

A Business Intelligence Tool for E&P Companies

PetrisWINDS Analytics (PWA) allows oil & gas companies to manage and measure performance across the entire organization by providing business intelligence reports and online dashboards that provide real-time access to critical information derived from both technical and financial data. PWA reports show trends, patterns and alerts that help managers turn the massive amounts of data available throughout the enterprise into effective decisions and action plans. Until now, this information has only been available by searching through and combining data from a variety of systems. This time consuming process has often led to useless information because the data continually changes.

Interactive Reports and Dashboards

PWA dashboards provide concise and timely information that allows management to make better decisions and identify areas that need adjustment or attention. PWA reports were developed for the unique needs of the exploration and production departments and executives within oil & gas companies. Get the complete picture of how your company is performing and drill down to further analyze specific operations.

In addition to providing a series of standard reports, the system allows customers to modify reports and build their own. The reports are available over the web to authorized viewers without any special software installed on their machine (laptop, handheld device, etc.). Active Reports can run even when disconnected from the server.

Content in the reports can be manipulated into diverse permutations and forwarded to other users without any network or device constraints, which improves efficiency and facilitates collaborative decision-making. The unsurpassed, easy-to-use interface requires little or no training.



Features

- Delivers rich, interactive information for everyone in business
- This solution helps users at all levels from the technical users to the executives.
- Users can perform Search and Analysis on data from different datastores using the PWE catalog
- Users can create Dashboards, Reports and use different charts to visualize information in an intuitive way.
- Active reports can be generate where users can access the data and perform analytics when they are disconnected from the server
- Reports can be accessed on your Smartphone using the Mobile application reports.

System Requirements

- Runs on the PWE server or on separate server
- PWE and PWA can be deployed on Operating System
 - Microsoft Windows 2003 Server – 32 bit
 - Linux 3.9 – 32 bit
 - Linux 4 – 32 bit
 - Database
 - Any PWE supported Database, currently Oracle 10G
 - Other components
 - Java – JDK 1.5

Technical Information

- PWA comes with one authoring/report generator license. Using this one can customize reports, create new reports, charts and KPI's
- PWA is easy to use SCALABLE application that can server multiple concurrent users without any performance or high administrative costs
- PWA works with PWE Catalog and the PWE Adapters

About Petris

Petris is a leading supplier of practical data management solutions and geosciences applications to the global energy industry. Founded in 1994 and with over 500 clients throughout the world, Petris leverages its insight and knowledge to design technology that integrates information from diverse data stores including financial, seismic, borehole, production, drilling, and pipeline to enable continually better decision making and application transparency.