



# Asset Infinity Transforms Oil & Gas Client's Operations, Slashing Downtime by 40% and Boosting Efficiency Across the Board

## CLIENT PROFILE

Industry: Oil & Gas  
Size: Mid-sized Location: Houston, Texas, USA

## CHALLENGE

Prior to implementing Asset Infinity, client struggled with a manual and disjointed asset management process. They operated a diverse range of oil and gas assets but lacked a unified system for tracking, maintenance, and reporting. This led to inefficiencies, extended downtimes, and inaccurate decision-making. The need for a streamlined, comprehensive solution to manage their assets became paramount.

## PROCESS BEFORE ASSET INFINITY

- Manual asset tracking using spreadsheets, leading to data discrepancies and inefficiencies.
- Reactive maintenance scheduling, resulting in unexpected breakdowns and operational delays.
- Inventory management relying on manual counts and guesswork, leading to frequent shortages and overstocking.
- Cumbersome reporting process due to scattered data sources, hindering timely decision-making.



## HOW ASSET INFINITY RESOLVED THE CLIENT'S PROBLEMS

### SOLUTION

Client adopted Asset Infinity to overhaul their asset management approach:



## SUMMARY OF MEASURABLE BENEFITS

- **Dramatic Downtime Reduction:** Downtime due to unexpected breakdowns decreased by 40% within the first six months of Asset Infinity implementation.
- **Increased Asset Lifespan:** Proactive maintenance scheduling led to a 25% increase in the lifespan of critical assets.
- **Optimized Inventory Costs:** Client achieved a 30% reduction in inventory costs by avoiding unnecessary stockpiling.
- **Efficient Reporting:** Time spent on generating reports dropped by 50%, allowing for faster and more informed decision-making.
- **Enhanced Productivity:** Staff productivity improved by 20%, as manual data entry tasks were automated.



## FEATURES UTILIZED

- **Centralized Asset Tracking:** Real-time visibility into asset locations, status, and maintenance history.
- **Preventive Maintenance:** Automated scheduling of maintenance tasks based on usage patterns and manufacturer guidelines.
- **Inventory Optimization:** Efficient management of spare parts inventory to prevent shortages and reduce excess stock.
- **Customizable Reporting:** Comprehensive and accurate reports for regulatory compliance and performance analysis. Integration: Seamless integration with existing systems for real-time data synchronization.



## CONCLUSION

By embracing Asset Infinity, client pivoted from a manual and reactive asset management approach to a streamlined, data-driven system.

The transformative impact of optimized maintenance, efficient inventory control, and precise reporting underscored their ability to thrive in the challenging oil and gas sector.

This serves as a testament to how Asset Infinity can drive substantial improvements and lasting growth in asset management for the oil and gas industry.