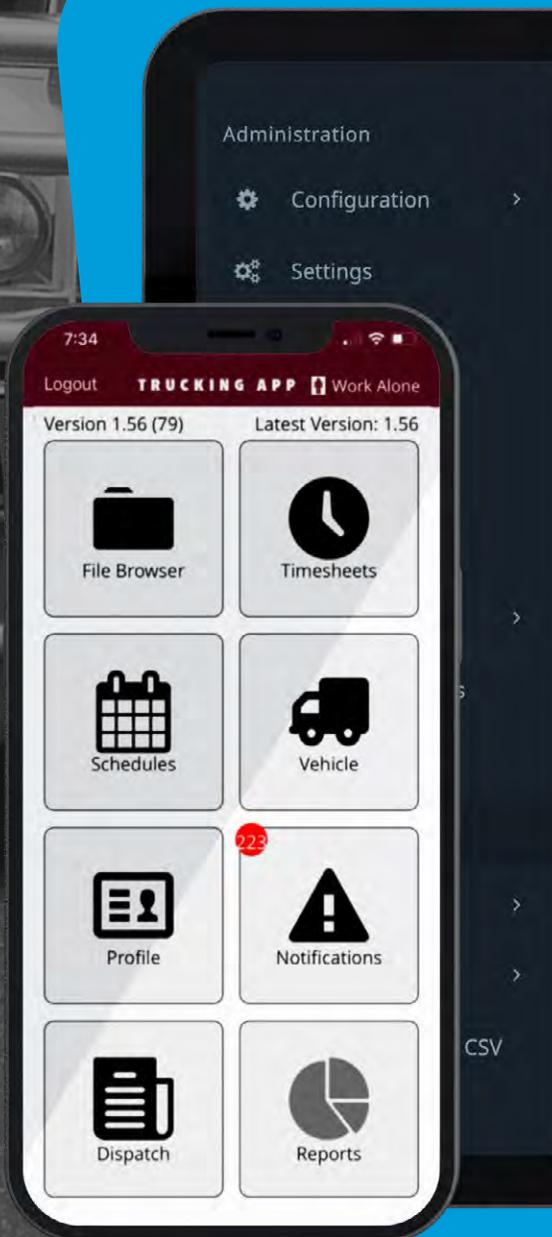




DIGITAL FRACTAL  
TECHNOLOGIES INC

# ENTERPRISE TRUCK INFORMATION MANAGEMENT SOLUTION



### Vehicles

Vehicles

Total **341**

Change columns Show 50 entries

Unit Number	Status	Type	License Plate	Year	Make
10	●	Pick Up			
1001	●	Bed Truck	L66284	2014	Kenworth
1001T	●	Trailer	4RR607	2012	Doepker
1011	●	Picker Truck	J99412	1993	International
1012T	●	Trailer	5EP515	2013	Manac
1014T	●	Trailer	5EP514	2014	Manac
102	●	Semi-Vac	K64900	2015	Peterbilt
102T	●	Semi-Vac	5WG729	2008	Airride 45
1101	●	Pick Up	CDJ2871	2018	Ford

# WHO ARE WE?

## WITH OVER 11 YEARS OF IMPECCABLE

track record, servicing organizations and institutions across various industries, we are your one-stop shop for software development solutions. Based in Alberta, Canada, Digital Fractal Technologies has helped over 100 organizations from startups to large-scale enterprises all over the globe on their digital transformations. Additionally, we have championed transitions from outdated legacy application software to intuitive software applications for hundreds of companies.

Our services cut across sectors and industries such as construction, energy, trucking, governments, etc. We understand the uniqueness of each business. Hence, we provide custom solutions to suit the needs of each client. Our solutions have streamlined internal company processes and have immensely improved our clients' bottom-line by eliminating drawbacks in their daily business-critical operations.

# WHY THE TRUCKING INFORMATION MANAGEMENT SOLUTION?

## RUNNING

**TRUCKING BUSINESS  
CAN ONLY GET EASIER  
WHEN YOU ARE USING  
DIGITAL FRACTAL  
TRUCKING INFORMATION  
MANAGEMENT  
SOLUTION.**

Digital Fractal TMS is designed bearing efficiency, usability, and scalability in mind. The software's structure is based on a data-driven analysis, which considers all the components and factors that make up (and those which could make up) the day-to-day operations of a trucking company. The solution doesn't only boost the efficiency of today's processes; it also takes some steps forward to address probable activities that a trucking company could adopt in the future to maximize their operations. Our trucking management solution provides efficiency for trucking companies that translates into dollar savings in today's competitive business landscape



# WITH

## DIGITAL FRACTAL TMS, YOU CAN:

- Consolidate all documentations. Upload, save, and view all needed documents, certificates, permits and more in one place.
- Effortlessly dispatch jobs to drivers and track progress in real-time
- Capture timesheet information live from the field
- Provide a work alone or journey management module
- Track profitability and accountability using performance indicators.
- Manage permits, certificates tickets and ensure they are always valid and up to date
- Communicate with your staff one a unified system
- Effectively manage vehicle information and track fuel card usage
- Get detailed reports for management

Digital Fractal TMS ensures that all data transferred to and from the software are secured.

