

Visualization



OVERVIEW

Visualization of data is always a challenge within the oil & gas industry due to the legacy practices, mergers and acquisitions, as well as due to lack of integration between multiple ERP systems. Allowing customization in any solution selection beyond an allowable limits are always a challenge to deliver the best results for any enterprises. Another major factor leading to these challenges are due to the lack of functional expertise and how to interface functional priorities along with the solution architecture.

HOW CAN WE HELP?

Our expertise resides in the strong foundation and understanding of supply chain & materials management functional knowledge mingled with the information technology. Knowing both the functional and systems makes us unique in the capabilities we offer. Our focus is to improve the existing solutions footprint and minimize any additional investments of expensive systems or software's. This solution is designed to bring visibility of meaningful data across the organization and enable data driven decision making.

Key Benefits:

- Bring global visibility of inventory assets
- Customized Management Reporting & KPI's
- Ability to integrate multiple ERP systems and develop customized reporting to meet client requirements
- Web based reporting
- Data Privacy
- Collaborative Searchability
- Automated Alerts
- Mobile Enabled (Apple & Android)
- Control rules by user
- Flexibility to modify, add or delete fields



Secure
Reliable
Collaborative
Intelligent
Flexible



Business Case: Global Asset Visibility

Key Facts

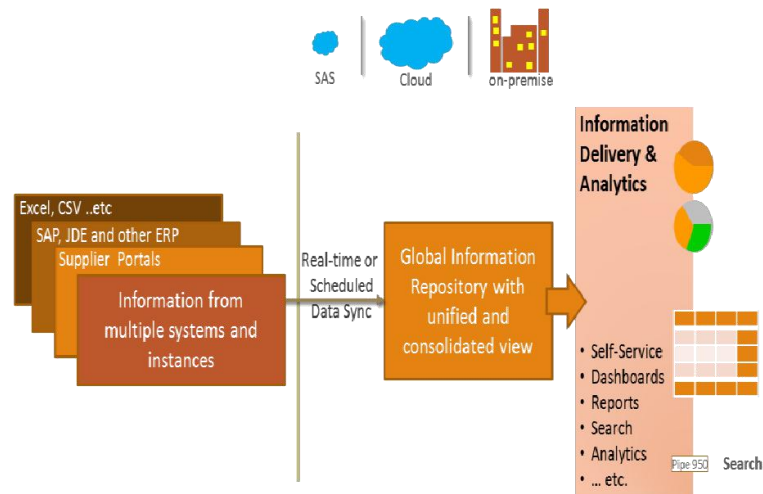
- 60-70% of SCM/ Materials related data are not visible to top management
- Majority of operators have up to 75% tied up working capital, and due to several factors (including anti-trust laws) operators have difficulty to freely exchange information between parties. Anti-Trust laws blocking information sharing
- Return on investment recovery is penny or lower for each dollar, hence cannot recover scrap value for most assets sold to the surplus broker.
- Lack of access to asset that are available & disconnect between the major IT systems
- Regional/ Local regulatory challenges
- Technology and solutions in Oil and Gas industry is fragmented – even at company level due to the complexities in different operating assets. For example: Projects vs operations; Geographic Regions and certainly Joint Ventures adds another dimension to the complexity

Our Approach:

- Improve information visibility across the organization in terms of inventory valuation and accuracy.
- Simplistic and flexible solution design; deliver dashboards and reports on any browser based applications and portals.
- Treat technology systems as business facilitators. From a mere transactional tool it has to put to use, to enhancing the value across the lifecycle, requires incorporating of business objectives. This is achieved by process fine tuning, removing redundancies, and federating information from disparate systems and support finer decision making.

Results

- Developed a solution on Salesforce.com platform with strong security features, called AssetVis®. This tool will allow operators to securely share information within the company as well as externally with other operators and will enable companies to share materials as well as recover better returns for those assets.
- Improved investment recovery value ~ 30%
- Ability to interface with structured or unstructured data.
- Mobile compatible solution





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