Westheimer Energy Integrates Oracle Into Seismic Data Management Solution

Westheimer Energy Consultants and Oracle Oil & Gas recently combined their R&D efforts to integrate Oracle Database 12c with Westheimer’s ISDS seismic data management solution. By leveraging Oracle Database 12c, Westheimer Energy can improve the quality and performance of their ISDS solution and customers save time with a maximum availability architecture and storage management.

Integration of the technologies was completed following a three month combined effort by Westheimer’s Subject Matter Experts and Oracle’s global technical Oil & Gas Teams.

This new development delivers a solution that can integrate seismic data types from Raw and Pre-Stack Seismic Data through to Post-Stack Data with Oracle Database 12c and may be extended across Oracle’s software and hardware stack including Oracle Exadata Database Machine. ISDS is capable of scalability to multiple petabytes of managed data utilizing Tier 1 and Tier 2 integrated storage appliances.

Group Managing Director of Westheimer, Jeffrey Maskell commented that, “the two technical teams of Westheimer and Oracle fully accomplished their combined goals, and the new technical and business relationship with Oracle will underpin the roll out and technical support of Westheimer’s ISDS solution for Oracle.”

The integration with Oracle Database 12c provides:

- **Automatic Data Optimization**
- **In-depth security**
- **Efficient Database Management**

**About Westheimer Energy Consultants Ltd**

Westheimer Energy Consultants Limited (Westheimer) provides consultancy services to companies in the oil and gas industry engaged in all upstream services and activities. We provide advice, consultancy, project management, and IT solutions on a range of issues that are addressed daily by companies seeking to maximize the utilization of their assets. Westheimer has offices in the UK, Houston, and Singapore.
About The Oracle PartnerNetwork
Oracle PartnerNetwork (OPN) Specialized is the latest version of Oracle's partner program that provides partners with tools to better develop, sell and implement Oracle solutions. OPN Specialized offers resources to train and support specialized knowledge of Oracle products and solutions and has evolved to recognize Oracle growing product portfolio, partner base and business opportunity. Key to the latest enhancements to OPN is the ability for partners to differentiate through Specializations. Specializations are achieved through competency development, business results, expertise and proven success. To find out more, visit http://www.oracle.com/partners.

Trademarks:
Oracle and Java are registered trademarks of Oracle Corporation and/or its affiliates.

ENDS - ######

NOTES TO EDITOR

ISDS is the flagship software solution developed over the past 4 years by Westheimer Energy that delivers a centralised, spatially enabled, full life cycle seismic data management solution for all seismic data types by integrating automated workflows and full file based and relational technologies with Esri’s ArcGIS and Spatial Database Engine.

PRESS RELEASE CONTACTS

For more information on Westheimer Energy Consultants and Oracle contact:
Westheimer Energy UK – Jeffrey Maskell – jmaskell@westheimerenergy.com
Westheimer Energy USA – Gary A. Lundeen - glundeen@westheimerenergy.com
Or see Westheimer Energy at EAGE 2014 in Amsterdam – Stand 1582