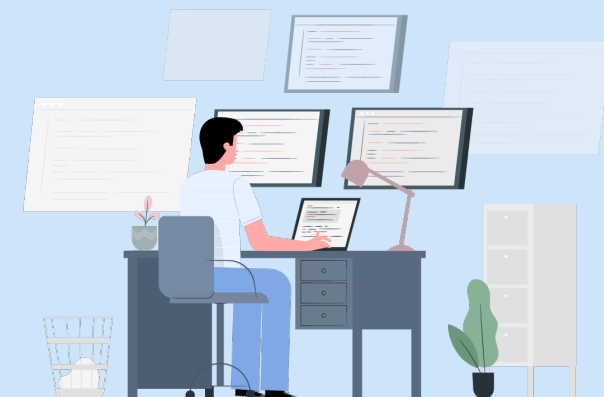


# Digital Transformation in an Oil & Gas Enterprise



## About Client

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The client is a leading offshore drilling contractor headquartered in United Kingdom.

## Case Summary

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Evoke Technologies along with Pegasystems was instrumental in replacing client's legacy systems by implementing a common platform for Incident Reporting, Investigation, Corrective Action Tracking (CAPA), Management of Change, and Audits/Inspections.

## Key Business Challenges

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- The client was struggling with existing Pega implementation to replace inefficient legacy systems by a unified platform having integrations with various other systems.
- Absence of a centralized tracking mechanism for incidents and corrective plans.
- The applications had to be deployed to over 70 remote location rigs with limited/poor internet connectivity.

## Business Solution

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- Deployed a robust ROS 2.0 (Rig Operating System).
- Pega application was deployed at each rig as well at the client's corporate office.
- Seamless implementation of the key Case Types – Incident management, Control of Work, Permit of Work, CAPA Plan, Multi CAPA, Management of Change, Operational Risk Assessment.
- Data sync mechanism to keep all locations in sync via daily backend jobs.
- Integration with Peoplesoft, LDAP, and SSO.
- Proposed a mobile version of the application (currently under development).
- DevOps for faster deployments.

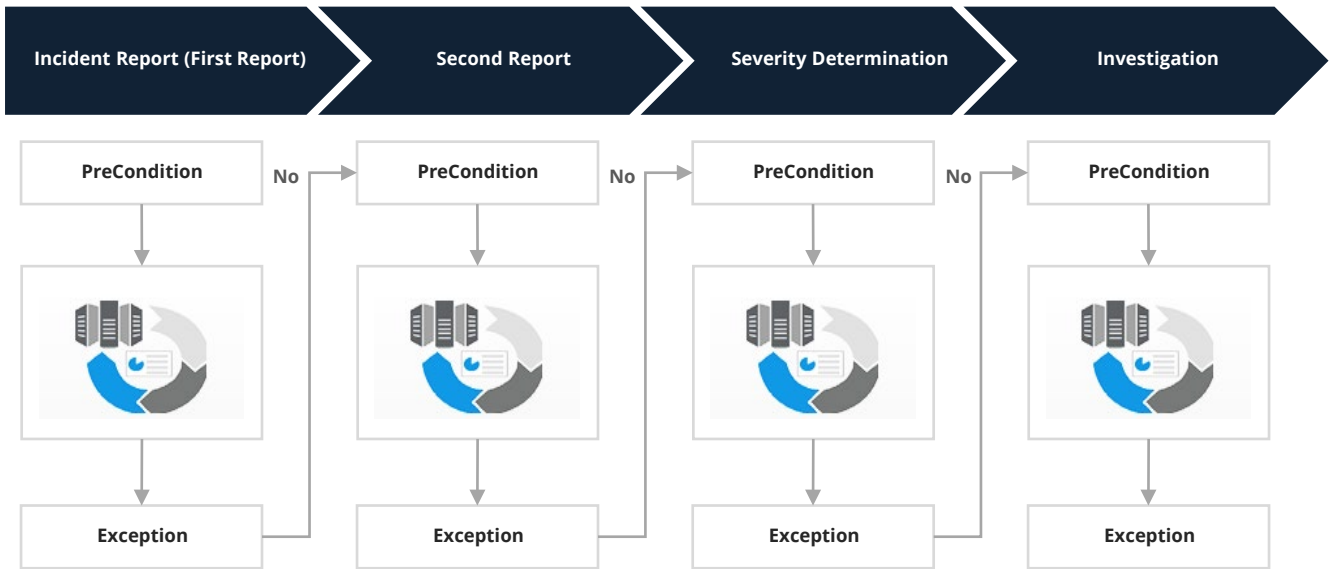
## Technology Stack

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- Pega

## Business Benefit

- All remote rigs now stay in sync with the corporate office.
- Mitigation of risk at rigs using Incident Management Application.
- Operational efficiency with CAPA Plans application which helps in implementing best practices in all rigs.
- Capturing change of person, equipment, software, etc., efficiently through management of change application.
- Capturing risk details proactively within a rig through Operational Risk Assessment Application.
- End-to-end status capture of a personnel at any rig - starting from onboarding to offboarding through POB (Personnel Onboard) application.



## About Evoke

Evoke Technologies is an innovative information technology services firm offering world-class software solutions. We are a client-centric and relationship-based company with a focus to provide cost-effective software development and support solutions. We are SEI-CMMI Level 3 appraised, ISO 27001 and 9001 compliant IT enterprise that focuses on quality and delivering business value. Incorporated in the year 2003, Evoke Technologies has been actively helping global corporations to innovate and transform their businesses utilizing IT. Our global delivery and engagement models help us to offer affordable long-term software solutions that meet our client's IT challenges and add business value. We constantly innovate and implement new software methodologies to provide our clients with a superior experience.

## EVOKE TECHNOLOGIES

+1 (937) 660-4923

sales@evoketechnologies.com

7106 Corporate Way,  
Dayton, OH - 45459,  
United States

www.evoketechnologies.com