One of our customers after utilizing our trucking management system, has been able to manage over 400 employees and dispatch and capture all paperwork in real-time. A scenario that could easily be regarded as a logistics nightmare before the use of the Digital Fractal Trucking Management System. Today, these clients can take on larger projects, employ more workforce and expand their employees' capabilities while making things a lot easier than they were ever before.

# OUR INNOVATIVE TECHNOLOGY POSITIONS OUR CLIENTS

to always set market trends and stay ahead of their competitors, spurring faster revenue growth. On paper, running a trucking business is incredibly complex. With an industry-leading trucking management solution such as ours, it is a walk in the park.



# CONTACT US TODAY.

**LET'S SHOW YOU HOW YOU CAN STREAMLINE EVERY BIT OF  
YOUR TRUCKING BUSINESS THROUGH A STRESS-FREE AND  
HIGHLY EFFICIENT TRUCKING MANAGEMENT SOFTWARE  
SOLUTION.**



Souhail Alavi  
Business Development Director  
souhail@digitalfractal.com  
780-669-0944 x23  
www.digitalfractal.com

# INTRODUCING

## DIGITAL FRACTAL TRUCK MANAGEMENT SOLUTION

Digital Fractal TMS is a web-based data management platform for trucking companies with an iOS phone/tablet software and can be used by on-field and office employees to manage all forms of trucking management tasks and operations. The application encompasses and provides solutions for all facets of a trucking business, based on analytical inputs from extensive, long-term industry research and feedback.

The screenshot displays the mobile application interface. On the left is a dark navigation menu with the following items: Administration (Configuration, Settings, App Release), Navigation (Dashboard, Users, Dispatch, Work Alone/Trips, Documents), Vehicles (highlighted), Reports, Timesheets, and Generate Payroll CSV. On the right, the 'Vehicles' section shows a total of 341 units and a table of vehicle details.

Unit Number	Status	Type	License Plate	Year	Make	Model
10	●	Pick Up				
1001	●	Bed Truck	L66284	2014	Kenworth	Constr
1001T	●	Trailer	4RR607	2012	Doepker	Scissor
1011	●	Picker Truck	J99412	1993	International	2000 S
1012T	●	Trailer	5EP515	2013	Manac	Stepde
1014T	●	Trailer	5EP514	2014	Manac	Stepde
102	●	Semi-Vac	K64900	2015	Peterbilt	Conver
102T	●	Semi-Vac	5WG729	2008	Airride 45	
1101	●	Pick Up	CDJ2871	2018	Ford	F-150

