Overview

Operating in a truly dynamic environment that includes fluctuating energy prices, strict government regulations and environmental pressures while balancing costs isn’t easy for oil and gas organizations. That’s why utilizing an efficient field force to perform on-site operational, compliance and maintenance tasks can go a long way in optimizing asset performance and integrity, ensuring regulatory adherence and delivering critical savings.

In an industry where a premium is placed on achieving a high first-time fix rate in often poorly connected and remote locations, there is a pressing need for Oilfield Services suppliers, Operators and Inspection teams to work more collaboratively. Together, they must leverage technology to improve communication, service operations and decision-making to successfully execute complex oil and gas projects.

FieldEZ helps oil and gas organizations take the first step towards digitizing their oil fields by providing insights and visibility from the field to automate upstream, midstream and downstream activities.

About FieldEZ for Oil and Gas

FieldEZ offers a mobile on-demand field workforce automation solution configured for the oil and gas industry. With FieldEZ, you can improve the efficiency of various field roles (such as engineers, supervisors, inspectors, contractors and oil workers) by automating key upstream, midstream and downstream processes to be performed on mobile devices even in areas with limited connectivity. This easy to use, intuitively designed solution integrates seamlessly with existing project management (PM) and enterprise resource planning (ERP) systems to provide your field workforce with critical maintenance, repair and operations (MRO) related insights in real time.

With FieldEZ for Oil and Gas, field personnel can:

- Track daily work reports in real time
- View their personal calendar and record attendance
- Create ad-hoc work orders and inspections
- Plan field visit time efficiently
- Receive work orders and inspections instantly on mobile devices
- Attach files, photos or videos to work orders for offsite analysis
- Instantly capture feedback and confirmation
- Update job status immediately on mobile devices to save time

With FieldEZ for Oil and Gas, field supervisors can:

- Communicate instantly with field operators using message boards
- Define the workflow to be followed by operators based on work orders
- Report inspection status instantly, ensure processes are structured and correct charge codes are used
- Ensure optimal allocation of work orders to field staff using field intelligence
- Instantly approve material and labor requests
- Get instant insights on individual and team productivity
FieldEZ
Oil and Gas Features

**Workforce Dispatch**: Enable real-time dispatch of work schedules to field personnel in remote locations. Work order or inspection details, along with instructions and previous history, show up on the field personnel’s mobile.

**Crew Scheduling and Monitoring**: The graphical scheduler provides for easy scheduling of all open calls against the time slots your field personnel have available. It also allows color-coding each process step for quicker identification of the current status of each call.

**Third-party Connection Management**: FieldEZ’s solution readily integrates with your existing third-party CRM, ERP and Plant Maintenance systems (including SAP, Maximo and Oracle) using standard web services.

**Calendar Management**: Field supervisors can view field personnel’s calendars and activities, reassign tasks and approve parts and labor in real time.

**Broadcast Announcements**: Send out announcements to your field personnel by organizational departments and territories.

**Alerts and Notifications (E-mail and SMS)**: Notifications can be sent automatically at predetermined points during your sales service process. These notifications can even use the information that is being captured in the field.

**Reports and Analytics**: FieldEZ’s solution provides custom reports based on your oil and gas organization’s needs.

**Location Tracking**: Know the location of your field personnel during their work hours.

**Attendance**: Field personnel can record their attendance and location.

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**Feature List**

- Lead/Service Ticket Management
- Configurable Processes
- Configurable Forms
- Scheduling and Dispatch
- Calendar Management
- Email / SMS Broadcasts
- Reporting & Analytics
- Workforce Territory Management
- Alerts and Notifications
- Connect to ERP/CRM
- Location Tracking
- Attendance Management
- Bulk Lead/Ticket Management
- Role-based Access Control
- Rich User Management Capabilities
- Product/Spare Catalog
- Partner Management
- Bluetooth Printing
- Credit Card Payment Collection
- Bio-metric Scanning
Supervisors are now better equipped to communicate with field personnel through rich message boards. Work orders and inspections can be assigned and managed remotely, saving time and improving productivity. Field personnel can easily provide daily reports and attach images or videos of work orders, so supervisors can leverage instant updates to perform quicker offsite analysis.

Oil and gas project sites are often located in remote areas, where minimal or no connectivity is a challenge. FieldEZ’s solution is one of the first mobile applications to work in an online as well as an offline mode. This feature not only eliminates dependency on connectivity, but also configures the solution to update automatically when a connection has been restored to ensure seamless data transfer.

Gain a single view of all field crews at the individual, regional or national level. FieldEZ’s solution gives you deeper insights into productivity (like work order schedules and inspection results), utilization, as well as overall operating costs and priorities. This ensures that projects are implemented and completed efficiently saving time, resources and money.

Field personnel can effectively communicate and update their head office or supervisors while they’re on the move. This way they can avoid the unnecessary office commute and the filling up of daily service reports, making the best use of their time.

Web-services and adapters are used to easily configure and integrate the solution with existing hardware and software, requiring no additional investment. Mobile automated equipment maintenance, installation and construction work management processes contribute to extending asset life and ROI. Oil and gas organizations can handle increased work volumes without having to increase staffing levels thanks to field personnel efficiency stemming from reduced travel time and skill-based job assignments.
The FieldEZ Advantage

First mobile field force management solution to work in an online or offline mode eliminating the dependency on a live data connection.

It is highly configurable, so you can model the sales process to suit your organization’s processes that require specific workflows, forms and data.

We have configured our field force management solution for over seven industries including:
- In Home Care Services
- Oil & Gas
- Field & Home Services
- Field Sales
- After Sales Services

Our solution’s intuitive design makes it easy to use, which means that your workforce requires no training to use it.

Our solution is platform independent as it works across iOS, Android and Windows devices ranging from common low-end Java phones and smart phones to rugged devices which best suit terrain requirements.

As a partner, you are assured of rapid implementation and quick time-to-market.

FieldEZ is one of the first mobile field force management applications to work in an online or offline mode across iOS, Android and Windows devices.
FieldEZ offers on-demand mobile field force management solutions that can help you monitor field executive performance, track valuable customer information and respond quickly to changing customer requirements. Our cloud-based mobile workforce management solution helps you leverage real time information from the field to get the best insights into your business operations and customer satisfaction. We work with organizations across industries including banks, hardware and white goods servicing and in-home care services to deliver highly customizable solutions to streamline field force processes and deliver high quality experiences to their end-customers.

To know more:
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