Simon - the Location IoT Analytics Platform

OUT OF THE BOX

Delivered as a fully integrated solution including devices, network integrations and software application to acclerate time to value and lower maintenance

SELF SERVICE
USER EXPERIENCE

Simple to use interface for business users. Cloud delivered application for easy access from any location and any device. Minimize maintenance and scale easily to additional devices and locations

MODULAR
TECHNOLOGY STACK

Add new device types for different use cases, flexible network options for variety of deployment conditions from indoor to outdoors and from Wifi, Ethernet to cellular and more for cloud connectivity

Analyze | Monitor | Predict | Improve Decision Making

Simon AI turns location (who or what, when, and where) information from your physical space into powerful insights and applications that drive business outcomes. The application is designed for business users with its simple-touse interface and relevant workflows. It makes use of Kontakt.io Bluetooth Low Energy (BLE) devices or other standard BLE devices that are attached to physical entities to capture location and sensor information and delivers a seamless experience via a cloud-hosted SaaS application.

Use Cases

Search & Find:
Boost personnel productivity and operating throughput with live search & find in warehouses, intralogistics and manufacturing

Benefits: Operational Efficiency

Applicable in: Healthcare, Industry, Labs & Pharmaceuticals

Employee Visibility & Safety:
Increase employee safety and automate time registration and job clocking in logistics

Benefits: Operational Efficiency, Increased Productivity, Employee Safety, Compliance

Applicable in: Logistics, Industry

Asset Tracking & Inventory:
Maximize the utilization and gain visibility into all of your assets

Applicable in: Industry, Logistics

Order & Material Flow Managemen:
Deliver on-time and optimize production processes simultaneously

Benefits: Operational Efficiency, Increased Revenue, Increased Customer Satisfaction

Applicable in: Industry, Aircraft MRO

kontakt.io

DATA NETWORK EFFECTS AND AI ANALYTICS

Simon AI learns from historical location data to deliver multiple business outcomes, analytics and applications enabled by same platform. Investment in Simon AI yields increasing benefits over time.

For more information on any of our products or services please contact hello@kontakt.io or visit www.kontakt.io

Features and Benefits

Asset Tracking	Tracking real-time and historical data of device linked to entities
Sensor Tracking	Tracking real-time and historical data of device data such as temperature, humidity, button-clicks, accelerometer, barometer
Asset Search	Asset search and real-time location on maps and floor plans, trigger blinking LED on device for simplified visual search
Location Engine	Machine learning based XY positioning, 3rd party location engine support
Event Engine	Location rules (dwell-time, entry/exit), sensor thresholds (temperature, accelerometer, button push)
Notification Engine	E-Mail, in-app, phone and API based alerts and workflows building up on events, 3rd party messaging integration
Analytics and Reports	Historical data analytics, dwell time reports, locations heat-maps, entry/exit report, mustering report,
Analytics and Reports	Super admin access and role based access to locations, features and reports
Location Management	Location hierarchy, floor plan & zone creation and management, gateway placement
RestAPI	All Simon AI Analytics available through APIs to integrate with 3rd party applications like ERP, CRM, MES, HR systems etc. to bring location intelligence to these applications
iOS and Android Simon App & SDK	Coming soon! Search & find indoor assets on a mobile device. Use a mobile device as a BLEgateway in situations where BLE gateways cannot be deployed.
3rd party BLE gateway integrations	Kontakt.io apps for BLE Gateways to detect and stream location and sensor data from partner gateways. Currently supporting Rigado Cascade Gateways & Cassia S1000, X1000 & S2000 Gateways
3rd Party Wifi Access Point with BLE integrations	Detect BLE devices & stream location data into Simon AI from existing WiFi (BLE capable) infrastructure. Supported vendors - Cisco Meraki, Mist (Juniper) and Ruckus
Infrastructure Management	Fully featured device management panel for technical deployment owner. Manage onboarding, provisioning, firmware updates, security, battery levels and device ownerships at scale for thousands of devices

Services Available

- Technical Support Installation
- Setup Maintenance
- Application Support
- Hardware Support

System Requirements

- Kontakt.io Bluetooth LE or compatible 3rd party devices
- Bluetooth LE Gateways or Compatible Wifi Network Infrastructure
- Simon AI Subscription

Recommended Devices

Asset Tag S18-3	Card Tag CT18-3	Tough Beacon TB18-2	Heavy Duty Beacon HD18-3

Recommended Network

Cassia Networks | CISCO Meraki | JUNIPER NETWORKS | RUCKUS | RIGADO

kontakt.io