# VEHICLE MANAGEMENT SYSTEM

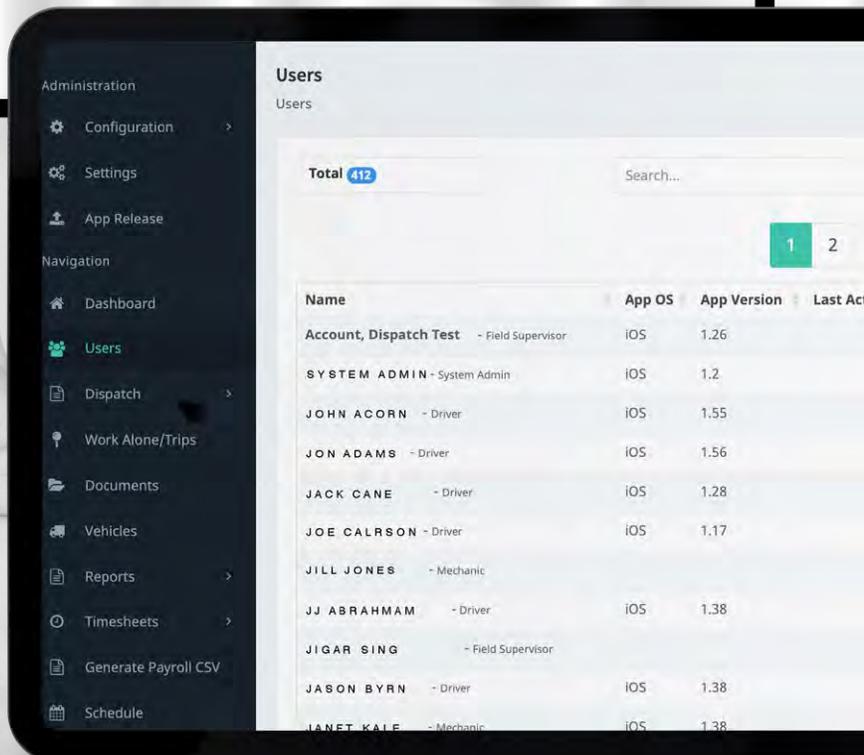
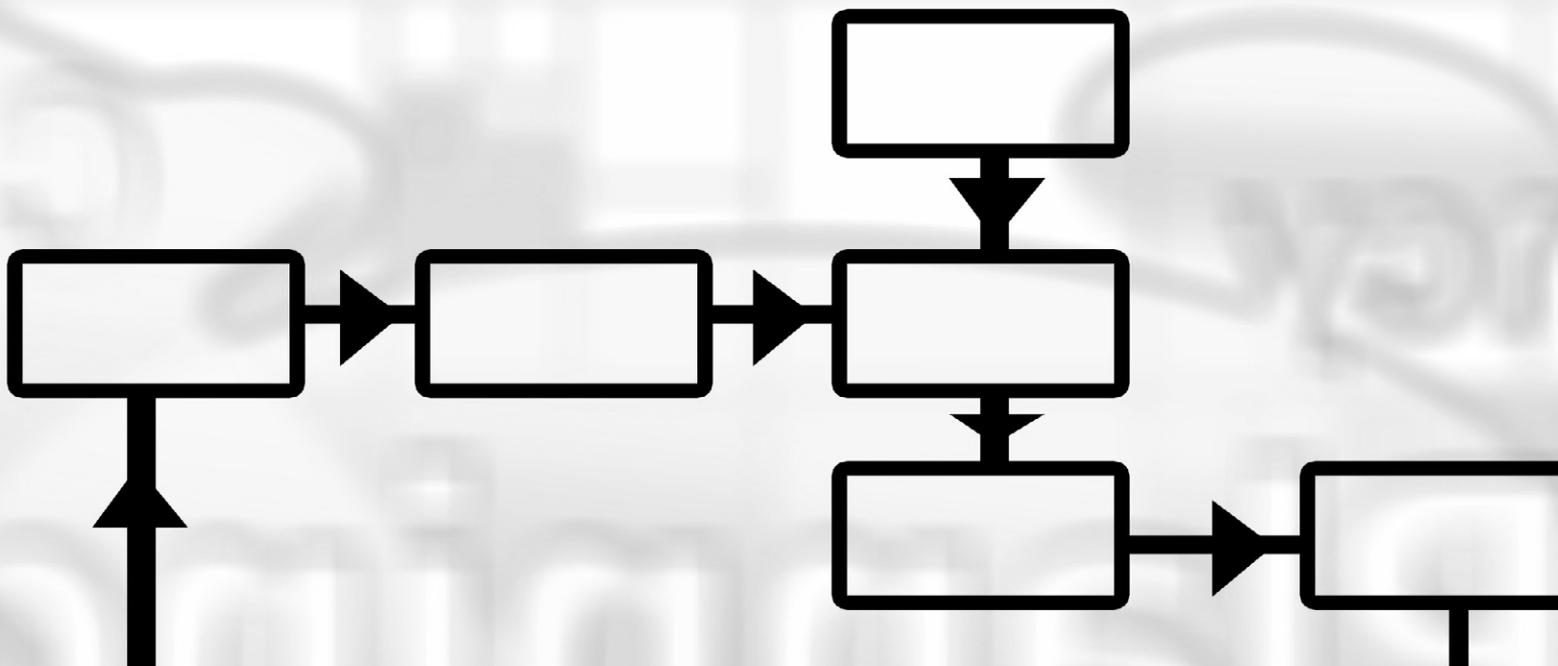


Keep track of your vehicles, trailers, and other trucking assets. Manage your permits, certificates, compliances, and documentations.

Furnish your drivers with the latest documentation (insurance, permits, etc.) on the go, without having them stop by the office, request, or wait for it. The system provides you with detailed reports and notifies you of expired documents in real-time. Also, you can manage repair lists and other information about your vehicles and assets.

