

Enable pervasive intelligence with a comprehensive analytic foundation

BUSINESS CHALLENGE

In today's fast-paced, competitive business environment, decision makers across all lines of business are demanding access to accurate intelligence in order to identify new business opportunities and respond to them rapidly. Yet, delivering these critical insights in a cost-effective manner remains a struggle for many IT departments.

Disparate, non-integrated data are scattered across a myriad of silos that can't communicate. As a result, business users frequently retrieve incomplete or inconsistent information, and are unable to base decisions on an accurate view of the enterprise.

Without an integrated enterprise BI platform, IT is severely hampered in its ability to help. With data silos tightly tied to specific applications, IT must perform costly point-to-point integration between applications and data sources. User demands for actionable intelligence continue to grow, the volume of reporting and integration requests grows, overwhelming IT resources.

Ultimately, building and integrating the next application – no matter how quickly you do it – won't be enough. True business intelligence requires moving beyond simply extracting data from warehouses and transactional source systems and populating canned reports. It must enable a unified view of the entire enterprise, provide insight based on both historical and real-time data sources, ensure a consistent means of analyzing data, and be accessible through a broad range of mediums.

With 20 years of experience, Rolta Rolta TUSC can help you implement a foundation for enterprise-wide, modular BI that better supports decision-making, increases IT efficiency and minimizes IT expenses.



SOLUTION OVERVIEW

Rolta TUSC consultants understand that effective BI stems from a comprehensive architecture, blending several layers of technology. That's why we leverage Oracle's integrated, modular set of technology components for business intelligence, maximizing your capabilities across three key technology layers:

- **Data Warehouse**—Analyze large volumes of data, ensure manageability as volumes grow, and improve query performance.
- **Extraction, Transformation and Loading (ETL)**—Transform data from disparate sources into audited, quality information.
- **Business Intelligence Platform**—Provide seamless reporting, analytics and proactive alerts through enterprise dashboards.

Together, these technologies provide the foundation for timely, accurate and role-relevant insight – no matter where your data resides. Both Oracle and non-Oracle BI applications can then be “plugged in” to this backbone infrastructure, providing the modularity you need to react to change.

BENEFITS

- **React quickly to change**—Both Oracle and non-Oracle BI applications can be “plugged in” to the backbone infrastructure, allowing you to quickly meet the needs of line-of-business users as needs change.
- **Reduce costs**—Virtually eliminate the need for BI-related development. Leverage existing investments in transactional applications, third-party databases, source systems and more.
- **Drive pervasive insight and more rapid business decisions**—Line-of-business users across your enterprise gain access to real-time, accurate data whenever they need it – no matter where the data resides, enabling rapid, informed decision making.

Experienced Rolta TUSC consultants ensure your BI platform is implemented rapidly and cost-effectively.

SOLUTION DETAILS

An Oracle Certified Advantage partner with more than 20 years of experience, Rolta TUSC can help you design and implement an integrated BI foundation that delivers real-time, actionable intelligence across the enterprise cost-effectively and efficiently.

Rolta TUSC consultants assess your existing BI environment, evaluate your business goals, and address three key layers of your infrastructure:

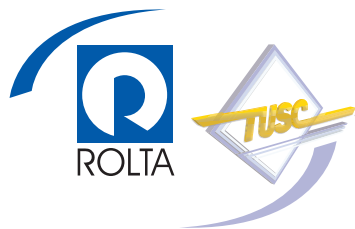
Data Warehouse

Add-on options to the Oracle Database help you extend its power and better meet BI requirements.

- *Oracle Partitioning*—Improves performance, availability and manageability of your data warehouse even as the amount of data rapidly grows.
- *Oracle Data Mining*—Enables you to analyze large volumes of data to detect subtle patterns and relationships and extract new business intelligence hidden in the data – all directly within the database, eliminating the need for external analytical engines.
- *Oracle OLAP*—is a multidimensional cube within the RDBMS, increasing query performance and enabling complex predictive modeling.

ETL

- *Oracle Data Warehouse Builder* extracts data from disparate source systems, transforms it while improving data quality (including data profiling and auditing), and loads it into the target repository.



FOR MORE INFORMATION

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Business Intelligence Platform

- *Oracle Business Intelligence Suite Enterprise Edition Plus (OBIEE Plus)* is a comprehensive BI suite that delivers a full-range of capabilities – including interactive dashboards, full ad-hoc queries, proactive intelligence and alerts, enterprise and financial reporting, real-time predictive analytics and more.
- The suite includes *Oracle Essbase*, the leading middle-tier OLAP server available today. Essbase allows business users to intuitively manipulate large data sets, model complex scenarios, forecast outcomes and perform what-if analyses to identify trends and optimize business results.

The Comprehensive Foundation You Need

Together, these technologies form the foundation for providing real-time actionable intelligence across your enterprise. With this comprehensive BI backbone in place, you can easily add both Oracle and non-Oracle BI/EPM applications to support the specific requirements of your line-of-business users. All applications plug directly into the architecture.

Rolta TUSC provides expert end-to-end BI services from initial assessment through implementation, testing and rollout, ensuring rapid ROI for your business.

ABOUT US

TUSC has been known as the Oracle Experts for more than 20 years, but Rolta TUSC is so much more than that now! Through the merger of Rolta's IT Consulting Division with the acquisitions of TUSC, WhittmanHart Consulting, and Piocon Technologies, we have gained some of the world's most knowledgeable technology and business experts in enterprise performance management, business intelligence, and CA infrastructure management solutions.

While we have added exciting new capabilities, we remain committed to maintaining our expertise and industry leadership in Oracle E-Business Suite and Oracle Technology. Now more than ever, Rolta TUSC has the expertise and solutions your organization will need to be competitive in our new economy.