



Case Study

# Integrated Collaboration Centre for Operational Visibility and Decision Making



## Client

The client is a leading US based midstream firm that processes over six trillion BTU's of natural gas per day across 61 plants and operates over 60,000 miles of transportation pipelines.



## Challenges

- ✓ Inability to identify production losses and foresee unplanned downtime.
- ✓ Effective utilization of data for production optimization.
- ✓ Long cycle times of business decisions.
- ✓ Limited visibility of real-time asset performance.
- ✓ Accuracy of production reporting.



## LTIMindtree Solution

- ✓ Real-time production surveillance and optimization.
- ✓ Predictive maintenance of critical assets.
- ✓ Logistics optimization.
- ✓ Centralized maintenance and workflow integration.
- ✓ Data on-the-go for management reporting.
- ✓ Integrated view of information and real-time collaboration across locations, organizational levels, and engineering disciplines.



## Business Benefits

**90%**

First-time-fix performance.

**40%**

Reduction in production downtime.

**20%**

Reduction in operating cost.

**70%**

Reduction in field crew inspection miles.

**28%**

Lower repair visits (reduces service delivery time and cost).

**50%**

Reduction in unscheduled maintenance.

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