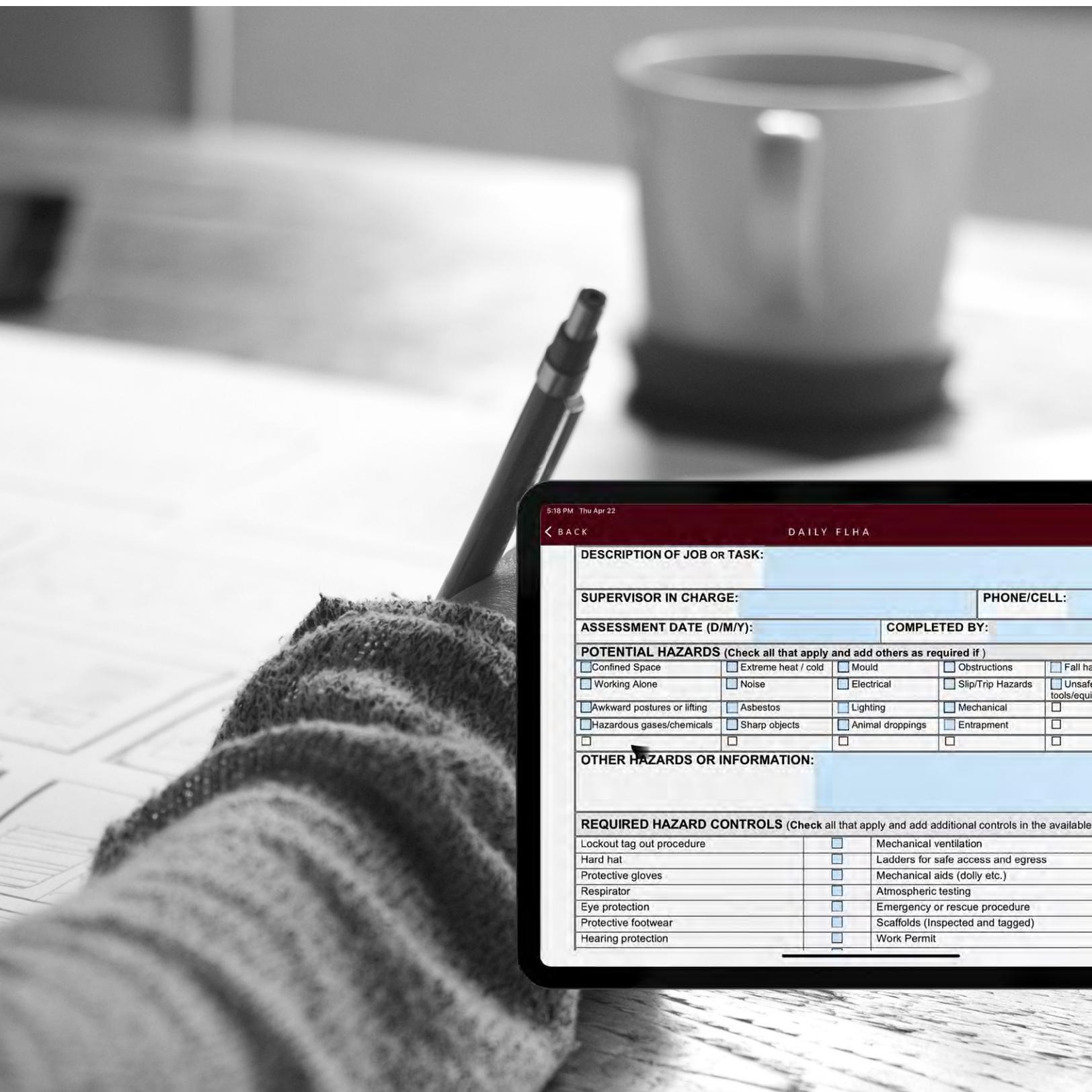
# EMPLOYEES & TRADE TICKETS

Manage all your employee information as well as your truck drivers using the employee information manager. Upload paystubs, set rates, access fuel cards, and upload tickets and certificates to their profile. Activate reminder capabilities for expiring documents.



# DIGITAL FORMS - UPLOADED IMMEDIATELY

Ditch the physical binders. Upload your manuals, procedures, and fillable forms to the app from the backend and make them available to your drivers and other employees. Submitted forms are uploaded to a central platform, which with one click, allows access to all listed users. In the absence of an internet connection on the end user's device, the submission is queued and automatically uploaded when an internet connection is detected. Workflows and custom reports can be set up to allow for quick and easy analysis of collated data.



