

**TLOAUG**

**Oracle BI Cloud Service (BICS) -  
What you need to know**

**Naren Thota**

**October 27<sup>th</sup>, 2016**



# About Infosemantics



- Established in 2001
- User Community Focused
- People First
- Global Reach – Offices in US, Philippines, and India
- Shared Expertise
- [www.infosemantics.com](http://www.infosemantics.com)
  - R12.1.3, R12.2 public vision instances
  - Presentations on functional and technical topics
  - Public OBIEE/OBIA Sandbox Instance

# Agenda

- What is BICS
  - Overview of BICS and its features
- Demo – workshop on features, discuss modeling and enterprise scaling
- What's in the works from Oracle?
- Q&A

# What is Oracle Business Intelligence Cloud Service (BICS)?

# Oracle BI Cloud Service (BICS)

- Complete BI solution capabilities on the cloud for easy accessibility anywhere
- No infrastructure investments
  - No hardware, software installs
  - Oracle performs upgrade, backups and patching
- Rapid analytics prototyping capabilities
- Supports Enterprise BI Scale or can co-exist with on premise BI solutions
- Secured and managed by Oracle

# Oracle BI Cloud Service (BICS)



- Complete BI
  - Self-Service: data loads, organize, analyze
    - Performed by Business Users
  - Enterprise scalability
    - IT could come in
  
- Cloud Managed
  - Easy, subscription based pricing
  - Rapid provisioning with zero install or patching needs

# Simplified Self Service Analytics



1. Load your data



2. Organize data



3. Create Analysis



4. Use, share and distribute

# Instant availability on Mobile devices



- No additional development
- Touch, drill, interact
- Swipe, zoom – touch gestures
- Secure, offline access to content



# Includes Oracle Database Cloud Service



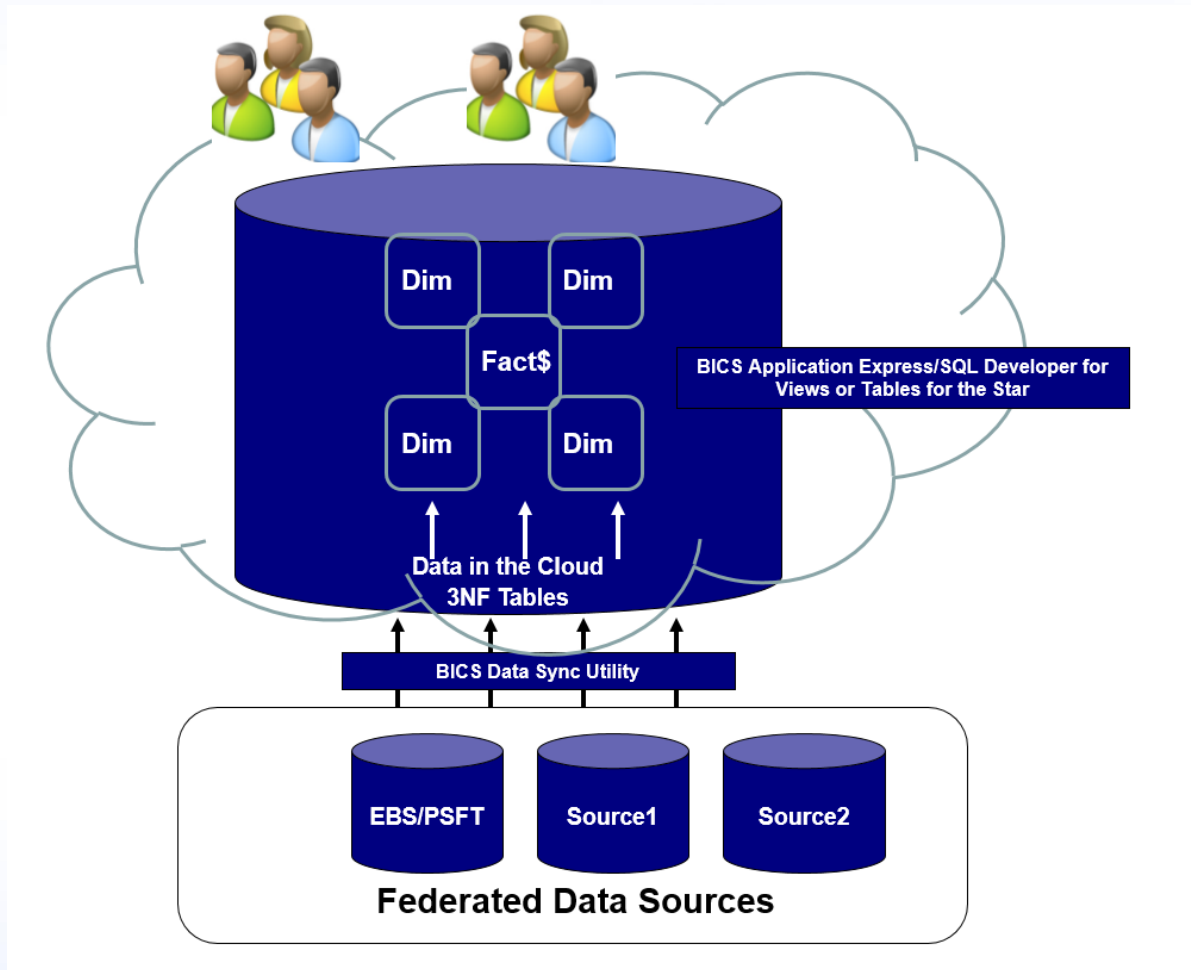
- Reliable
- Secured
- Scalable
- Oracle Managed
- Automated Backups

