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## ORACLE BUSINESS INTELLIGENCE FOUNDATION SUITE 11g

### KEY FEATURES

- The software foundation for Oracle Exalytics to deliver extreme analytics
- Easy to use ad hoc query and analysis
- Comprehensive suite of data visualizations
- Pixel perfect enterprise reporting
- Highly scalable multidimensional OLAP server for forward-looking analysis
- Mobile app optimized for touch interactions
- Powerful geospatial mapping and visualization
- Integrated scorecard and strategy management
- Ability to act on insight by invoking business processes from within BI
- Common Enterprise Information Model

*The Oracle Business Intelligence Foundation Suite provides the industry's best in class platform for business intelligence, including ad hoc query and analysis, dashboards, enterprise reporting, mobile analytics, scorecards, multidimensional OLAP, predictive analytics, on an architecturally integrated business intelligence foundation. This enabling technology for custom and packaged business intelligence applications helps organizations drive innovation, optimize operations, simplify IT, and deliver extreme performance at lower total cost of ownership.*

### Most Complete

Oracle Business Intelligence Foundation addresses all popular forms of reporting and analysis, available across all user interfaces, and with a common metadata model that can access traditional as well as big data sources. All components of the suite share a common user interface, common metadata, and common technology infrastructure.

- **Oracle Exalytics In-Memory Engineered System** is the world's first engineered system specifically designed to deliver real-time high performance analysis, modeling, and planning. The Oracle BI Foundation, along with the Oracle TimesTen In-Memory Database for Exalytics and Oracle Essbase, is the software foundation for Oracle Exalytics. Special enhancements for Exalytics in the Oracle BI Foundation deliver the fastest performance for the most demanding of queries to business users.
- **Oracle Business Intelligence Enterprise Edition 11g** is the central component of the suite for creating ad hoc queries, reports, business application optimized data visualizations, and interactive dashboards. OBIEE features a Common Enterprise Information Model for centralized metadata management, common query request generation and data access across relational, multi-dimensional (for example, Oracle Essbase), big data sources (Hadoop), and a rich spectrum of visualization, collaboration, and search features (using the Oracle Endeca Server or Oracle Secure Enterprise Search).
- **Oracle Essbase** is the market leading OLAP server for forward-looking analysis. Featuring an advanced calculation engine, multi-user write back capabilities, and flexible data storage options, Oracle Essbase is ideal for scenario modeling, forecasting and planning, management reporting, and profitability analysis and can be imported and modeled in the Oracle BI physical repository. Essbase on Oracle Exalytics features a number of optimizations to leverage the in-memory capabilities of Exalytics, including improvements to overall storage layer performance, enhancements to parallel operations, enhanced MDX syntax and a high performance MDX query engine.
- **Oracle Essbase Analytics Link** enables the delivery of effective management and financial

**KEY BENEFITS**

- Drive innovation. Explore and discover new insights by combining structured and unstructured data
- Deploy business best practices for line of business analysis and financial management using packaged analytic applications
- Make insights accessible to anyone, anytime and anywhere with mobile business intelligence
- Provide extreme performance and lower total cost of ownership with Engineered Systems

analytic reporting to a broad user community by facilitating the real-time or on-demand transfer of financial information from Oracle Hyperion Financial Management to Oracle Essbase.

- **Oracle Scorecard and Strategy Management** helps organizations set strategic goals and objectives that can be cascaded to every level of the organization, and linked to key performance indicators so that performance can be measured, tracked, and managed.
- **Oracle Business Intelligence Publisher 11g** is the industry's most scalable and easy to use solution for delivering high fidelity, pixel perfect reports in multiple formats. Users can interactively create and modify web-based reports from a 100% thin client browser interface, as well as design and publish high volume reports using popular desktop tools.
- **Oracle Business Intelligence Mobile** allows users to view and interact with their analytics content in a touch-optimized manner while on the go or while offline, in a secure manner. All analytic content - like analyses, dashboards, reports, scorecards – are available in Oracle BI Mobile, optimized for touch and gestural interactions.
- **Office Integration.** The Oracle Smart View add-in allows users to import analyses and dashboards into their Office documents, as well as create analyses directly from Excel and save these to the Oracle BI catalog. Users can also use the Oracle BI data in Smart View to use with other Smart View providers like Oracle Hyperion Planning, Oracle Hyperion Financial Management, and Oracle Hyperion Disclosure Management.

**Most Integrated****COMPONENTS**

- Oracle Business Intelligence Enterprise Edition
- Oracle Scorecard and Strategy Management
- Oracle Essbase
- Oracle Essbase Analytics Link
- Oracle Business Intelligence Mobile

- The Oracle Business Intelligence Foundation delivers the widest range of reporting and analysis capabilities on a single, integrated technology foundation. Metadata for source systems – including structured and unstructured data, as well as big data sources, business logic, and presentation access is centrally managed in a Common Enterprise Information Model. This semantic model promotes self-service business intelligence by insulating business users from having to understand where source data resides or how it's structured. Because all data sources, calculations, metrics, and definitions are managed in a single, centralized model, users are guaranteed that information is consistent and accurate, regardless of where it is surfaced.
- All tools within Oracle Business Intelligence Foundation share common services for security, query request generation, data access, clustering, and system management. A unified, task-oriented interface makes it easy for end users to focus on finding the insights and answers they need, without having to choose which BI tool to use.
- Oracle provides the widest spectrum of scalable, elastic deployment models for the Oracle Business Intelligence Foundation Suite, including the Oracle Exalytics In-Memory engineered system for extreme performance, on-premise, cloud, or a hybrid model.

## RELATED PRODUCTS

- Oracle Exalytics
- Oracle BI Applications
- Oracle Endeca Information Discovery
- Oracle Real Time Decisions
- Oracle Planning, Budgeting, and Forecasting
- Oracle Profitability and Cost Management
- Oracle Financial Close and Reporting



Figure 1. Example Dashboard page

## Richest End-user Experience

- Knowledge workers can gain faster insights by consuming information delivered to them in the right format, to the appropriate delivery channel best suited to their role, preference, and experience level – via a dashboard in a browser, in an office application suite, , mobile device, embedded inside other applications, or collaborative workspaces. Rich business-oriented visualization capabilities, including a wide range of interactive chart types, maps, and tabular formats present information in more meaningful and compelling ways. Information can be accessed, navigated, and analyzed from any source, including relational, OLAP, and unstructured data.

Users can be proactively notified of issues and exceptions, and quickly analyze the root cause through ad hoc relational and OLAP queries and interactive dashboard visualizations. Predictive analytic models can be integrated into the Oracle BI Server, and these models can be combined with business rules to deliver insights through interactive dashboards. Modeling capabilities provided through Oracle Essbase allow users to test alternative scenarios and forecast future results. Using integrated collaboration services, users can share and discuss insights to reach the right decision. Insights can be turned into action using with a framework that allows actions to be invoked directly from a user's dashboard. Packaged analytic applications deliver both line of business analysis and financial management.

The Oracle BI Foundation delivers the industry's best-in-class and most comprehensive server technology for relational and multi-dimensional analysis and delivers an unmatched, rich end user experience that includes visualization, collaboration, alerts and notifications, search and mobile access.

## Contact Us

For more information about the Oracle Business Intelligence Foundation Suite, visit [oracle.com](http://oracle.com) or call +1.800.ORACLE1 to speak to an Oracle representative.



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**Hardware and Software, Engineered to Work Together**