TRACKVIA

PREVENT DATA BREAKDOWNS

Digitizing Operations to Connect
Job Site Data to the Office

INTRODUCTION

When it comes to the construction business, you're only as good as the data coming from the job site. Yet, companies today still collect job site data using paper and pen. A supervisor then consolidates that data into a spreadsheet or csv file — or even worse onto yet another paper form that gets attached and emailed up the chain. Finally, at some point in time, all this data gets uploaded into one of many systems at the office.

> **"...88% of all spreadsheets have errors in them, while 50% of spreadsheets used by large companies have material defects."**
>
> **– CNBC**

Within paper and spreadsheet-heavy processes, breakdowns are inevitable. As a result, you get incomplete, inaccurate, and inconsistent reporting for important, cost-containing matters like substantiating claims.

Solve the problem at the source — the job site.

It's time for construction firms to ditch paper and spreadsheets and digitize their operations to connect the job site to the corporate office, and all the trucks and trailers in between.

> **"...companies that fall short on meeting employee mobility needs miss out on a fundamental opportunity to better serve customers, support employee productivity, and ultimately, grow revenues."**
>
> **– FORRESTER**

In this eBook, we'll discuss how digitizing job site operations with TrackVia, a mobile-friendly operational workflow platform, delivers three critical business benefits:

1. More complete, consistent, and accurate data from the job site **(ACQUIRE)**

2. Faster time-to completion and on-time performance **(ACT)**

3. Timely and informed business decisions **(ANALYZE)**

1 https://www.cnbc.com/id/100923538
2 Forrester Research. The State Of Enterprise Worker Mobility, 2017 Use Forrester's Employee Mobile Mind Shift Index To Inform Your Mobile Strategy. April 21, 2017

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1. ACQUIRE DATA AT THE SOURCE

With the fast pace and many moving parts of construction, firms have a vested interest in acquiring accurate data quickly. Unfortunately, manual processes such as using pen and paper to collect data hold back your entire organization due to time gaps, rework, inconsistencies, and errors.

> *Underperforming organizations are 30% more likely than best-in-class to have paper-based processes in place for the field [3]*

With TrackVia, acquiring business-critical data in the field for your daily reports, safety observations, and quality checks becomes an easy and efficient process. TrackVia replaces paper and spreadsheets with dynamic mobile apps, enabling you to capture information from any device — online or offline. Your teams can use standardized forms to enter data, scan barcodes, geotag locations, attach photos, and document weather conditions using any iOS or Android device.

The result? More complete, consistent, and accurate data from the job site so you can better steer your business.

CASE STUDY: Construction Santé Montréal – Ditching Spreadsheets to Gain Visibility, Control, and On-Time Delivery In 9 Weeks

Construction Santé Montréal (CSM) built and launched a mobile app within nine weeks to gain full control and visibility over each project and every piece of inventory — helping them avoid costly fines associated with missed project deadlines by improving their on-time delivery. **Read the full story**.

ACQUIRE

3 http://v1.aberdeen.com/launch/report/research_report/11000-RR-mission-critical-mobility.asp

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2. TAKE IMMEDIATE ACTION

A standard rule of thumb for workflows is: tasks that require three or more people to complete take seven business days[4]. When someone is working on the job site, this 'days-to-complete' only increases. Can you imagine the improvement to on-time performance rates and the resulting profits if you could cut the time-to-completion down?

> *Employees who use mobile applications to perform work are 34% more productive.*[5]

> *Companies gain an extra 240 hours of work per employee per year due to mobile working.*[6]

TrackVia eliminates managing manual steps in a process and frees your employees to take immediate action. Through event- or data-based triggers, TrackVia automates tasks, work orders, notifications, and alerts that you configure for your specific processes. For example, when you complete one step in a workflow or process, the application automatically triggers the next step in your process to begin. Additionally and importantly, your TrackVia applications can also sync with your other systems in real-time, so you can immediately share data.

The result? Improved on-time performance. And as we all know... time is money.

CASE STUDY: Coldwell Solar – Increasing Resource Utilization, Improving On-Time Performance, and Achieving Greater Customer Satisfaction

Coldwell Solar reports a significant increase in project efficiency — resulting in better resource utilization, improved on-time performance, and greater customer satisfaction. **Read the full story**.

ACT

4 https://www.itbusinessedge.com/slideshows/show.aspx?c=83113
5 http://www.digitalstrategyconsulting.com/intelligence/2014/05/apps_boost_worker_productivity_34.php
6 https://www.ipass.com/wp-content/uploads/2011/05/iPass_MWR_Q2_2011.pdf

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3. ANALYZE REAL-TIME DATA FROM A SINGLE SYSTEM

Think of all the back-and-forth emails from coworkers that include spreadsheets or reference disparate systems. You simply cannot analyze data effectively with disparate systems, innumerable versions of spreadsheets, and emailed updates floating around the company.

> *Of companies that rank quality as a top performance measure, 47% say their project reporting involves separate systems that require manual reconciliation and updates*
>
> **– KPMG** [7]

By digitizing data acquisition on the job site and integrating it with your other systems, TrackVia offers accurate, real-time visibility across your entire organization. View all your data in real-time via charts, graphs, and record-level details. Create custom dashboards and reports and publish those for executives, supervisors, and managers so you're all on the same page. With TrackVia, you can equip your

employees with the information they need, when they need it, uniformly across the business.
The result? Timely and informed business decisions that improve quality, reduce safety incidents, and boost the bottom line.

CASE STUDY: KS Industries – Boosting Margins with Better Visibility in the Field

KS Industries (KSI) centralized safety compliance data for better, faster reporting, and more productive on-site workers — leading to an overall increase in project efficiency, safety, and compliance.
Read the full story.

ANALYZE

7 https://assets.kpmg.com/content/dam/kpmg/xx/pdf/2017/10/global-construction-survey-make-it-or-break-it.pdf

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Simply put, paper and spreadsheets are thwarting you. By digitizing your job site operations with TrackVia, you can gain capabilities that were once impossible.

Acquire more complete data in real-time using multiple features.

Take action in a fraction of your current response time.

Analyze all your data from multiple systems in real-time using customizable dashboards and reports.

These three business-critical capabilities can't be more compelling. It's time for TrackVia.

TRACKVIA

TRACKVIA: THE LEADING OPERATIONAL WORKFLOW PLATFORM

TrackVia is an operational workflow platform with native mobile capabilities that fill the gap between manual processes (such as paper and spreadsheets) and heavy solutions (such as business process management [BPM] solutions) by enabling you to build powerful workflow applications that integrate with other systems. Plus, you can build applications within weeks according to your firm's specifications, workflows, and business rules with limited-to-no resources required of IT — while being IT approved.

> *You can build applications according to your firm's specifications, workflows, and business rules with limited-to-no resources required of IT — while being IT approved*

The results you and your firm can realize with TrackVia? Reduced safety incidents, improved on-time perfromance, and improved quality while reducing costs.

GET STARTED WITH A CONVERSATION

TrackVia helps construction firms to acquire, act on, and analyze data like never before. Learn specifically how your firm can benefit by **contacting us today!**

TrackVia is an operational workflow platform that helps hundreds of companies like Leidos, Honeywell, and KS Industries build applications that improve on-time performance and reduce costs. TrackVia offers the fastest and easiest way to build powerful apps that are business-centric and IT approved.

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