

Oracle BI benefit to Civilian Scientific

Oracle Business Intelligence platform adds new analytic power to any Dept of Energy organization, providing the information to decide and the confidence to act. Oracle Business Intelligence breakthrough analytic capabilities include:

Exploration and Discovery –Explore all relevant data in an impromptu manner –without the constraints of preset hierarchies. Answer unanticipated questions and, with the power to ask “why”, you’ll uncover the root cause of current conditions.

Ease-of-use from Search & Guided Navigation- Oracle brings BI capabilities to more DOE users because of its advanced search technologies, which are found only in state-of-the-art search engines, but with built-in with “Guided Navigation”, exposed through an easy to use “Search User Interface” that shows the user the full set of possible next refinements.

Side-to-Side BI –Drilling up and down in reports and dashboards is easy with Oracle BI , but with now DOE users can walk “sideways” using guided search to go across data sources to discover other relevant information.

High Dimensional Analysis –For superior insight, unify diverse data from multiple sources, including “incompatible”, highly-dimensioned, and dirty data that was too costly to combine with traditional methods.

Unstructured Content –For unprecedented insight into unstructured data, like document themes, sentiment, gist, and any key terms matched to an ontology, to be able to categorize unstructured data for deeper analysis.

Specialized Analytics –Powerful Analytic applications for Big Data, Data Mining, Predictive Analytics, Spatial and OLAP are customized to your role, the decisions you make, and the information you want to consider.

Mobile BI –Secure BI on the go. Applications for the iPhone, Blackberry and iPad, so you can take the analytic power of Oracle Business Intelligence with you no matter where you go.

Data Integration –The most comprehensive fully-integrated offering in data integration, including Oracle Data Integrator Enterprise Edition, Oracle GoldenGate, Oracle Data Quality and Profiling. Oracle’s data integration solutions provide continuous access to timely, trusted, and heterogeneous data across the DOE organization that supports both analytical and operational data integration.

Summary

Oracle on Oracle –Optimized Solutions for Low Cost, High Performance, and Business Agility

Oracle offers customers end-to-end capabilities while simultaneously protecting their existing investments so that customers will be able to focus on projects that deliver competitive advantages. Oracle’s hardware and software delivers innovation in every layer of the stack but also across the entire stack, especially where layers interact with one another.

Primary author: Mr FISHER, Peter (Oracle Federal)

Co-author: Mr HAX, John (Oracle Federal)

Presenter: Mr HAX, John (Oracle Federal)