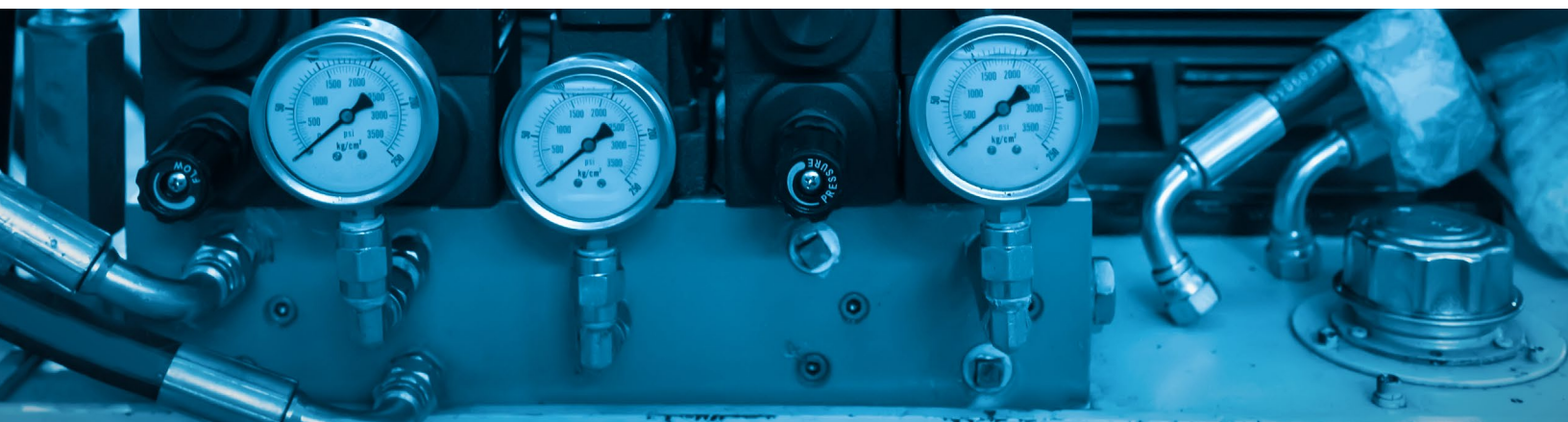


INFOSYS BLOCKCHAIN PROPPANT MARKETPLACE

Overview

A proppant is a solid material, such as sand, treated sand or ceramic, that is designed to keep an induced hydraulic fracture open, during or following a fracturing treatment.

Proppant procurement is a complex process as the field operators must select the best quality of the proppant from the available suppliers, which can be delivered at the right time. Any delay in proppant supply leads to closure of the fractures. Currently, all the stakeholders operate in silos leading to delays in the quality proppant procurement.







Solution Overview

Infosys Blockchain Proppant Marketplace Solution brings together field operators, proppant suppliers, and transport / logistics providers. It offers better visibility into the proppant supply chain after and, the oil and gas ecosystem, provides transparency for tracking goods, reduces cost by minimizing downtime in logistics, and ensures fair pricing through accurate auditing.

Solution Key Benefits

- Marketplace for oilfield proppant supply.
- Transparency driven by blockchain based transactions
- Visibility of transportation logistics for timely and high-quality supply of Proppant
- Visibility into inventory of suppliers and quality of proppant
- Faster payment due to digital transactions
- Efficient auditing by capturing all transactions

Case Study

 Client Name	 Problem Statement	 Challenges	 Benefits Delivered
US based oil field services company	The client is facing challenges in the timely procurement of quality proppant	<ul style="list-style-type: none"> • Delay in proppant procurement • Lack of visibility into competitive market in the demography 	<ul style="list-style-type: none"> • Marketplace for oilfield proppant supply • Transparency in tracking the proppant • Reduces costs by minimizing downtime • Ensures fair pricing through accurate auditing • Enables faster settlements

To know more about Infosys Blockchain Proppant Marketplace Solution, please write to blockchain@infosys.com.