



Wipro's Geospatial Visualization Solution.

Visualization platform for exploration planning.



Wipro's Geospatial Visualization Solution integrates diverse data sets - geological, geophysical, seismic, exploratory drilling and others, maintained in varied upstream products with ArcGIS towards providing a seamlessly integrated and unified geospatial knowledge extraction platform.



Enables an integrated system of geospatial data from across varied systems that do not talk to each other currently.



Helps reduce manual interventions and increase operational efficiency and productivity.



Provides a large, seamlessly integrated geospatial data visualization and analysis platform.

Unified geospatial knowledge extraction platform.

Benefits



Increased productivity with automated features in geospatial data collation, integration and analysis



Dramatically improved decision quality from inbuilt geospatial integrated analysis



Significant cost savings due to deployment of the ArcGIS platform over the current geoscience products for geospatial visualizations

Features

Extensive geospatial search, analytics and insights from across multiple data stores – well, seismic, exploratory drilling and other data stores-in:

- Acquisition and portfolio management: Analyzes data in varied formats on potential hydrocarbon accumulations – leads and prospects; estimates portfolio quality and value during farm-ins or when acquiring companies
- Basin analysis: Integrated analysis from regional, structures, faults, gross depositional environment, hydrocarbon seeps, gravity, magnetic and other geophysical signatures
- Play analysis: Integrated analysis of well results – depth of penetration, net to gross value, paleogeography, gross depositional environment, structure and other pertinent datasets, and assess chances of success for to each key petroleum play element
- Well log analysis: 3D visualizations, Lithofacies and other geophysical and geological analysis
- Acreage analysis: Quickly evaluates and grades oil and gas acreage opportunities-to license or lease blocks from large datasets
- Petroleum lease mapping: By organizing and collating mineral rights and lease information – survey data such as county boundaries, blocks and sections; lease data such as county courthouse data; well locations and regulatory data
- Geoscience maps: Updates from geological field works
- Designing efficient drilling configurations: By using extensive 3D spatial analysis and other capabilities
- Geospatial 3D simulations: Aids in decision planning, minimizes field layout design conflicts and helps design verification, confirms equipment before its ordered typically in field operations



Wipro Limited

Doddakannelli, Sarjapur Road,
Bangalore-560 035, India

Tel: +91 (80) 2844 0011

Fax: +91 (80) 2844 0256

wipro.com

Wipro Limited (NYSE: WIT, BSE: 507685, NSE: WIPRO) is a leading global information technology, consulting and business process services company. We harness the power of cognitive computing, hyper-automation, robotics, cloud, analytics and emerging technologies to help our clients adapt to the digital world and make them successful. A company recognized globally for its

comprehensive portfolio of services, strong commitment to sustainability and good corporate citizenship, we have over 160,000 dedicated employees serving clients across six continents. Together, we discover ideas and connect the dots to build a better and a bold new future.

For more information,
please write to us at
info@wipro.com