







These four big data tools will help logistics managers make the most of their short supply:

Tool  
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## Fleet utilization

Fleet utilization is a one-click tool that shows you where all of your currently available assets are located. Fleets with multiple lots and warehouses use it when they have a last-minute high-priority job and need to immediately assign an asset to the task.

## Productivity report

Productivity reports reveal which assets aren't being used to their full capacity. Fleet managers use them to move underused assets to locations where they're in higher demand, to surface assets that would be more valuable to sell than to keep, and to identify mismanaged inventories.

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## Detention time tracking

Detention time tracking shows exactly where assets are being held for unacceptably long wait times. It allows fleet managers to compare client and partner worksites, so they can identify up-to-the-minute industry standards and hold accountable partners not maintaining those standards.

## Driver safety score cards

Driver safety score cards show which drivers are putting their vehicles at risk. When inventory is strained, an asset that's out of use because of an accident becomes a serious liability. Fleet managers can surface their most reckless drivers and show them what they need to do to better safeguard company property.

Tool  
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These four tools will streamline operations and reduce operational expenses:

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## Break-in alerts

Break-in alerts automatically notify managers and security personnel when thieves attempt to enter trailers and containers. When paired with geofence exiting alerts, which notify staff when assets leave lots and warehouses, they're a complete anti-theft solution.

## Trip share

Trip share makes partner relationships frictionless. It allows fleet managers to share a custom set of real-time asset and employee data with chosen partners, so those partners will always have an exact understanding of project status.

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## Live ETA

Live ETA improves customer relationships and the entire delivery process. Customers receive a link that reveals the real-time location and ETA of their shipment, so they don't have to slow shippers down with constant questions. They can also prepare their loading docks to be ready at the precise time of the shipment's arrival, so shippers' trucks can get back on the road quickly.

## Remote engine diagnostics

The more assets break down, the more strained inventory becomes, and the harder it is to respond to customer demands. Remote engine diagnostics show mechanics the real-time status of asset engines, even when assets are on the opposite side of the state or country. It helps fleet managers catch small problems when they're still able to fix them quickly and cheaply.

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## Problem Long waits

The image that defines 2021's supply chain crisis is the endless line of city-sized container ships waiting off the Port of Los Angeles. In November, [the average wait time](#) for ships at the Port of LA exceeded 14 days, the same number of days it takes carriers to cross the Pacific Ocean. When these monsters of international commerce are stuck twiddling their thumbs, everyone else has to hit the brakes.

## Solution Fast response

In an eye-opening [Medium essay](#), the 20-year truck driver Ryan Johnson writes, "In my experience, what used to take me 20–30 minutes to pick up at a warehouse can now take three to four hours." With every aspect of logistics slowing down, managers and executives need to find innovative ways to speed back up.

These three tools shave valuable seconds, minutes, and hours off of logistics response times, helping operations react to on-the-ground conditions as quickly as possible:

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## Real-time alerts

Real-time alerts are a powerful tool with multiple levels of customization. The first level is choosing which alerts your team needs: break-in alerts, geofence alerts, reckless driving alerts, and more. The second level is choosing which team member receives which alerts: make sure engine status alerts go to mechanics, HOS alerts go to dispatchers, etc. The third level is choosing the alert's delivery method: via SMS or email. All alerts are sent immediately, so your team can respond as fast as possible.

## 10-second updates

10-second updates allow fleet managers to monitor their operation in real time. While most real-time GPS providers offer devices that need to be charged every day or every other day, FleetUp's devices remain charged for at least three months. Hardwiring and solar powered options make them last even longer.

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## Advanced map

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FleetUp's advanced map is the one stop shop for fleet management. It's one screen that shows every single asset, where every fleet management command is only one click away. Fleet managers can quickly locate assets, see their current status, communicate with their drivers and operators, and send crucial information to customers and partners. It's the most efficient way to quickly visualize, process, and respond to the complex real-time state of fleet operations.





## These four tools optimize logistics workflow:

### Tool 01

## Remote work orders

FleetUp Driver is an all-in-one mobile app for remote employee management. Reduce confusion by centralizing job assignments on a cloud platform. Increase the speed with which employees can react and respond to last-minute assignments by alerting them via the same app they'll use to fill out their time cards, track their HOS, and more.

## Dynamic geofences

Dynamic geofences allow managers and executives to monitor many different job sites in real time. Managers can create custom rules for each location, then choose which events they want to be notified about via text or SMS. Let automated geofences do time-consuming site monitoring for you.

### Tool 02

### Tool 03

## Automated payroll

Automated payroll frees up back office staff to work on less meticulous, time-consuming tasks. Remote employees fill out time cards in the FleetUp Driver app. FleetUp's software tracks both regular and irregular hours, then creates automated payroll reports for your accountants, streamlining everything from the beginning to the end of the payroll process.

## Open API

Every fleet is different. Even the most comprehensive one-size-fits-all solution might miss a few features that businesses need. That's why FleetUp offers open API. When a fleet wants to continue using a tried-and-tested tool, they can integrate it with their FleetUp platform.

### Tool 04

## The future of crisis management: Automation

One concept unites most of the strategies and tools that will help logistics operations fight their way out of the supply chain crisis. That concept is automation.

Automation makes big data simple to understand and easy to act on. Automation reduces friction by eliminating time-consuming, detail-oriented tasks. Automation helps managers respond quickly by alerting them to crucial incidents in real time. Automation optimizes workflow by combining every aspect of fleet management on a single, all-in-one platform.

FleetUp is the one GPS provider that offers an all-in-one automated logistics solution. C.H. Robinson Chief Executive Bob Biesterfeld told [the Wall Street Journal](#) that the industry needs to focus on “supply chain reliability and how are we actually going to get product in and on our shelves?” Automation is the tool that will reliably make that happen.

The supply chain crisis won't go away on its own. It will take smart, cutting-edge decisions to chip away at the problem. But when the crisis is over, one kind of logistics company will be best equipped to grow in a lightning-fast world – the automated logistics operation.

**Automate your fleet today.**