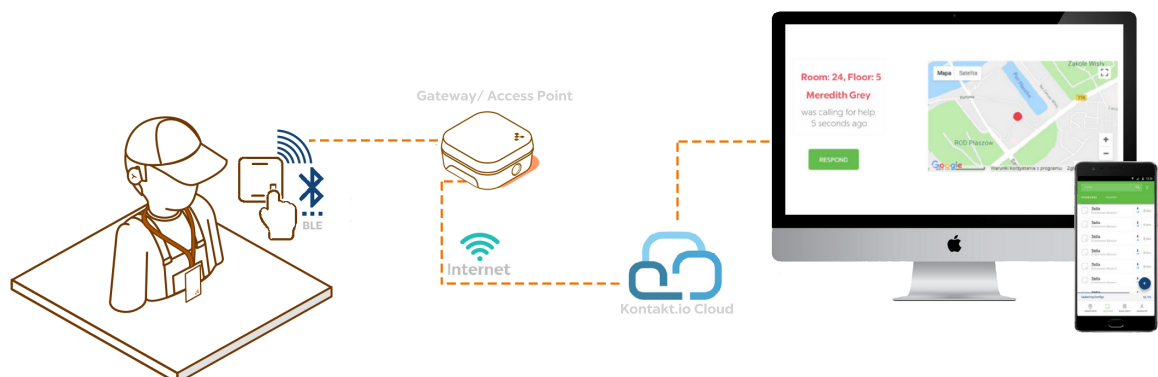
Use real-time location data to immediately detect where the person calling for help is located.

## DECREASE VIOLENT INCIDENTS

Use analytics to understand who is in need and which areas are prone to incidents of abuse.

## CREATE A SAFE WORKPLACE

Equip employees with a panic button to decrease their fear of not being located in an emergency situation.



# ASSET HEALTH MONITORING MODULE



## REDUCE DELAYS IN PRODUCTION

Ensuring high quality of goods as well as continuous service of the facility requires that the health of assets is constantly monitored. For stored assets that require certain environmental conditions, failing to maintain the prescribed temperature or humidity levels can result in delays in shipments, stock replenishment issues, and waste. Not knowing the real-time state of moving assets like forklifts may cause unscheduled down times and cost additional maintenance. If you don't monitor real-time asset status, you may miss early signs of developing problems.

## SIMON.AI FOR ASSET HEALTH MONITORING

Simon.ai offers real-time data and analytics gathered from wireless sensors. The data collection is completely remote, eliminating human errors and the need for manual data collection and reporting.

The platform constantly monitors the conditions of tagged assets: the temperature, humidity, and light of items that require strict, controlled conditions, and movement and vibrations of moving assets and machines like forklifts. When measurements are sensed above or below set parameters, an alert is sent to specified responders so they can take an action and prevent breach or shutdown.

Using predictive maintenance, the platform can also alert the respondents about potential issues before they occur. All the data collected is presented in user-friendly reports and dashboards: you can review the performance of each of your machines, historical data of goods' storing conditions, the frequency of abnormalities, and more.

## AUTOMATE CONDITION MONITORING

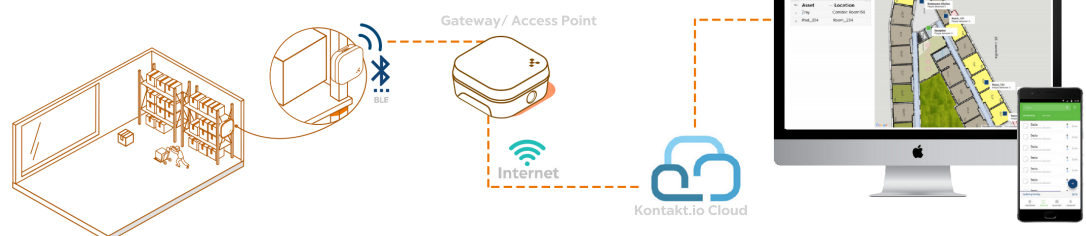
Access real-time and historical condition monitoring data anytime, anywhere.

## ENSURE THE QUALITY OF MACHINES

Receive immediate alerts prior to the shutdown of any tracked machine.

## IMPROVE EFFICIENCY

Ensure that your line is ready to roll with the inventory and assets needed, no matter the size of the run.



## SOLUTION ADVANTAGES



End-to-end solution built for industrial environments



Interoperable with proprietary infrastructures to fasten time to market



Plug-and-play deployment of access points and beacons to simplify IT management



Analytical insights that improve workflow and help reduce excess inventory

## A SIMPLE SOLUTION WITH POWERFUL CAPABILITIES

Kontakt.io provides industrial facilities with an end-to-end IoT solution. It consists of three components, working out-of-the-box so that facility managers don't have to worry about implementing and integrating various proprietary technologies and solutions.

### Agnostic Hardware

Small tags carried by people or attached to assets provide location and sensor data. Tags are available in different form factors dedicated for different use cases. With a 1 to 10 year battery life, they require zero maintenance once installed. Currently, we support all BLE beacons and tags.