5:18 PM Thu Apr 22

< BACK

DAILY FLHA

DESCRIPTION OF JOB OR TASK:

SUPERVISOR IN CHARGE:

PHONE/CELL:

ASSESSMENT DATE (D/M/Y):

COMPLETED BY:

POTENTIAL HAZARDS (Check all that apply and add others as required if )

<input type="checkbox"/> Confined Space	<input type="checkbox"/> Extreme heat / cold	<input type="checkbox"/> Mould	<input type="checkbox"/> Obstructions	<input type="checkbox"/> Fall ha
<input type="checkbox"/> Working Alone	<input type="checkbox"/> Noise	<input type="checkbox"/> Electrical	<input type="checkbox"/> Slip/Trip Hazards	<input type="checkbox"/> Unsafe tools/equi
<input type="checkbox"/> Awkward postures or lifting	<input type="checkbox"/> Asbestos	<input type="checkbox"/> Lighting	<input type="checkbox"/> Mechanical	<input type="checkbox"/>
<input type="checkbox"/> Hazardous gases/chemicals	<input type="checkbox"/> Sharp objects	<input type="checkbox"/> Animal droppings	<input type="checkbox"/> Entrapment	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

OTHER HAZARDS OR INFORMATION:

REQUIRED HAZARD CONTROLS (Check all that apply and add additional controls in the available)

Lockout tag out procedure	<input type="checkbox"/>	Mechanical ventilation
Hard hat	<input type="checkbox"/>	Ladders for safe access and egress
Protective gloves	<input type="checkbox"/>	Mechanical aids (dolly etc.)
Respirator	<input type="checkbox"/>	Atmospheric testing
Eye protection	<input type="checkbox"/>	Emergency or rescue procedure
Protective footwear	<input type="checkbox"/>	Scaffolds (Inspected and tagged)
Hearing protection	<input type="checkbox"/>	Work Permit

# JOB DISPATCHING

Dispatch jobs to your truckers with instructions, customizable checklists, and required equipment. Dispatchers can use the mobile or web app to assign jobs to your employees. Comprehensive custom reports can be generated for management and billing. You also get to track when jobs were started and completed.

## WORK ALONE AND JOURNEY MANAGEMENT

The Work Alone and Journey Management capabilities aim to improve employee safety when they are traveling alone or working remotely by enabling a check-in and monitoring functionality that updates the driver's whereabouts on the go and keeps dispatchers informed.

## CREW SCHEDULES

Assign trucks and work/ training to your employees, so they know which days of the week they are on the job.

## TIMESHEETS

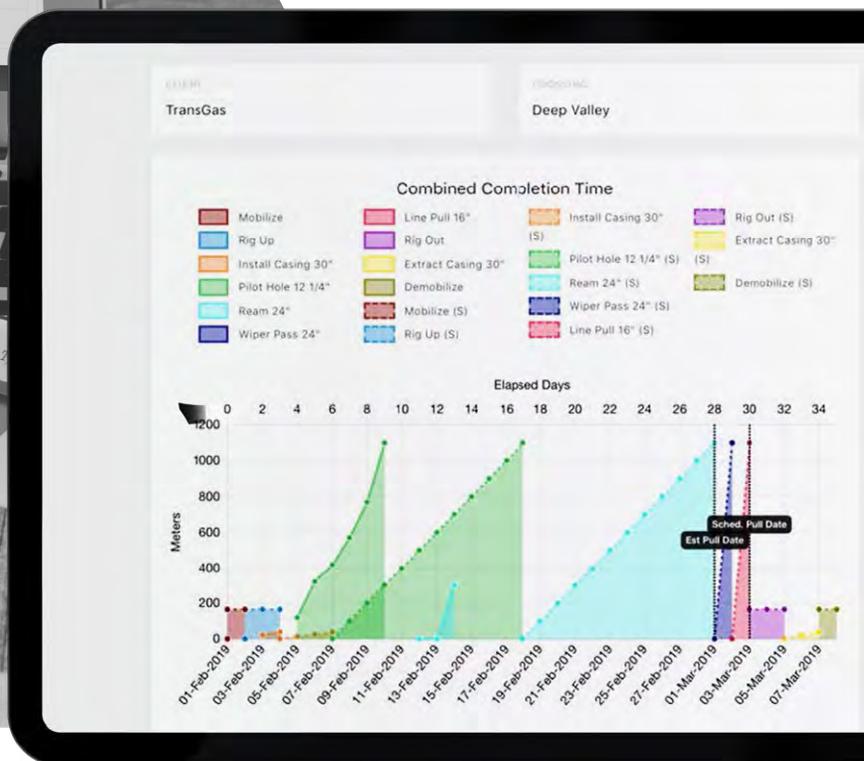
Comprehensive timesheet management module that matches your processes can integrate with systems like Axon or Microsoft Dynamics for payroll calculations and transfers. Allow time entry, attachments, job categorization, and more. Approve timesheets, reject or request approval from managers.

