DIGITAL FRACTAL
TECHNOLOGIES INC

How

SHIFTING TO DIGITAL

saved
one trucking company
thousands

DIGITAL TRANSFORMATION IS ON THE MIND OF EVERY ORGANIZATION THESE DAYS.

Most businesses recognize the need to incorporate a more digitally-focused approach to meet changing customer demands, but they have a wide variety of concerns about work disruption, culture change, and costs. That was precisely the concern when oilfield service company Xtreme faced a bevy of new documentation requirements in light of the Covid-19 pandemic. Up to that point, the firm had been using binders to manage each truck's paperwork, which included daily logs, customer forms, truck certificates, truck and driver licenses, timesheets and more.

MANAGING COMPLEXITY WITH SOFTWARE

Successful digital transformation requires more than simply implementing a piece of software; it often requires organizations to address and manage change in ways they may not be familiar with. To help Xtreme tackle their digital transformation, Digital Fractal Technologies started by assessing each of the firm's processes. We then used our findings to map out a strategy to transition paper processes to digital processes, while also providing staff with the needed training and tools to make the transition as painless as possible. After the assessment and strategy phase, Digital Fractal Technologies set out to implement our enterprise Truck Management Solution (TMS).

TMS enabled the firm to consolidate all documentation, including certificates, permits, and more, into one web-based system that could push all this info to a drivers' mobile phone or tablet. What's more, digital forms with date, time, and GPS stamping made data collection far more effective. The mobile phone application allowed them to dispatch and track jobs to drivers in real time, while digitally capturing all timesheet information. The built-in digital communication system helped them simultaneously communicate with their entire team through announcements/client updates and more, while the digital fleet management helped the firm stay on top of truck service schedule, reducing mechanical issues slowing down deliveries in the field.

Truck Management Solution was designed specifically for trucking companies and has all the features needed to make day-to-day operations run smoothly.

SMALL CHANGES
ADD UP TO BIG SAVINGS

When managed successfully, the benefits of digital transformation far outweigh the challenges and costs, helping organizations to operate more efficiently and effectively, ultimately boosting the bottom line. For Xtreme, the first and most immediate benefit in the form of a significantly reduced amount of time spent on timesheet management. Where timesheet verification and payroll once required 400 hours/week of work, Digital Fractal's TMS digital workflow reduced this to only four hours/week, enabling staff to focus on other, more pressing issues rather than laborious manual paperwork, chasing managers for approvals and processing.

This new process also eliminated the need to enter timesheets into a separate system (Axon), simplifying the timesheet approval process and automating import to a third-party payroll system. What's more, TMS empowered the firm to manage its fleet in real time. For the first time, the firm was able to truly understand what was happening in the field, enabling them to make realtime adjustments that saved their drivers time - and the company money.

"Using Digital Fractal's TMS, we were able to not only free ourselves of cumbersome paperwork, but we were able to operate at a level of efficiency we had only dreamed of previously. Thanks to their expert guidance, implementation was smooth, and the door is now open to new digital enhancements in the future."

- Reggie M, Manager

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Digital Fractal Technologies has over 11 years of experience as a one-stop shop for software development, serving organizations and institutions spanning a wide variety of industry sectors.
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.

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