

OTN Summit Where Technology and Community Meet

## **Transforming Business Intelligence with Oracle BI Cloud Services**

Dan Vlamis President Vlamis Software Solutions, Inc. July, 2016

Please Stand By. This session will begin promptly at the time indicated on the agenda. Thank You.



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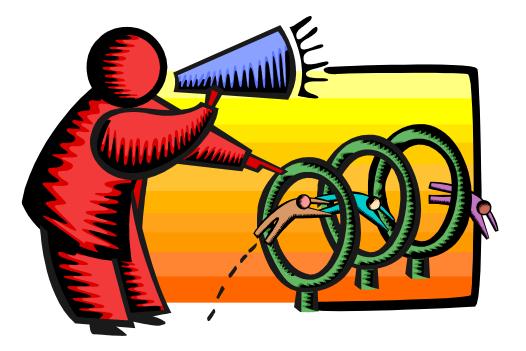


## Presentation Agenda

- Majority is demo-based
- 5-min Intro demo of BI Cloud Services
- BICS background
- BICS handles both exploration and explanation
- Full Demo of BICS
- Test Drive program
  - Try BICS on Oracle Cloud for free
- Vlamis, resources and Q&A



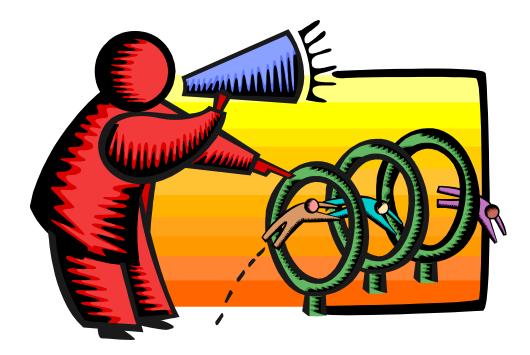
## Quick Demo of BICS





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## Quick Demo of BICS Showed



- Visualizations
- Presentation mode
- Interactive environment
- Brushing as move mouse
- Undo
- Story navigator and Insights
- Drill down
- Moving visualizations in canvas
- Save project



# BICS Background

- Origins in Oracle Business Intelligence from Siebel / nQuire
- Oracle Hosts on Oracle Cloud
  - Approachable
  - No in-house server little up-front investment
- Includes Data Visualization / Visual Analyzer
- Includes Mashup

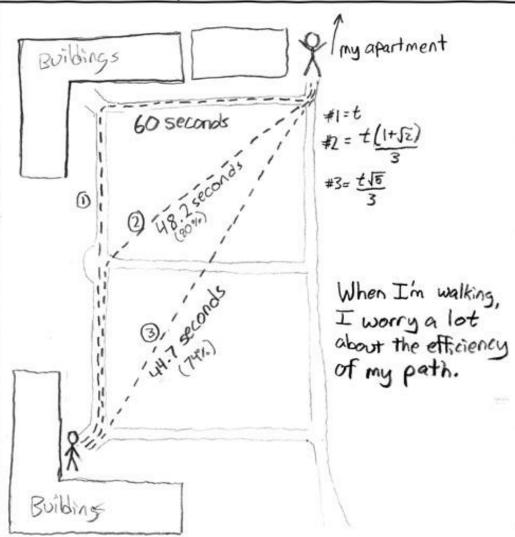
## Advantages of BICS on Cloud

- Easy to deploy no install
- Modeling of data built into tool easier interface to get to data
- Roll back to prior state easy snapshot and replay via BAR file
- Cost-effective to get started no license to purchase
- Connect to data in cloud or (recently) on-premise data
- Includes Visual Analyzer interface
- Encourages experimentation
- Especially appropriate when not wanting to involve IT

