



Location-Based Services (LBS) Solution Suite

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Position Logic Location-Based Services (LBS) Solution Suite

The global Location-Based Services (LBS) market is expected to grow at a CAGR of nearly 40% from 2017 through 2021. Primarily driven by the rising need for organizations across industries such as fleet, logistics, construction, and healthcare to improve operational efficiencies, adhere to regulatory policies, and enhance worker safety, the increasing demand for LBS solutions presents a significant opportunity for Position Logic and our partners. With that said, bringing LBS solutions to market can be highly complex and requires the navigation of a highly complex ecosystem to evaluate, procure, and integrate the appropriate mix of devices, connectivity technologies, and applications. For some organizations, the resource investment may not be economically or technically feasible.

The Position Logic LBS solution suite provides both turnkey and configurable LBS options that enable organizations of all sizes, budgets, and technical resources to deliver robust LBS solutions.

To remove these barriers to entry, Position Logic has developed an LBS solution suite that provides multi-tiered offerings that vary in complexity and functionality to service organizations' based on deployment sizes and operational requirements. The Position Logic LBS solution suite is comprised of:

- ✔ Vehicle Location Tracking
- ✔ Personal and Asset Location Tracking
- ✔ Fleet Management
- ✔ Full-Featured LBS



Position Logic Vehicle Location Tracking Solutions

Position Logic's Vehicle Location Tracking Solutions are turnkey offerings that combine pre-integrated vehicle tracking devices with cellular network connectivity and our vehicle location tracking application. By leveraging Position Logic's Vehicle Location Tracking Solutions, our partners can deliver value to their downstream customers via real-time tracking capabilities that increase productivity, enhance safety, and improve security.

At the core of our Vehicle Location Tracking Solutions, our application supports a broad range of features to provide our partners with a competitive offering to bring to market. Key functionalities include:

- ✔ **Localization** – gain access to accurate, real-time vehicle location data
- ✔ **Geo-Fencing** – detect when vehicles breach digitally restricted geographic locations or regions
- ✔ **Notifications & Alerts** – receive instant, rule-based vehicle location and status updates
- ✔ **Historical Data** – achieve full visibility as to where a vehicle has been during a specific timeframe
- ✔ **Reporting** – view data in customizable reports and visualizations in digestible, easy-to-read formats
- ✔ **Mobile Application** – manage vehicles from iOS and Android mobile devices, regardless of your location
- ✔ **White-Label Branding** – create your own branded LBS application for resale to end users

SOLUTION OVERVIEW

- Position Logic Vehicle Location Tracking Application
- Vehicle Tracking Devices from Leading Manufacturers
- Network Connectivity from Tier 1 Operators
- 24/7/365 Multi-Lingual Customer Support



Position Logic Personal and Asset Location Tracking Solutions

Position Logic's Personal and Asset Location Tracking Solutions are turnkey offerings that combine pre-integrated personal tracking or asset tracking devices with cellular network connectivity and our location tracking application. By leveraging Position Logic's Personal and Asset Location Tracking Solutions, our partners can deliver value to their downstream customers via real-time tracking capabilities that improve personal safety, protect valuable assets, and improve worker productivity.

At the core of our Personal and Asset Location Tracking Solutions, our application supports a broad range of features to provide our partners with a competitive offering to bring to market. Key functionalities include:

SOLUTION OVERVIEW

- Position Logic Personal and Asset Location Tracking Application
- Personal and/or Asset Tracking Devices from Leading Manufacturers
- Network Connectivity from Tier 1 Operators
- 24/7/365 Multi-Lingual Customer Support

- ✔ **Localization** – gain access to accurate, real-time location data on employees, patients, elderly loved ones, or valuable assets
- ✔ **Geo-Fencing** – detect when individuals or assets breach digitally-restricted geographic locations or regions
- ✔ **Notifications & Alerts** – receive instant, rule-based location and status updates
- ✔ **Historical Data** – achieve full visibility as to where employees, patients, elderly loved ones, or valuable assets have traveled during specific timeframes
- ✔ **Reporting** – view data in customizable reports and visualizations in digestible, easy-to-read formats
- ✔ **Mobile Application** – manage the location of people and assets from iOS and Android mobile devices, regardless of your location
- ✔ **White-Label Branding** – create your own branded LBS application for resale to end users



Position Logic Fleet Management Solutions

Position Logic's Fleet Management Solutions are turnkey offerings that combine pre-integrated advanced vehicle tracking devices with cellular network connectivity and our fleet management application to simplify solution deployment and ongoing operational processes. By leveraging Position Logic's Fleet Management Solutions, our partners can deliver value to their downstream customers with the promise of increased productivity, enhanced safety, reduced costs, and regulatory compliance

At the core of our Fleet Management Solutions, our application supports a broad range of features to provide our partners with a competitive offering to bring to market. Key functionalities include everything in the Position Logic vehicle location tracking application, with the addition of:

- ✔ **Street View** – toggle between street view and map view as needed
- ✔ **Driver Behavior** – monitor performance aspects such as speed, braking, acceleration, etc
- ✔ **Vehicle Maintenance** – schedule and monitor maintenance based on time, engine hours, or odometer reading
- ✔ **Fuel Estimate** – manage fuel consumption, idle cost, and efficiency with optional alerts
- ✔ **Fuel Sensors** – monitor fuel tank levels with fuel sensor devices

SOLUTION OVERVIEW

- Position Logic Fleet Management Application
- Advanced Vehicle Tracking Devices from Leading Manufacturers
- Network Connectivity from Tier 1 Operators
- 24/7/365 Multi-Lingual Customer Support

Position Logic Full-Featured LBS Solutions

Position Logic full-featured LBS solutions provide powerful location-based services via feature-rich tracking and monitoring capabilities. By leveraging Position Logic Full-Featured LBS Solutions, customers are empowered to deliver their own unique, business-specific LBS solutions that are tailored to best suit the needs of their downstream customers.

At the core of our full-featured LBS solutions, our application supports a broad range of features to provide our partners with a competitive offering to bring to market. Key functionalities include everything in the Position Logic Fleet Management solution, with the addition of:

- ✔ **API Integration** – benefit from value-added functionality via Position Logic integration partners, and easily integrate new capabilities via Position Logic professional services
- ✔ **Web Services** – securely access, create, and modify information within the LBS solution based on access permissions
- ✔ **Data Recovery** – recover historical, archived, or lost data quickly and easily via Position Logic professional services
- ✔ **Workflow** – enable dispatchers to monitor driver routes, add new locations in real-time Application Store Access – select and integrate optional modules to meet your unique business needs
- ✔ **Points of Interest (POI)** – set notifications and historical record keeping of entry and exit into specified locations
- ✔ **Map Layering** – integrate additional overlay maps into your LBS solution to provide more detailed information where standard map data may not be sufficient
- ✔ **Configurable Development** – integrate tracking devices from your choice of manufacturer

Our flexible and configurable solutions can deliver any level of versatility your business demands for vehicle location tracking, fleet management, and personal and asset location tracking. Our LBS solutions are pre-integrated with tracking devices from a range of leading hardware manufacturers and Tier 1 cellular operators. We accommodate comprehensive, full-featured solutions that require no software installation, and our white label offerings let you independently brand your LBS solution to suit your unique business model.

Looking for more information on how to add LBS solutions to your portfolio? Reach out to Position Logic today to learn how we can simplify and accelerate LBS adoption for your organization.