In today’s competitive landscape, utilizing data to improve asset performance can be challenging because of:

• Data quality issues- multiple, disparate sources of equipment data, incomplete or inaccurate data.
• Non-standard usage of the CMMs and inability to calculate maintenance metrics.
• Lack of know-how and focus/bandwidth on asset performance analytics.
• Inability to understand which assets are underperforming: high frequency of repairs or high costs.
• Complexity in measuring the effectiveness of preventive and conditioned based maintenance.
• Inability to measure business impact of improvements.

Asset Answers is a premier cloud-based diagnostic solution that helps industries compare asset performance using maintenance and reliability metrics. It provides visibility into asset performance, and supplies organizations with the insights to drive safer, data-driven, and profitable decisions.

Asset Answers benchmarks equipment performance and highlights unique strengths and weaknesses; all while keeping data anonymous. With Asset Answers you can:

**Asset Answers provides for specific benefits:**

- **Identify trustworthy data:** Use data quality reports to determine areas of trustworthy data and areas where data quality need to be improved.
- **Improve data quality:** Identify areas of poor data and implement recommendations to resolve these issues.
- **Overcome the lack of resources for data analysis:** Provides out-of-the-box standardized data framework, with minimal customer set-up effort.
- **Benchmark asset performance:** Use the 15 out-of-the-box metrics to identify improvement areas in maintenance cost, reliability and asset availability.
- **Asset focus:** Identify key assets that are performing poorly and where improvements can lead to significant return on investment.
- **PM Diagnostics:** Determine assets that have insufficient, ineffective and sub-optimal PM programs.
- **Event Timeline:** Visualize work order timeline to analyze the frequency of preventive and predictive work orders.
- **Failure Mode Analysis:** Understand the top risks for specific types of assets.
- **Manufacturer Comparison:** Make appropriate purchase decisions based on owner/operator’s reliability data for a specific type of equipment.
- **Improvement Tracker:** Measure the return-on-investment (ROI) for improvement projects by analyzing the before improvement versus after improvement costs.
Asset Answers

Asset Answers resolves common challenges in asset intensive organizations by providing asset performance benchmarks and data quality assessments.

“Using Asset Answers cut maintenance costs and production losses from $650K/month to $10K/month and no lost production.”
- Major Chemical Company

• Improved Work order data quality by addressing gaps and errors to improve the accuracy of the maintenance and reliability metrics and benchmarking results.

• Increased availability by having insight into which equipment is causing unplanned downtime across the industry.

• Optimized asset lifecycle costs by comparing the reliability and maintenance costs of the equipment from various manufacturers.

• Reduced unnecessary maintenance costs and resources by exposing ineffective preventive maintenance tasks.

“By analyzing failure trends of poor performing pressure transmitters, Asset Answers recommended a new manufacturer based on industry wide performance data and projected that the organization could save $8 million over the life of the more reliable transmitters.”
- North American petrochemical company