



SOLUTION OVERVIEW

Locaid® for Law Enforcement

Location Enhances Safety, Rescue and Protection

Law enforcement agencies constantly have workers in the field, often in dangerous situations. Knowing their location and deploying them effectively can mean the difference between life and death. Location information lets you manage those people more effectively by making it cheap and easy to track fleets of vehicles and remote workers, monitor parolees and sex offenders with less manpower, and provide timely information to employees and to the public.

Locaid, the world's largest LaaS (Location-as-a-Service) company, delivers network location data for over 350 million devices. Here's what mobile location data from Locaid can do for you:

Fleet Tracking

According to an Aberdeen Group study in the private sector, businesses that implement fleet tracking experience a 14.8% reduction in average travel time per job, a 9.9% decrease in overtime pay, a 27.9% increase in operator compliance, and a 13.2% reduction in fuel costs. This adds up to \$5,848 less spent per employee per year. How does it happen? Knowing where your vehicles are at all times enables better routing decisions with fewer miles traveled. Monitoring driver behavior reduces unauthorized side trips, dangerous driving habits, unnecessary overtime, and fraud. ¹

Law enforcement can reap these benefits as well. A recent study by Experian Simmons shows that 9 in 10 adults own a cell phone, and most carry it with

them everywhere they go. This makes a cell phone's location a valuable proxy for most people's location—and means that you can implement a tracking system for a very low cost. ²

Parolees and Sex Offenders

It is difficult and time-consuming to monitor parolees and to track their compliance with release conditions. Once such condition for sex offenders, for example, is that they are required to stay away from schools. Officers monitor sex offenders' whereabouts periodically but do not have the manpower to ensure compliance, so the restrictions are mostly left to be self-enforced. Installing geo-fences around schools can trigger a remote alert when someone with a wireless device bracelet enters a restricted area. Case officers can check in and view the whereabouts of parolees at any time, see where they have been, and receive alerts when they violate the rules of their release.

Keep Everyone Informed

Public safety notices are difficult to disseminate. To rectify this, some agencies encourage citizens to sign up for cell phone updates. Location information from those cell phones makes it easier to send out messages to citizens in particularly dangerous areas, such as in the path of an approaching hurricane or tsunami.

Likewise, you can quickly roll out information to opted-in employees about traffic, weather, safety warnings, and more.

How It Works

Locaid is a gateway that allows you to connect directly to Tier 1 wireless carrier networks and



obtain mobile subscriber location data. Only the Locaid gateway is certified by the top wireless carriers including AT&T, Verizon, Sprint, T-Mobile, Rogers and more, giving you the ability to locate up to 350 million subscribers in North America and Mexico.

How to set up a device

You don't need to do anything except obtain the user's permission and then opt them in.

How a device is tracked

We calculate the location of the device based on its proximity to cell towers. In urban areas, where there are a lot of cell towers, the location might be very precise. Because we don't need GPS, we can find all phones, both feature phones (such as flip phones) and smartphones (such as iPhones).

What it means for you

Once someone opts in, you can find them quickly.

Why Locaid?

Locaid, the world's largest Location-as-a-Service company, already delivers network location data for over 350 million devices.

Only Locaid Offers Coverage Ubiquity

Only Locaid gives you the reach required to enable mobile location to work everywhere. Locaid works on 100% of the devices on the network, indoors or outdoors, on any network platform, all without having



Locaid Whiteboard

Whiteboard videos at www.loc-aid.com/whiteboard

the customer download an app on the device. That is ubiquity, and it's why Locaid is the top LaaS (Location-as-a-Service) company in the world.

No App to Download, and No Cheating

Because you are connecting directly to the carrier location networks via Locaid, you are accessing real-time network location from the carriers, not GPS location from an application. Application location, like the kind used in social networking apps such as Foursquare "check ins" and Facebook Places, can be spoofed in a matter of minutes. You cannot rely on app-based location from a GPS signal, but you can trust the kind of location information that we provide: information that cannot be cheated, spoofed, or hidden.



Get your Location API at: <http://developer.loc-aid.com/getit>

How Law Enforcement Agencies Are Deploying LOC-AID

This is just a small sampling of ways to enhance your offerings with location-based information:



AMWER (Automated Mutual Assistance Vessel Rescue System): Coast Guard system to assist people lost or distressed at sea



Are You Safe? Uses your GPS to report the safety of your current neighborhood



E911 – Find a cell phone when the user calls 911



Enhanced 911 – Callers in some locations can set up a profile online that 911 operators can access to find out medical information, emergency contacts, and schedules



Most wanted lists sorted by location

Works on All Devices

Because there is no app to download, Locaid provides location coordinates for all of your mobile customers, whether they have smartphones, feature phones, connected devices, or even just SIM cards. Any device on the carrier's wireless network can be located via Locaid.

Tough Privacy Standards

You must make sure that everyone opts in and that their privacy is maintained. This is another area where we excel. Locaid's patented Privacy Framework surpasses all industry requirements from the carriers, the CTIA, the MMA, and the IAPP.

Inexpensive to Deploy

Locaid is not software, it is not an app, and it is not a fraud measurement tool. It is a raw data feed that you can incorporate into your existing tools and platforms. As such, you enjoy immediate ROI. No cap-ex, no software to install. Within hours you can locate your devices through Locaid's patented Location-as-a-Service gateway.

To learn how Locaid, the world's only LaaS provider, provides mobile location and more, visit our website www.loc-aid.com.

¹ Aberdeen Group: "Improving Productivity and Profitability through Service Fleet Management"

² Experian Simmons on Mobile Consumers



Get your Location
API now at: [http://
developer.loc-aid.com/
getit](http://developer.loc-aid.com/getit)

About Locaid

Locaid is the world's largest Location-as-a-Service (LaaS) company. We operate a location privacy platform that allows mobile developers to locate over 350 million devices for enterprise authentication, fraud management, consumer location services and opt-in mobile marketing. Locaid locates smartphones, feature phones, tablets and any mobile device on leading wireless carriers including América

Móvil, AT&T, Rogers, Sprint, T-Mobile and Verizon Wireless. Locaid also helps shape and enforce location privacy policies via leadership roles on governing associations including the CTIA, MMA and IAPP. The largest financial institutions, mobile marketers, M2M platforms and mobile service providers get network location from Locaid. Location Matters.™ You can locate us at <http://www.loc-aid.com>.

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