Digital Forms for Environment, Health, and Safety (EHS) to Increase Work Safety & Compliance

AT A GLANCE

COMPANY- Upstream (drilling) company Calgary, Canada

INDUSTRY- Oil and Gas

SOLUTION- Converted paper-based Environment, Health, & Safety (EHS) forms to Digital/Mobile that integrates with SAP and SharePoint.

Mobile Devices: Android, iPads, and iPhones.

ABOUT UNVIRED

Unvired Enables Digital Transformation resulting in Enhanced Competitive Advantage for Enterprises both large and small globally.

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BUSINESS CHALLENGES:

- Inefficient paper-based forms for data collection
- Lack of data validation & consistency in data capture
- Inefficient work processes – manual data entry into SAP
- Need to Increase Worker Safety
- Lack of proper record keeping & compliance
- Lack of real-time data & insights

SOLUTION:

Over 30 Paper forms converted to Digital using Unvired Turbo Forms:

- Deployed on iPads, iPhones, and Windows 10 Getac devices
- Centralized web portal for managing form assignments & revisions
- Works offline
- Create Notifications in SAP from within a Form
- Integrates with Microsoft SharePoint
- Check-In Check Out feature—multiple people can work on the same form

BENEFITS:

- **Reduction of Costs**
    - Approximately around **$50,000 to $75,000 a year** in savings from ordering paper forms (the custom carbon copies)
    - Also requires less administrative work leading to a reduction in Safety Admin Staff
    - Time savings and increased productivity for the HSE field teams as they use digital reports and analytics.
- **Greater Safety**
    - Ability to monitor for basic HSE compliance.
    - Better visibility into compliance metrics.
- **Increased Productivity:**
    - Switching from a paper form to a digital format increased productivity by eliminating all the manual processes that begin with manually completing the form, collecting the forms, data extraction for reporting, and then storage for retention requirements.
- **Better Reporting**
    - Reports were quicker to create and relied less on IT resources like a DBA or Developer.
- **Decreased errors**
    - Reduced errors when moving from paper to electronic.
    - With the added functionality of prepopulating common data pulled from SAP, it makes the process move smoother for users and easier for leadership to analyse compliance.
- **Better Compliance**
    - Through more real-time and more accurate reporting, it's much easier to identify opportunities for improvement.
    - Driven compliance through exception reporting and acting on any opportunities.
- **Other benefits**
    - Users have more of a voice for making improvements to the Forms as minor changes or improvements can be made quickly. This added empowerment to effect change aids in compliance and can be a morale booster for the users.
    - Driving consistency across North American rig fleet.