# BICS Vs On Premise BIFS difference summary

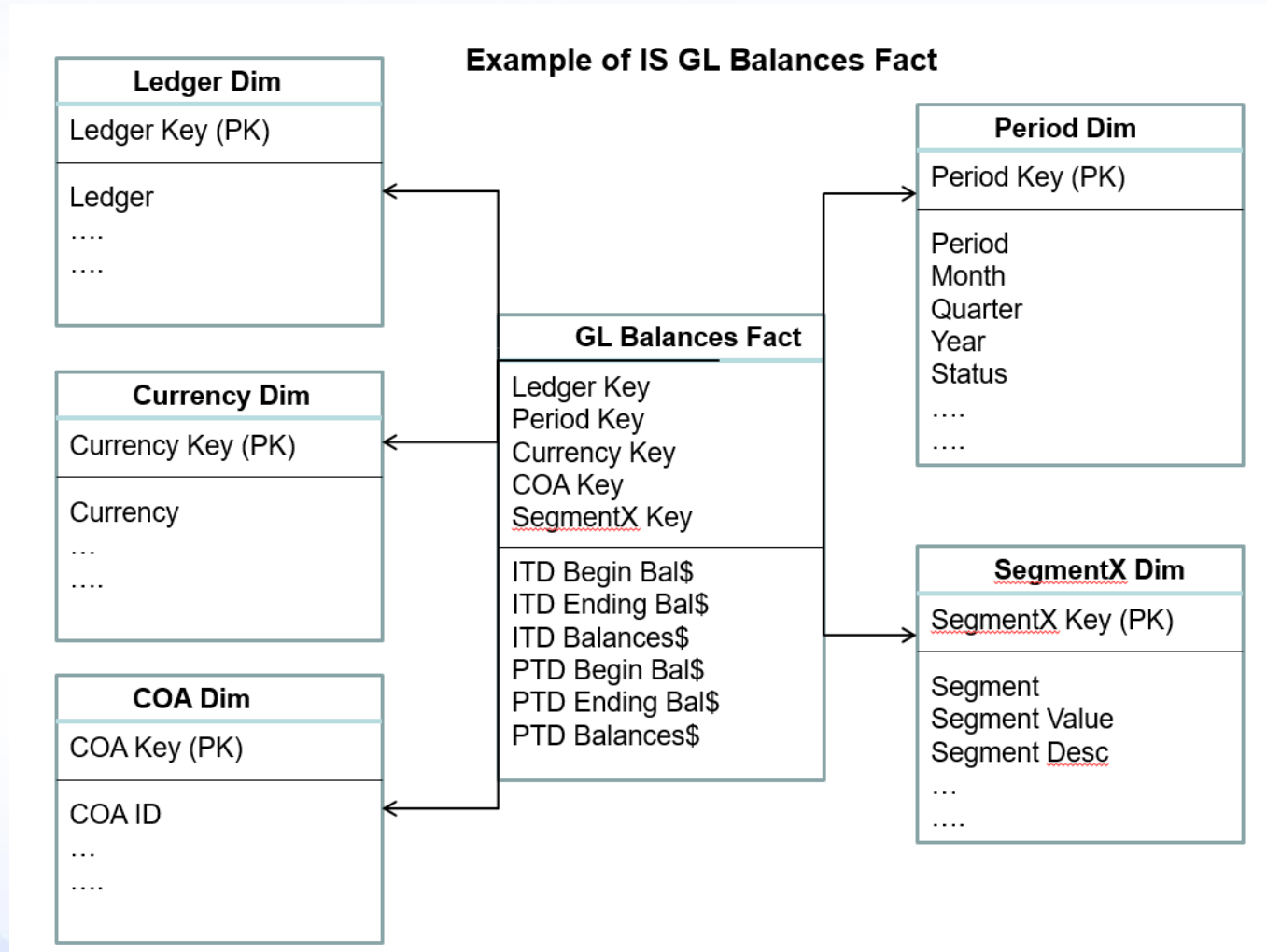
|                        | BICS   | On Premise BIFS  |
|------------------------|--|--|
| Models                 | <ul style="list-style-type: none"> <li>• Single Business Model (BMM)</li> <li>• Online repository (RPD)</li> <li>• No Windows based tool required for modeling</li> </ul>  | <ul style="list-style-type: none"> <li>• Multiple Business Models</li> <li>• RPD is available offline for development</li> <li>• Windows based Administration tool</li> </ul>  |
| Databases              | <ul style="list-style-type: none"> <li>• Bundled with Oracle Database Cloud Services                             <ul style="list-style-type: none"> <li>• Single Schema</li> </ul> </li> </ul>   | <ul style="list-style-type: none"> <li>• Supports any number of databases and schemas                             <ul style="list-style-type: none"> <li>• 12c supports Hadoop connectivity as well</li> </ul> </li> </ul> |
| Security               | <ul style="list-style-type: none"> <li>• BICS homepage for role definitions</li> <li>• No support for LDAP integrations</li> <li>• No SSO support</li> <li>• Data Filters for row level security</li> </ul>  | <ul style="list-style-type: none"> <li>• Integrated with Weblogic</li> <li>• Supports integration with LDAP and SSO</li> <li>• Several options for data level security</li> </ul>  |
| Data Loads/Integration | <ul style="list-style-type: none"> <li>• Multiple source integration via flat files</li> <li>• Relational database loads into DBCS via DataSync</li> <li>• Further integration options via Application Express, SQL Developer within DBCS</li> </ul> | <ul style="list-style-type: none"> <li>• Integration of data from multiple sources via direct connections or flat files</li> </ul>   |
| Others                 | <ul style="list-style-type: none"> <li>• No BI Publisher integration (yet)</li> <li>• No office integration</li> </ul>   | <ul style="list-style-type: none"> <li>• BI Publisher is fully integrated</li> <li>• Office Integration</li> <li>• Scheduling, Alerts, etc.</li> </ul>   |

