Safe Harbor Statement

"Safe Harbor" Statement: Statements in this presentation relating to Oracle's future plans, expectations, beliefs, intentions and prospects are "forward-looking statements" and are subject to material risks and uncertainties. Many factors could affect our current expectations and our actual results, and could cause actual results to differ materially. We presently consider the following to be among the important factors that could cause actual results to differ materially from expectations: (1) Economic, political and market conditions, including the current European economic crisis and slowing economic conditions in other parts of the world, can adversely affect our business, results of operations and financial condition, including our revenue growth and profitability, which in turn could adversely affect our stock price. (2) We may fail to achieve our financial forecasts due to such factors as delays or size reductions in transactions, fewer large transactions in a particular quarter, unanticipated fluctuations in currency exchange rates, delays in delivery of new products or releases or a decline in our renewal rates for support contracts. (3) Our hardware systems revenues and profitability could decline further, and we may fail to achieve our financial forecasts with respect to this business. (4) We have an active acquisition program and our acquisitions may not be successful, may involve unanticipated costs or other integration issues or may disrupt our existing operations. (5) Our international sales and operations subject us to additional risks that can adversely affect our operating results, including risks relating to foreign currency gains and losses. (6) Our periodic workforce restructurings, including reorganizations of our sales force, can be disruptive. (7) If we are unable to develop new or sufficiently differentiated products and services, or to enhance and improve our products and support services in a timely manner or to position and/or price our products and services to meet market demand, customers may not buy new software licenses, cloud software subscriptions or hardware systems products or purchase or renew support contracts. A detailed discussion of these factors and other risks that affect our business is contained in our SEC filings, including our most recent reports on Form 10-K and Form 10-Q, particularly under the heading "Risk Factors." Copies of these filings are available online from the SEC or by contacting Oracle Corporation's Investor Relations Department at (650) 506-4073 or by clicking on SEC Filings on Oracle's Investor Relations website at http://www.oracle.com/investor. All information set forth in this presentation is current as of October 8, 2013. Oracle undertakes no duty to update any statement in light of new information or future events.
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Industry Transformations Driving Big Data
From Traditional BI/DW to Big Data Analytics

- From Operational Data Sources to Broader Internal and Internet Data Sources
  - Internal: document, voice, video, sensor data sources
  - External: social media, blogs data sources
- From traditional Business Analytics to Deeper Analytics
  - From BI and OLAP tools to predictive analytics; text, spatial, graph analytics; R development tools; in-memory analytics
Oracle’s Big Data Strategy

Deliver market-leading Big Data management solutions

- Designed to acquire, organize, discover, and analyze Big Data
- Utilizing Hadoop, Oracle Database In-Memory, Oracle NoSQL Database and Oracle BI tools
- Optimized for the Oracle Big Data Appliance, Oracle Exadata, and Oracle Exalytics engineered systems
- With horizontal and industry-specific templates and applications
Oracle’s Big Data Solution

Oracle Business Analytics Foundation

Oracle Advanced Analytics

Cloudera Hadoop

Oracle NoSQL Database

Oracle Big Data Connectors

Oracle Database

SQL
Oracle’s Big Data Solution

Oracle Business Analytics Foundation

Oracle Exalytics

Oracle Advanced Analytics

Cloudera Hadoop
Oracle NoSQL Database
Oracle Big Data Connectors

Oracle Big Data Appliance

Oracle Exadata
Integrating Hadoop and Oracle Database
Oracle Big Data Appliance, Oracle Big Data Connectors, Oracle Exadata

Oracle Big Data Appliance
- Data ingestion
- Batch processing
- HDFS, NoSQL Database
- Scale-out storage
- Java, Pig, Hive, etc.

Oracle Exadata
- Data analysis
- Interactive and batch processing
- Oracle Database
- Scale-out smart storage
- Productive SQL and R analytics
Using SQL Pattern Matching

Fewer lines of code required and runs over 50x faster

Lines of Code

Execution Time (secs)
Oracle Database 12c In-Memory Option

- **Leading Edge In-Memory Technology**
  - Seamlessly integrated into Oracle Database

- **Delivers Extreme Performance for**
  - Enterprise Big Data and Data Warehousing
  - Analytics and Ad-Hoc reporting on live data
  - Scale-up and Scale-out

- **Trivial to Deploy for All Applications and Customers**
Oracle Differentiators
For Big Data Technologies

- Integrated, engineered platform for Big Data & Business Analytics
  - Big Data Appliance, Hadoop Connectors, Advanced Analytics, Spatial and Graph, Columnar Compression, Exadata Smart Scale-out Storage

- Extreme performance in-memory analytics

- Leverage existing skills and resources
  - Across users, development and database administration

- Single point of contact for support
  - Across all hardware and software components including Hadoop
Q&A