



Fortune 5 Oil & Gas Major achieves Improved Oilfield Operation Productivity through Sub Surface (G&G) Data Quality Management Tool

Exploration and Production companies are faced with the gargantuan task of managing vast amounts of subsurface data, including well and seismic information, often purchased or licensed at high costs. It is imperative for E&P firms to maintain high asset data integrity to increase their return on investment, as well as to boost the productivity of geoscientists, who seek on-demand access to subsurface information.

GeoProQuiK, L&T Infotech's proprietary Subsurface (geological & geophysical) Data Quality Management Solution, helps E&P companies improve the overall governance of well and seismic data sets, using effective business rules and advanced analytics. The solution consists of various data Quality Check (QC) tools, templates, scripts and business rule catalogs, which assist in the standardization of QC workflows.

Solution Highlights

- Centralized seismic data search engine, with efficient classification and cataloguing of metadata
- Consistent, high quality data standards
- Detailed diagnostic reports on errors identified during QC checks
- QC solutions customized for specific business requirements
- Location-agnostic access, no licensing policy limitations

Benefits

- **Increased productivity:** Reduce the time spent by geoscientists on data searches by around 50%; eliminate misinterpretation of information by provisioning concise and accurate data within short timeframes
- **Enhanced data usage efficiency:** Improve data usage efficiency by ensuring information transfer to various petro-technical applications and other relevant databases; reduce the 'Time To Resolve' (TTR) and improves First-Time Resolution (FTR) request count
- **Lower costs:** Bring down QC-related costs by eliminating expensive validation tools

About L&T Infotech

L&T Infotech (NSE: LTI) is a global IT services and solutions provider with presence in 22 countries. We solve complex business challenges at the intersection of digital and physical world with our real-world expertise and extreme client centricity. We help clients create better customer experiences, transform processes and build new businesses.

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