

# Oracle BI Roadmap & Visual Analyzer



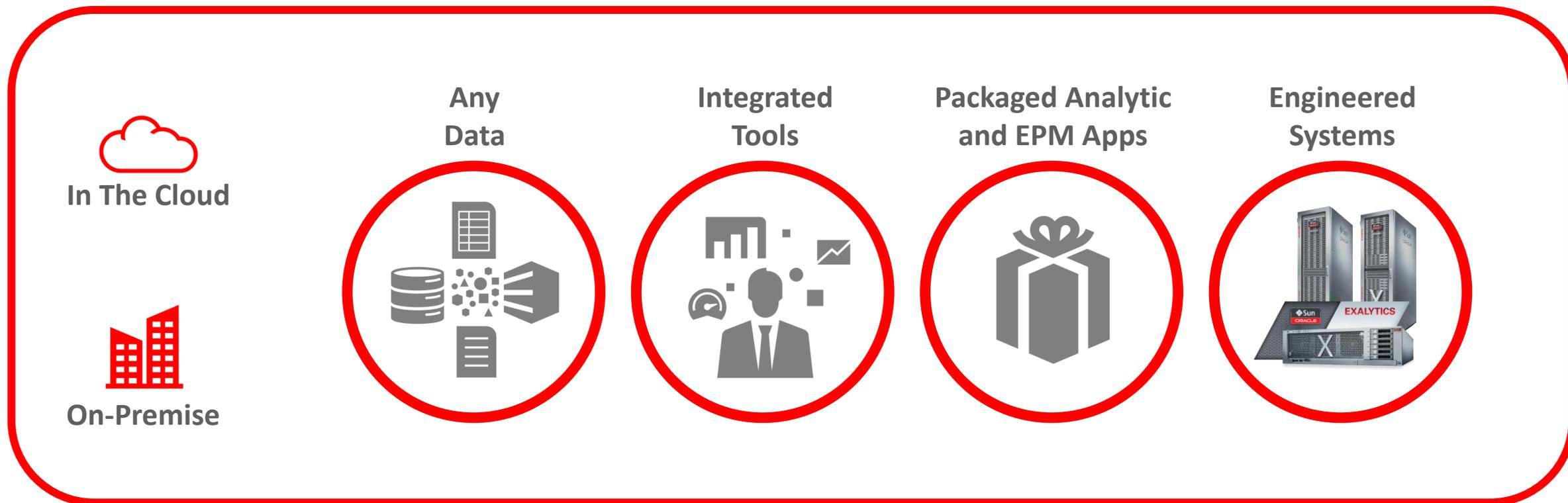
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## Safe Harbor Statement

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# Oracle Business Analytics Strategy Overview



BA strategy: deliver a comprehensive portfolio of offerings, spanning BI technology as well as pre-built applications, to address all your needs – across traditional and big data analytics - deployed in the cloud, or on-premise , using commodity hardware or engineered systems.

# Oracle Business Analytics: Focus Areas

- Business User Self Service
- Analytics in the Cloud
- Mobile Innovations
- Big Data Analytics
- Engineered Systems and In-Memory Analytics

# We've been busy this past year ...

## BI Cloud Service GA

- Multi-tenant BI cloud service
- Self-service provisioning, data loading, modeling

## Exalytics X4-4

- 4th generation hardware
- Larger Memory + Flash

## BI Cloud Service Update

- Visual Analyzer
- Data Mashup
- DBaaS support
- Lift-and-shift on-premise BI models

## Big Data Discovery GA

- Big Data Analytics offering

## OBI 11.1.1.9

- MAD V2
- Support for Hyperion Planning & Impala

## OBI Apps 11.1.1.9

- Support for Oracle SaaS sources
- Expanded functional content

Jun-Nov 2014

Dec 2014-Feb 2015

Feb-May 2015

# BI Cloud Service: Cloud-First Roadmap

- Dashboards & reporting
- Mobile, Database included
- Flexible Data Integration

Oct 2014

- Visual Analyzer for data exploration
- Mashup for data blending
- DBaaS integration for Cloud DW
- Lift and Shift on-premise BI models

Apr 2015

2H CY15

- Integration with Exadata Service, Data Preparation Service and Big Data Appliance Service
- Direct SaaS data import
- On-premise query
- Scheduled report delivery

1H CY16

- On-premise SSO
- Cloud to On-premise migration
- Webcat lift and shift
- VA: Storytelling, Data Wrangling
- Essbase Cloud Service
- BI Publisher in the Cloud

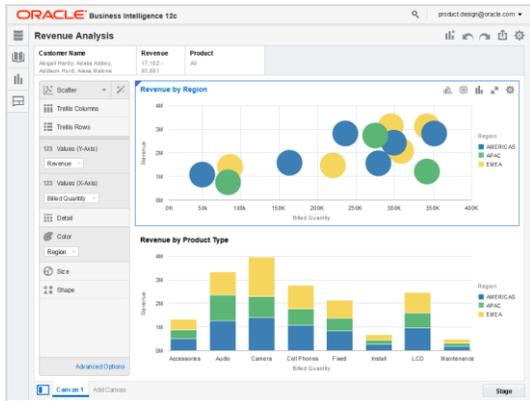
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# Data Visualization Cloud Service

Raw Data to Visual Discovery in Hours....