# ANNOUNCEMENTS

Utilize the TMS personalized audience feature to communicate with your drivers and other employees. Send messages to specific users, departments, or specific groups. Keep everyone informed of company updates and request feedback for specific messages. Send attachments and other media types to employees.

# REPORTS & DASHBOARDS

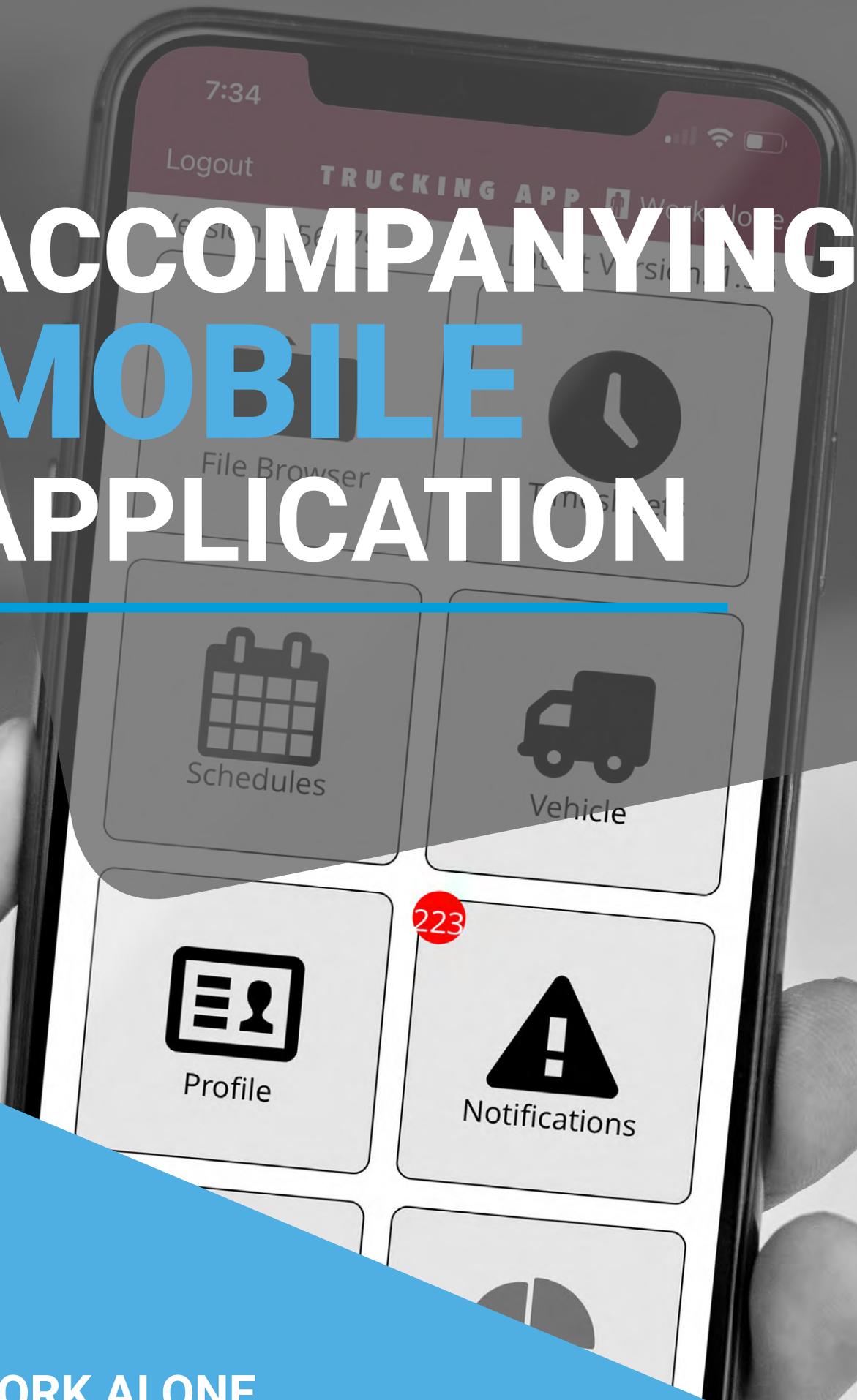
Generate custom reports for all data within your system, including vehicle repair status, fuel card usages, mileage, and others. Schedule reports to be sent by email or manually downloaded.