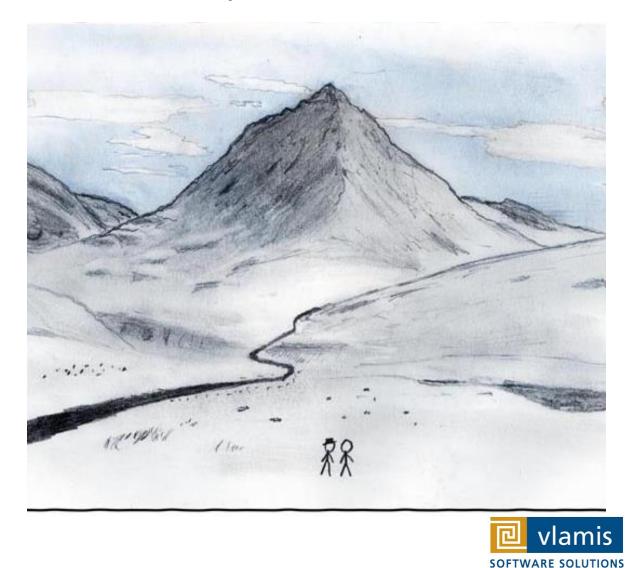


## Main Uses of BI Systems

### **Explanation**



### **Exploration**



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xkcd.com

# BICS Offers Explanation and Exploration

### **Explanation**

- Consistently designed dashboards
- Single source of truth
- Common Enterprise Info Model
- Eases training of new staff

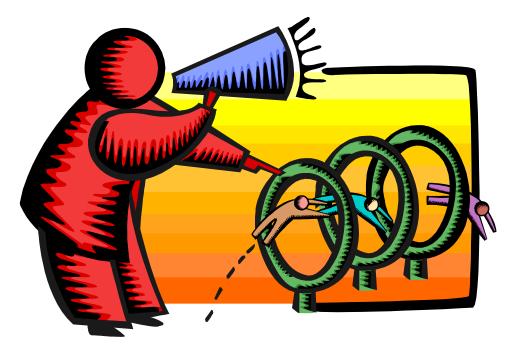
### **Exploration**

- Users can explore on their own
- Free form to support user needs
- Data Mashup allows user data
- Keeps users using standard tools

- Answers and dashboards in BICS and OBIEE
- Visual Analyzer in BICS and DVCS



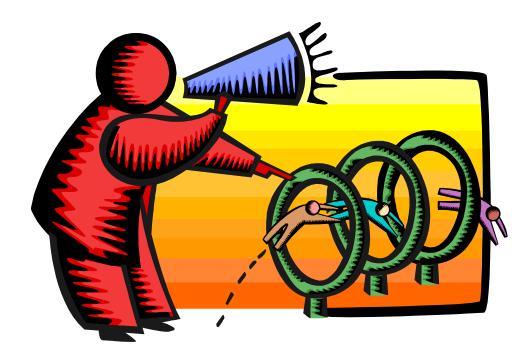






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## Demo of BICS Showed



- Create new project
- Ordering a graph
- Saving a visualization
- Adding and coloring by a dimension
- Formatting a visualization
- Navigating in a visualization
- Adding a line chart
- Marquee selection (keep selected)
- Adding a performance tile visualization
- Adding a map visualization and coloring
- Adding a treemap visualization
- Filtering visualizations
- Adding a calculation
- Data mashup



# Oracle Test Drive

- Free to try Oracle BICS, Oracle Advanced Analytics
- Go to www.vlamis.com/td
- Runs on Oracle Cloud
- Test Drives for:
  - Oracle BICS
  - Oracle Advanced Analytics (initially Oracle Data Mining)
- Once sign up, you can access for 24 hours
- Click by click script included, but can go "off road"
- Faster and easier than official Oracle "trial web account"
- In production now



## Using BICS Test Drive on Oracle Cloud

### 1. Go to www.vlamis.com/td

#### Select the cloud service you wish to try: \*

- O Oracle BI Cloud Service Visual Analyzer
- O Oracle Advanced Analytics Oracle Data Mining

#### Your Name \*

#### Email Address \*

#### @

This must be your corporate email address. Requests from free mail services such as Gmail will be declined.

#### Company Name \*

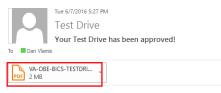
#### Daytime Phone Number \*



US phone number where you can be reached during normal business hours.

#### Comments

### 2. We send you email with userid/pw and script



Dear Dan,

Thank you for requesting time on the Vlamis Oracle Business Intelligence Cloud Services (BICS) Test drive.

