



Let's Solve

## Case Study

Asset Insight Utilization  
for Improved Field Visibility



A Larsen & Toubro  
Group Company

## Client

Fortune 500 US-based Oil & Gas Downstream Major

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## Challenges

- ▶ Managing oil and gas machine operations with high levels of efficiency, safety, and profitability
  - ▶ Uncertainty in sudden breakdown of assets
  - ▶ Reducing number of false and unnecessary alerts
  - ▶ Overhead cost of periodic maintenance of equipment and machines
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## LTI Solution

- ▶ Equipment Health Monitoring (EHM) Suite
  - ▶ Plant optimization by increasing visibility of delta between equipment-rated performance and actual performance
  - ▶ Enhanced reliability designed to provide early warning fault detection for protection of valuable equipment
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## Business Benefits

- ▶ Improved field reliability through predictive and proactive management of field compression assets
- ▶ Improvement in asset utilization
- ▶ Improvement in asset availability

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