

AT A GLANCE

COMPANY- A large drilling company in Canada

INDUSTRY- Oil & Gas

SOLUTION- Mobile apps that integrate with SAP S/4HANA and SharePoint enabling workers to access Inspections documents, Work Orders, Notifications, compliance documents, and stock overview through smartphones and tablets.



ABOUT UNVIRED

Unvired delivers solutions to enable the Digital Enterprise. Unvired mobilizes SAP, Oracle, and other backend systems, enabling greater employee productivity and customer satisfaction. Headquartered in Houston, TX and with customers in N. America, Europe, South Africa, and APAC, Unvired is committed to its clients realize the benefits of enterprise mobility at a disruptively low cost and time to implement and continues to innovate in enterprise mobility.

BUSINESS CHALLENGES:

- Field- technicians carry paper forms for rounds and inspections resulting in low productivity, data inaccuracy, and huge effort & cost.
- Workers need access to stock overview, equipment in transit, notifications & work orders to improve operational efficiency.
- Rig Managers need access to rig hierarchy and related documents in offline mode.
- Need real-time and trusted data to make informed decisions.

SOLUTION:

- Mobile apps for Rounds and Work Order processing – access rounds documents, work orders, notifications, compliance documents, and stock overview.
- Out of the box integration with SAP S/4HANA.
- Mobile apps work offline - Save notification & orders as draft and synchronize with SAP later.
- Users have access to the Rig structure with access to machine drawings, maintenance manuals, and other documents.
- Web app to monitor and manage equipment transfers between Rigs and countries.
- Inspect equipment and take readings to create measurement documents in SAP with the ability to create a Notification in real time to report an aberration.
- Integrates with Microsoft SharePoint (Gimnal) for both retrieving and archiving operating procedures/compliance (EHS) documents.
- **Mobile Devices:** iPhone, iPad & Windows 10 Getac Tablets

PROJECTED BENEFITS:

- Enhanced Asset Management and Rig uptime.
- Paperless system enabling instant access to high quality data.
- Reduced operational cost, eliminating manual errors, paper work and manual data entry
- Real-time visibility of equipment in transit.
- Increased compliance and reporting to adhere to Regulations
- Structured data reporting with visual analysis to make informed decisions.