### Connectivity

Gateways and access points deployed throughout facilities create a sensor network that can collect the location and sensor data from sensors and sends it to the cloud over WiFi. Currently, we support Kontakt.io Gateways as well as gateways and access points from major BLE and WiFi vendors: Ruckus, Mist Systems, Rigado, Cassia, and Cisco Meraki.

### Simon.ai

The cloud-based platform translates all the data from the tags into actionable insights: real-time maps of your facility, search-and-find tools, robust dynamic reporting, and communication and workflow engine. Using its intuitive web or mobile interface, you can quickly locate a person or asset, preview sensor readings from a given area, set up and receive alerts for predefined events, and understand the flow of your assets by diving into dwell time analytics and heatmaps.

## WHY NOW

"The future of location technology and RTLS adaption lies within simplicity. Simple, end-to-end, customer-centric solutions will unlock full business opportunities."



Philipp von Gilsa  
CEO, Kontakt.io

**For more information or a demo of the Kontakt.io Smart Manufacturing Platform contact:**



#### San Mateo / Krakow

Kontakt.io  
San Mateo, California, USA

T +1 415 420 0571  
E hello@kontakt.io

[www.kontakt.io](http://www.kontakt.io)

Kontakt.io  
Krakow, Poland

T +48 123 793 44  
E hello@kontakt.io

[www.kontakt.io](http://www.kontakt.io)





# The 5 Dimensions of Location Based IoT that Drives Business Outcomes



## Location Based Content (LBC)

Location and proximity based content and messaging



## Wayfinding & Positioning

Mobile based wayfinding and indoor navigation



## Asset Tracking & RTLS

Location based asset and people positioning and tracking



## Safety & Security

Location based safety services with two way communicating tags



## Condition Monitoring

Sensor based condition monitoring with predictive analytics

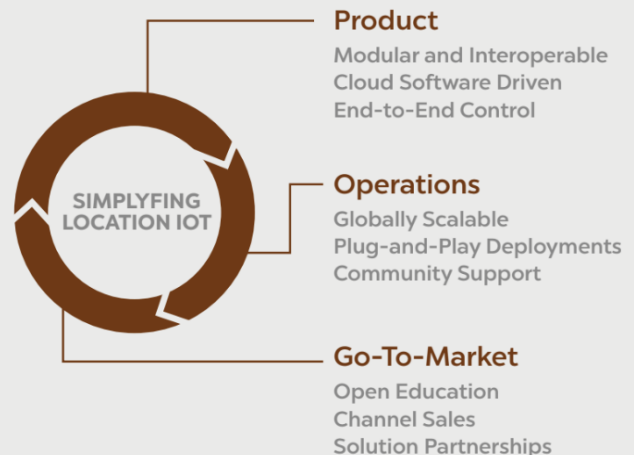
Business Outcome	Improved Experience	Improved Utilization	Improved Operations	Improved Security	Improved Compliance
P&L + BS impact	Increased Revenue		Decreased OPEX		Decreased CAPEX

Kontakt.io simplifies Location IoT so that you can start solving problems today. **How?**



Leverage through the unique advantages of BLE

Low power & Long Range  
Vast Ecosystem  
Low Cost

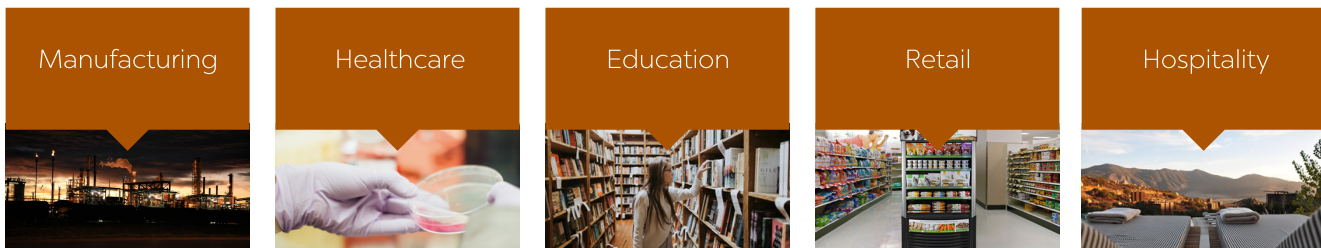


# Meet our Modular and Interoperable Technology Stack

From smart-hardware to powerful APIs and end-solutions - all powered through Ruckus APs



## Our Vertical Focus



## Kontakt.io - the world's leading location IoT provider

- Offices located across the world
- A team on a mission to simplify IoT
- Modular and cloud-driven location platform
- More than 1.5M+ BLE devices under management
- Channel Enablement to empower partners efficiently
- Backbone of small solution providers and leading enterprise organizations such as Oracle and Siemens



**San Mateo / Krakow**

Kontakt.io  
San Mateo, California, USA

T +1 415 420 0571  
E [hello@kontakt.io](mailto:hello@kontakt.io)

Kontakt.io  
Krakow, Poland

T +48 123 793 44  
E [hello@kontakt.io](mailto:hello@kontakt.io)