# Demo – Workshop on features, modeling to enterprise scale

# Typical Enterprise model in the Cloud



# Example of Infosemantics GL Balances Fact



# BICS Data Loading options

BICS Data Loader



Upload your File



REST API



Define & Write  
Your Own Custom API



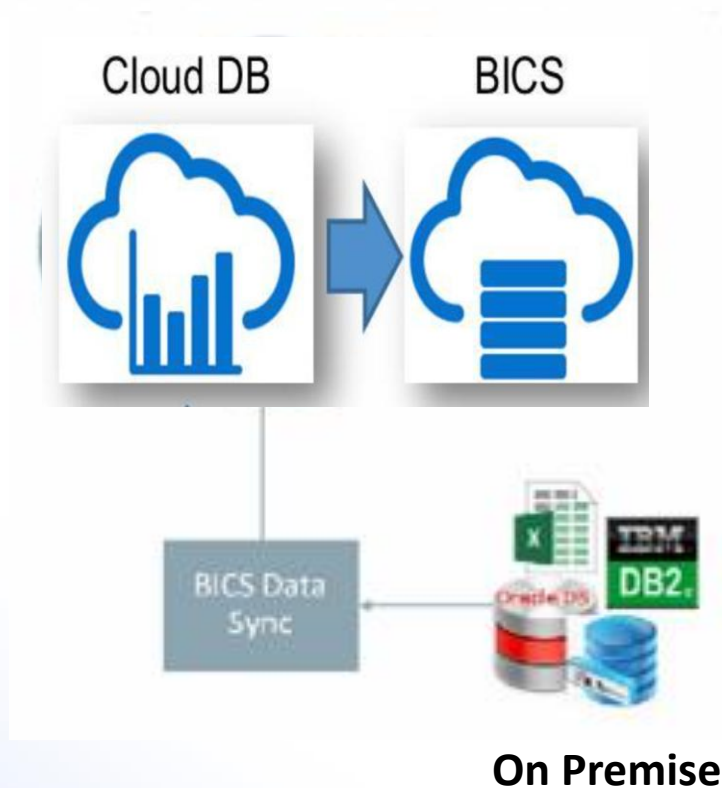
SQL Developer Oracle DB



Interactive Data Loading  
and Administration



# BICS Data Sync – Upload relational database data to cloud



No separate licensing required for Oracle BICS Data Sync

# What's in the works?



- Office Integration
- Delivers (Scheduling)
- BI Publisher
- Scorecards
- Data Integration options



# Business Intelligence Cloud Pricing

| Product                        | Pricing                | Features   |
|--------------------------------|------------------------|--|
| BI Cloud Service               | \$250/month/named user | <ul style="list-style-type: none"><li>▪ Multiple File Load options</li><li>▪ Interactive reporting</li><li>▪ Powerful analysis</li><li>▪ Mobile built-in</li><li>▪ Oracle managed</li><li>▪ Oracle Database Schema Service</li></ul> |
| Oracle Database Schema Service | \$1000/month           | <ul style="list-style-type: none"><li>▪ 50 GB Storage</li><li>▪ 300 GB/month bandwidth</li></ul>   |



Email: [naren.thota@infosemantics.com](mailto:naren.thota@infosemantics.com)