#### HOW TO RESOLVE CONCERNS About Workplace GPS Tracking, Data Drain, and Battery Life

When it comes to workplace GPS tracking, employees' top concerns revolve around data and battery drain.

Keep in mind that while all GPS apps are not created equal, the following facts and resources will help you educate your employees (and yourself!) about the real facts when it comes to GPS, data drain, and battery usage.



# BATTERY LIFE

### Factors that influence the amount of battery life my GPS uses?

#### Device

iOS devices sync for shorter durations.

#### **Frequency of use**

How often an employee changes location, and how often the employee switches jobs or customers, clocks in, or clocks out.

How much battery life does GPS tracking use?

A GPS tracking app that uses data and battery power responsibly **will not run continuously** — **and will use a very small amount of battery life.** The exact amount will depend on the factors listed above.

### How can I see how much battery power GPS is using?

Scroll down to the app in question. You'll see the amount of battery power the app is using listed as a percentage. If the app is using less than 1 percent of the device's battery power, you won't see it listed.

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# **DATA DRAIN**

### How much data does GPS tracking use?

While the exact amount of data your GPS app

# What influences the amount of battery life my GPS uses?

#### Device

iOS devices sync for shorter durations.

uses will depend on the factors above, the following are good rules of thumb for a GPS tracking app that uses data responsibly.

> ALL DAY 10 MB to 14 MB



Each sync with the app will use approximately 70 KB to 100 KB of data. In other words, if the app syncs six times per hour, during a full workday, the app will use 10.08 MB to 14.4 MB total. To put that in perspective, the Facebook app easily uses 1-2 MB of data per minute. Meaning, five minutes on Facebook is roughly equivalent to an entire day's use of a data-responsible GPS app.

#### Frequency of use

Switch

How often an employee changes location, and how often the employee switches jobs or customers, clocks in, or clocks out.

### Administrative or managerial permissions

Admins or managers who sync data for all their employees will see higher data usage.



#### Does my GPS tracking app use data if I'm connected to Wi-Fi?

No! If you're on a Wi-Fi connection, a good GPS app won't tap into your data. Location points are gathered using a variety of sources such as GPS, Wi-Fi, and cellular network information. This information is gathered through an employee's iOS or Android operating system.

Can I be tracked using GPS if I have disabled location services for the GPS app?

Employees

If location services have been disabled for a particular app (or for all apps) that app will no longer be able to pull location data. However, most GPS apps give employers the option to automatically clock users out if location services are marked as required for time tracking.