



How Asset Infinity empowered an oilfield management client to implement proactive asset tracking and maintenance



CLIENT PROFILE

Our Client is a oilfield management company offering a wide range of services such as comprehensive oilfield management, wired logging, drilling services, fluids and solids management, cementing, coiled tubing, well testing etc. The company serves many high profile clients in the Middle East and North Africa. The client currently operates in 9 countries with a plan to expand to 20 countries in the future .



PROBLEM ASSESSMENT

- As the Client conducts business in multiple locations, they have understandably a varied lot of valuable assets - and spread across locations. However, they were not able to effectively track their assets. This led to a situation where they did not have complete asset visibility of their widespread assets at any point of time.
- The client did not have any kind of technology enabled asset management system and was using pen-paper and other physical processes to manage their operations.
- the client was looking for a single platform where they could perform various functions such as asset tracking, preventive maintenance, helpdesk/breakdown management etc.
- The Client wanted a centralised command view and complete tracking of their assets ,inventory and other parameters in a dynamic business environment.

SUMMARY OF MEASURABLE BENEFITS

Cost Saving

Asset Tagging & Tracking - Asset Identification - Asset accountability and monetization

Increase In Earnings

Complete Asset Information, with Command-level Visibility. Data-based decisions - optimum asset assignment

Increase In Productivity

Preventive maintenance - effective scheduling and execution of preventive maintenance

Convenience

Helpdesk and breakdown management - tracking and fulfilment of repair and assistance requests

Error Reduction

Workflow management - setting workflows for effective approval and management of asset or maintenance related requests



HOW ASSET INFINITY RESOLVED THE CLIENT'S PROBLEMS



LEGACY STATUS

The client operated in 9 countries and had 10000 trucks, machines and other assets. However, since the client did not have an integrated asset management system, they faced difficulty in tracking all of their trucks and other assets across all of their locations. In particular, the client did not have a centralised location to view and manage assets across all of its locations at one time.

ASSET INFINITY SOLUTION

- Asset infinity is a cloud based software that can be used as a central hub for managing assets across multiple locations.
- With asset infinity, the client was able to monitor and manage trucks, equipment and other assets across multiple facilities and locations with real-time updates.
- This reduced confusion and lead to efficient collaboration and management of assets across multiple locations.
- Importantly, the client was able to do this from a single, centralised platform with real-time monitoring and updates. This improved efficiency across all of the clients' facilities and led to significant cost and time saving.





LEGACY STATUS

The client needed an effective maintenance management system to effectively schedule and conduct preventive maintenance. The client also wanted to utilise other functions such as keeping a track of spare parts and gathering accurate financial data regarding cost of maintenance and spare parts. Further, the client needed an effective helpdesk/breakdown management system for quick and effective resolution of any queries or issues.

ASSET INFINITY SOLUTION

- With Asset infinity, the issue of maintenance and helpdesk/breakdown management was comprehensively solved for the client.
- Asset infinity provided the client with a comprehensive maintenance management system where preventive maintenance activities could be scheduled and managed efficiently. The system also allowed the client to track and keep an accurate count of spare parts and gather accurate financial data regarding cost of maintenance and spare parts.
- The client was also provided with an efficient helpdesk and breakdown management system where requests for repair or assistance were quickly and effectively fulfilled .
- Crucially, the client was able to do all this in real time from a centralised platform thereby avoiding confusion and leading too smooth operations between different facilities in different locations.

CONCLUSION

- Asset Infinity asset management software was provided to the client for asset and maintenance management.
- The Client had enterprise-level control with complete asset visibility, comprehensive asset database and asset verification exercises.
- The client also had a comprehensive maintenance management system enabling the client to effectively schedule and conduct preventive maintenance activities.
- With Asset Infinity, the Client was able to manage maintenance activities at multiple facilities and locations from a centralised platform with real-time updates.
- Further , the client was able to make use of features such as keeping a track of spare parts, gathering accurate financial information regarding cost of maintenance and spare parts etc.
- the client also had a comprehensive helpdesk/maintenance management system enabling the client to quickly and effectively resolve any requests for repair or assistance
- To make the solution cater to Client's requirements, necessary customisation was done in the Asset Infinity software.