

Enhancing Safety and Operational Excellence in the Oil & Gas Industry through Al and Video Analytics

The oil and gas industry, especially offshore drilling, faces challenges in safety, efficiency, quality control, and equipment maintenance.

With advancing technology, solutions like Al and Video Analytics provide transformative tools for monitoring operations, predicting equipment failures, and enhancing safety.

These innovations reduce human error, optimize production, and improve overall efficiency, reshaping the industry's approach to safety and productivity.

Real-Time Safety Monitoring in Offshore Facilities Using Video Analytics



Core Benefits: **Enhances Security** Improves Operational Efficiency Strengthens Decision-Making



Tailored Solutions for Seamless Integration Thorough Assessment of Platform Needs Selection of Appropriate Technological Solutions **Seamless Integration with Existing Processes**



End-to-End Expertise Initial Design **Implementation** Commissioning

Delivering Excellence in Oil and Gas: Onshore and Offshore



Radix's projects focus on:

Governance, Operational Intelligence, Digital Enablement, Risk Management and Infrastructure.



Our Solutions Include:

Feasibility studies and Clear development plans.



Leveraging Advanced Technologies: Real-time Data, Machine Learning and Automation.



Key Areas of Impact:

Maintenance, Asset Management, Safety, Environmental Management and Production Optimization.

Who is Radix?

Radix is a global technology solutions company that delivers the most innovative industrial solutions to scale and accelerate your transformation journey.

As lifelong partners, we turn challenges into opportunities.

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Valued Custumers +3,6K

Unique **Projects** +1,5K

Dedicated Team Members

Countries Worldwide

Learn more at: radixeng.com.br

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