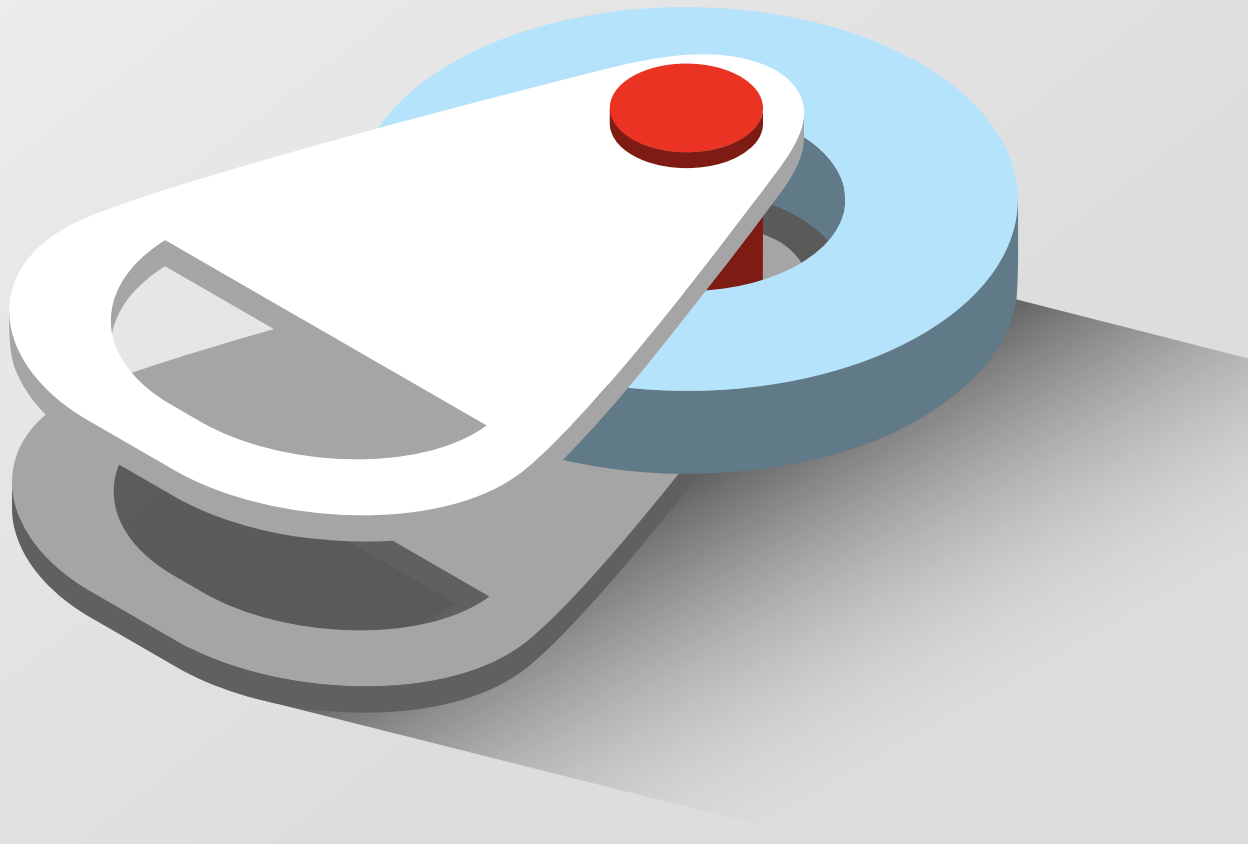




GUIDE

3 Ways to improve Field Operations with location based data



If you're a field operations manager you already know that no two days are the same. You're constantly managing new technologies, staffing requirements, tools, equipment, and safety compliance on a daily basis, typically at the same time.

“ In order to effectively manage all of those moving parts, you need real-time and historical insight into location based data to optimize team performance, reduce risk, and ensure compliance with key industry regulations, and proper resource allocation and availability.

Location-based data gives you greater insight into where your staff is, where your equipment is, and whether or not they've been inspected, all in real-time. While most organizations collect some form of data in the field, many don't make effective use of that information. Data captured in the field is some of the most valuable business information at a company's disposal. It provides a clear picture of what's going on at a job site.



Here are three ways your organization can improve field operations with location-based information.

01 Stop using pen and paper.

There is no way to quickly collect and share accurate data when it's recorded on a piece of paper. It's prone to human error, it has to be managed and maintained in a central office that may not have any idea what's actually happening in the field, and it is vulnerable to damage from anything from spilled coffee to inclement weather. Manually collecting data is tedious and time-consuming, whereas digitizing data collection saves money in the long run by reducing the amount of time it takes to get information that's needed in real time. Information like where your equipment is, and who's available to run it.

02 Track everything your field team needs on-site in real-time.

Imagine people on your team performing tasks using mobile devices. One employee could be performing a safety inspection; another is taking inventory of [physical assets](#). Whatever they're doing, a mobile application should be what they're using to collect data — including location data that enriches every record, photo, and data point they capture. As a field ops manager, you'll have the benefit of knowing what your employees are doing, when. Fulcrum easily integrates with geographic information systems (GIS), meaning your field teams can use the latest maps for any type of scenario, such as fiber cable layout plans, electrical grid layouts, and physical assets, on their mobile devices, even in locations without an Internet connection, without writing code.



03 Analyze the data that's collected.

Now that you know the where and the what, it's time to figure out how to use that information. Creating reports, and then relaying that information to those who need it - insurance adjusters, VP's, OSHA (and other regulatory agencies) - needs to be done quickly and most importantly, accurately. Having data quickly available also enhances team performance by creating a culture of continuous improvement and optimization. Field operations managers who can quickly communicate how their jobs are going, either to a client or to higher management, are the ones who are most effective in their roles. With a no-code platform built specifically for the mobile workforce, like Fulcrum, you get the benefit of nearly instant information transfers, without writing code, without involving IT, and without having to deal with pen and paper.



No-code development platforms are enabling organizations with mobile teams to improve inspection processes by replacing pen and paper checklists with fully functional mobile apps, automating workflows, and creating digital documentation of compliance efforts across multiple projects.

▶ If you're interested in learning more about how Fulcrum can help your next job, start a [free trial](#).