#### You can access this from your browser at:





The attached document has access information and the lab activities. We hope you enjoy your exploration of Oracle BICS and we will follow up after your completion. This environment will be available to you for 24 hours.

### 3. Sign into BICS

**ORACLE CLOUD** 

Welcome vlamisace change domain

SIGN IN TO

.....

Sign In

Can't access your account?

### 4. Use PDF file script or go off-road!

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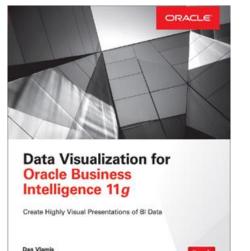
## **Vlamis Software Solutions**

- Vlamis Software founded in 1992 in Kansas City, Missouri
- Developed 200+ Oracle BI and analytics systems
- Specializes in Oracle-based:
  - Enterprise Business Intelligence
  - Data Warehousing
  - Data Mining and Predictive Analytics
  - Data Visualization
- Multiple Oracle ACEs, consultants average 15+ years
- www.vlamis.com (blog, papers, newsletters, services)
- Co-authors of book "Data Visualization for OBI 11g"
- Co-author of book "Oracle Essbase & Oracle OLAP"
- Oracle University Partner
- Oracle Gold Partner





Specialized Oracle Business Intelligence Foundation Suite 11g



Oracle ACE Dirach

Tim Vlami

ORACLE APPROVED





### **OBIEE and BICS New Features Webcasts**

- 11.1.1.3 (August 2010)
  - Huge release with major new functionality
- 11.1.1.5 (May 2011)
  - BIWA TechCast May 25: <u>Oracle BI 11.1.1.5 New Features</u>
  - Platform for BI Apps 7.9.6.3 to migrate to OBIEE 11g
  - Introduction of BI Mobile (iPad only)
  - OLAP integration
  - 64-bit Admin Tool, separate install
- 11.1.1.6 (February 2012)
  - BIWA TechCast Feb 29: <u>Oracle BI 11.1.1.6 New Features</u>
  - Platform for Exalytics (announced Oct 2011)
  - TimesTen integration
  - New features mostly for Exalytics
- 11.1.1.6.2 and 11.1.1.6.2 BP1 (May 2012 and June 2012)
  - BIWA TechCast Aug 1: <u>Oracle BI 11.1.1.6.2 BP1 New Features</u>
  - BI Mobile rewrite
  - Trellis Views

- 11.1.1.7 (April 2013)
  - BIWA TechCast Apr 5 Oracle BI 11.1.1.7 New Features
  - Freeze headers/scroll bars for tables and pivot tables
  - View content in SmartView in Excel and enhanced export
  - New Oracle R Enterprise (ORE) integration and capabilities
- 11.1.1.9 (May 2015)
  - BIWA TechCast Jun 4, 2015 Oracle BI 11.1.1.9 New Features
  - Control # decimal places on scores in OSSM
  - Search in Subject Areas pane
  - New Treemap view
  - Global variables and Save Column As choice in Criteria tab
- 12.2.1 (October 2015)
  - BIWA TechCast Nov 19, 2015 Oracle BI 12.2.1 New Features
  - Alta UI Skin, new home page
  - Visual Analyzer and Data Mashup
- BICS March 2016 (March 2016)
  - Webcast Apr 5, 2016 BICS <u>BICS March 2016 New Features</u>



## **Resources for More Information**

- www.vlamis.com/td Test Drive BICS yourself
- www.vlamis.com Vlamis blog, newsletter, offerings, etc.
- <u>https://cloud.oracle.com/business\_intelligence</u> BICS info
- www.oracle.com/bi Oracle Business Intelligence in general
- www.oracle.com/technetwork Oracle Technology Network

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### **Resources for More Information**

- www.vlamis.com/td Test Drive BICS yourself
- www.vlamis.com Vlamis blog, newsletter, offerings, etc.
- <u>https://cloud.oracle.com/business\_intelligence</u> BICS info
- www.oracle.com/bi Oracle Business Intelligence in general
- www.oracle.com/technetwork Oracle Technology Network

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# Thank You for Joining Us Today Please Move to the Next Session.