# CUSTOMIZATIONS

Digital Fractal Truck management app is a flexible solution that can be tailored to suit your unique business needs. It can be hosted on-premise and comes with a web-based command center compatible with iOS devices. Additional features can also be developed.

# ACCOMPANYING MOBILE APPLICATION



## WORK ALONE AND MORE IN ONE APP

Documents, Timesheets, Work Schedules,  
Truck / Trailer info Management,  
Notification, Dispatch / Ticketing, Reports

# FORMS AND DOCUMENTS

WO Number	Part Number / Description	Initiator	NCR #	Department

Vendor	Qty	BP Precision PO	Date	Contact

Observations:

Accept as-is	Reject & Scrap	Return to Vendor	Rework/Repair	Accept by Concession

Rework Instructions: All Rework/Repair must be followed by Re-Inspection

Re-Inspection:

Re-Inspection By: Tap to sign Date:

Comments:

## P DF FORMS

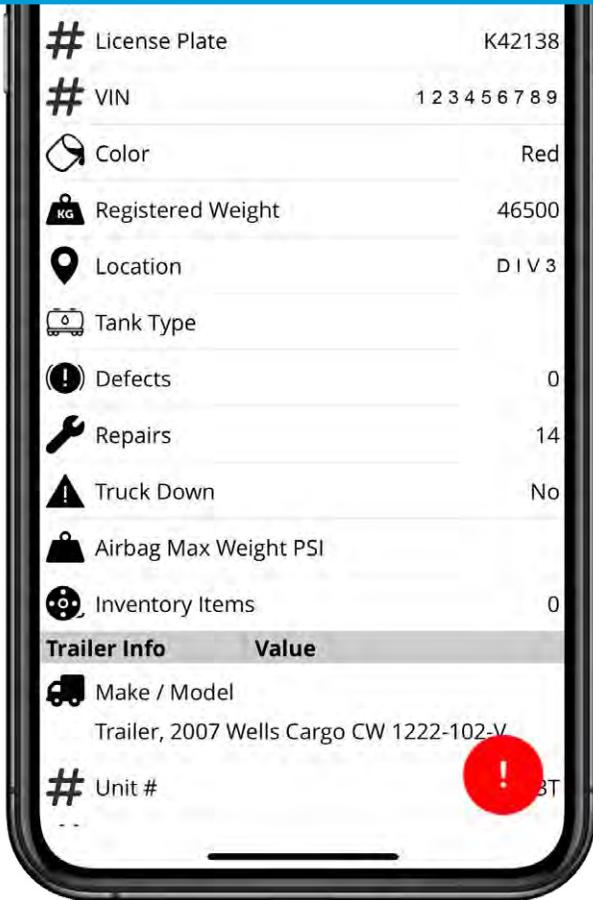
signatures, insert images, location data, calculations. Export fields for further analysis in report

**T**AKE your documents and forms with you and submit them even while offline

**D**ITCH the binders. Carry all your forms, manuals with you on the app. Access them even in remote areas



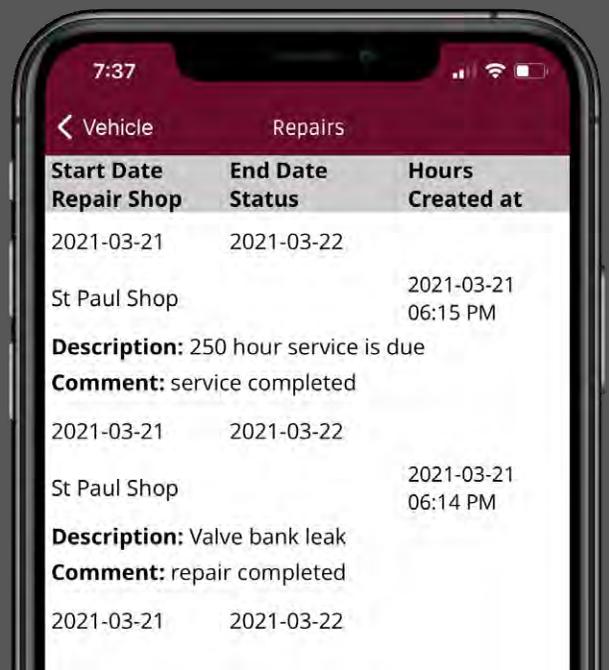
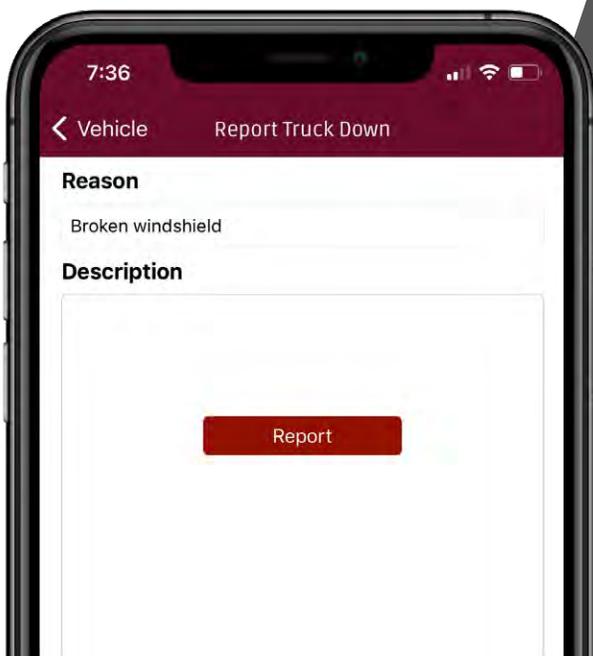
# VEHICLE INFORMATION MANAGEMENT