- Visual analysis for 'do it yourself' LOB users
  - Visual analysis – fully featured **Visual Analyzer**
  - Self service enablement via **Data Blending**
  - **Story Telling** for analysts to communicate their findings to others
- No IT support required
  - No RPD or modeling necessary
- Simple: sans the complexity of enterprise BI deployments
  - No Answers, No Dashboards, No Thin Client Modeler, No Delivers

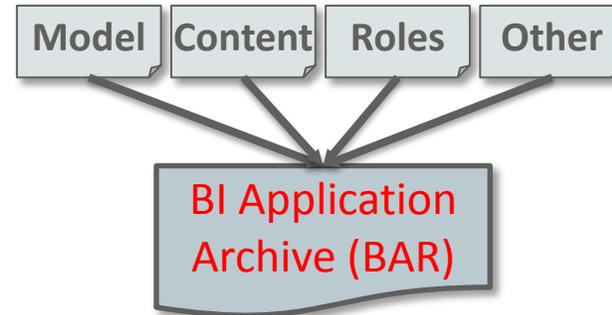
# BI 12c On-premise Release: Target GA Q4 CY15



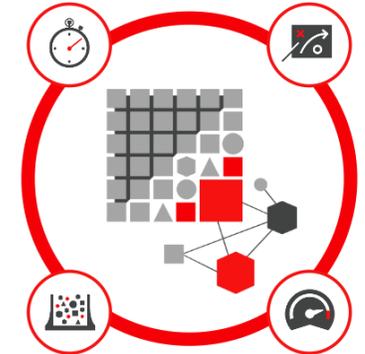
Visual Analyzer & Data Blending



BI Ask



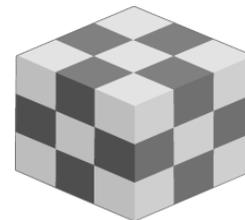
Lifecycle Management



One-click Advanced Analytics

Single 12c release stream, supporting

- On-Premise
- Engineered Systems
- Cloud Offerings
- Embedding in applications



Pure In-memory Essbase



Multi-tenancy

# Oracle Big Data Discovery. **The Visual Face of Hadoop**

- Radically simplify data prep and analysis process
- BDD automatically transforms raw data in Hadoop into interactive, in-memory BI, with no ETL
- Spend your time finding insights by starting with data as-is
- A single intuitive and visual user interface, to...

The image displays the Oracle Big Data Discovery interface. The top left shows a dashboard with '9 Projects' and '89' data sets. A 'DATA SETS REFINEMENTS' dialog is open, showing 'ChicagoCensus2011' and 'ChicagoCrime2011'. The main area features several charts: 'Date reviewed' (line chart), 'Score' (line chart), 'Region' (bar chart), 'Price' (line chart), and 'Zipcode' (map). Below these are more charts for 'Year' and 'Delivery Status'. A table at the bottom shows wine data with columns for p\_dateviewed, p\_name, # p\_year, p\_description, p\_drinkability, p\_winery, p\_region, and # p\_price.

**find** **explore** **transform** **discover** **share**

**find and explore big data to understand its potential** **quickly transform and enrich it to make it better** **unlock big data for anyone to discover and share new value**



# Big Data Discovery Roadmap

- Support for Hortonworks and Kerberos Security
- Self-Service Data Load from JDBC to Hadoop
- Custom Visualization Framework

Q3 CY15

- Big Data Discovery Cloud Service
- Performance and Scalability Improvements
- Support for High Availability

Q4 CY15

Q1 CY16

- Support for HDFS Files not registered in HIVE
- Data Mashup Join Recommendations
- Significant Enhancements to Transform

Q2 CY16

- New Machine Learning Algorithms
- Data Source Extensibility



# Exalytics Roadmap



- Exalytics X5-4 launch in July 2015
  - More cores: 18 cores/socket, 72 cores/machine
  - 2X Flash – 4.8TB
  - Same memory, additional 10G networking
  - Same price as X4-4
- Exalytics T5-8: Possible revision in 1H CY16

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