

How a field based IoT solution is helping one Global Project Management firm decrease costs by 20%



REMEDY ENERGY SERVICES INC.

The Client - *Remedy Energy Services*

A professional consulting firm that provides a complete range of project management, engineering, regulatory, evaluation and field supervision services to the upstream Oil and Gas industry across the globe.

" Efficient operational practices is what will make Canadian oil competitive in the new Oil & Gas reality. *Zayfti Live Jobsite* is proving to be a game changer." K Gartly. CEO Zayfti

Executive Summary

To satisfy client requirements for operational efficiency, safe work practices and costs savings Remedy Energy Services deployed *Zayfti Live Jobsite* on 2 of its major drilling projects for the 2016 season.

Challenges

A drilling rig is composed of many moving parts and people. Often hundreds of subcontractors arrive on site for a period of a few hours, or many months bringing with them equipment to complete their job. In addition to people and equipment, thousands of records must be kept. Records of when people and equipment are on site, safety forms and orientations, in addition to complex environmental reporting. Before *Zayfti*, paper records were manually entered into spreadsheets. This practice lacked consistency, and the ability to provide real time reporting.



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How Zayfti Live Jobsite is changing the game

Enter *Zayfti Live Jobsite*. Within 1 day of implementation subcontractor's people and equipment were signing in and out of site to provide a real time picture of field operations. The distribution of this real time accurate, reporting was available to all field and office personnel at the same time. This information is displayed on the Zayfti live jobsite map, as well as through automatically scheduled emails.

Zayfti is also capable of checking for valid and site specific certifications, for both people and equipment, noting if someone is trying to enter site with an expired ticket, or is lacking the required certifications, or if a piece of equipment is missing important maintenance or safety records. Text message based alerting, makes communication seamless.



The Savings

50% reduction in hours compliance reporting
map hours per project

20% budget reduction for tracking people &
equipment

80% reduction of on site supply management
man hours per project

Project logistics budget decreased by 37%



In harnessing the Zayfti system, prime and sub contractors complete logistics, safety, equipment inspections and compliance paper work in a series of taps. Forms such as Observation Cards can be completed, reviewed, and shared for all parties who need to know. The Zayfti system takes all submissions and compiles them into simple, real time reports.

An essential piece of operational efficiency lies in the accurate collection of jobsite data. A major hurdle for paper based process' is that original data input is often completed incorrectly and by individuals who share no stake in the negative consequences of error riddled paperwork. By engaging with a field tested, mobile first application human error was drastically reduced. *Zayfti Live Jobsite's* interactive, off line maps create a visual overview of operations. With important locations, equipment, and incidents or hazards time saved through more efficient utilization of resources.

By going straight to the source with a tool that enables companies like Remedy and their sub-contractors to simplify their work while fulfilling the reporting requirements *Zayfti Live Jobsite* has created a win for operators, field consultants and the producer all at the same time.

For more information, visit us at www.zayfti.com or feel free to send us an email at info@zayfti.com.

Zayfti is quite simply the next generation of field data capture for the Oil & Gas drilling industry and beyond. It's the first mobile software I've seen that truly works in the field for everyone from Water Haulers to the Project management Team - Cornelius Wollmann Drilling and Completions Consultant