**V**IEW assigned Truck/Trailer features, certificates, permits, attached inventory and more. Your truck management system.

**F**LAG vehicles as down for instant notification to shop managers.

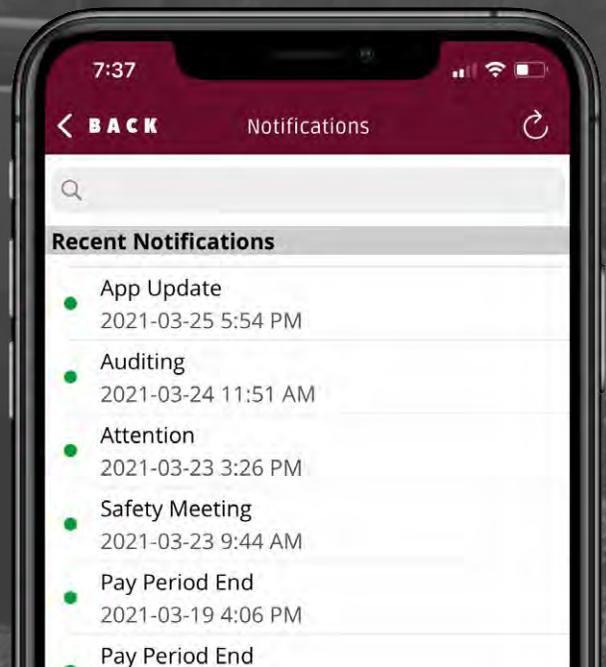
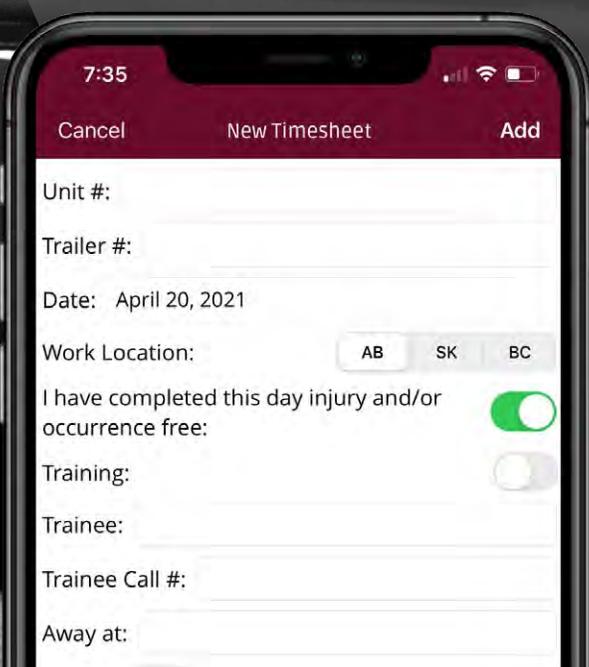
**V**IEW a list of all items needing attention and repair on the current vehicle





**C**ustom timesheet module. Integrate to Axon or other payroll systems. Complete with custom workflows.

**U**se a central notification system for announcements. Personalize with custom audience, attachments and more.





#207, 1803 91 St SW,  
Edmonton, AB, T6X 0W8  
Canada  
[contact@digitalfractal.com](mailto:contact@digitalfractal.com)  
780-669-0944