



# Analytics for Cloud ERP

**MAY 16 & 17, 2018**

**CLEVELAND PUBLIC AUDITORIUM, CLEVELAND, OHIO**

**[WWW.NEOOUG.ORG/GLOC](http://WWW.NEOOUG.ORG/GLOC)**

# Agenda

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- About Axiom Path
- Cloud ERP – Built-In Analytics Options
- Analytics for Cloud ERP
- Q&A

# Axiom Path



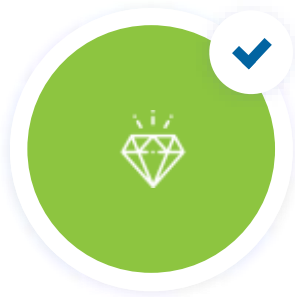
## Organization

Committed to creating and delivering value to our global clients by providing the highest quality of professional consulting services



## Innovation

Continuously investing in our resources to create an environment of Innovation while leading our clients seamlessly through high impact change



## Quality

Drawing upon our deep experience to deliver consistently high quality services by integrating Quality as a core aspect of every delivery

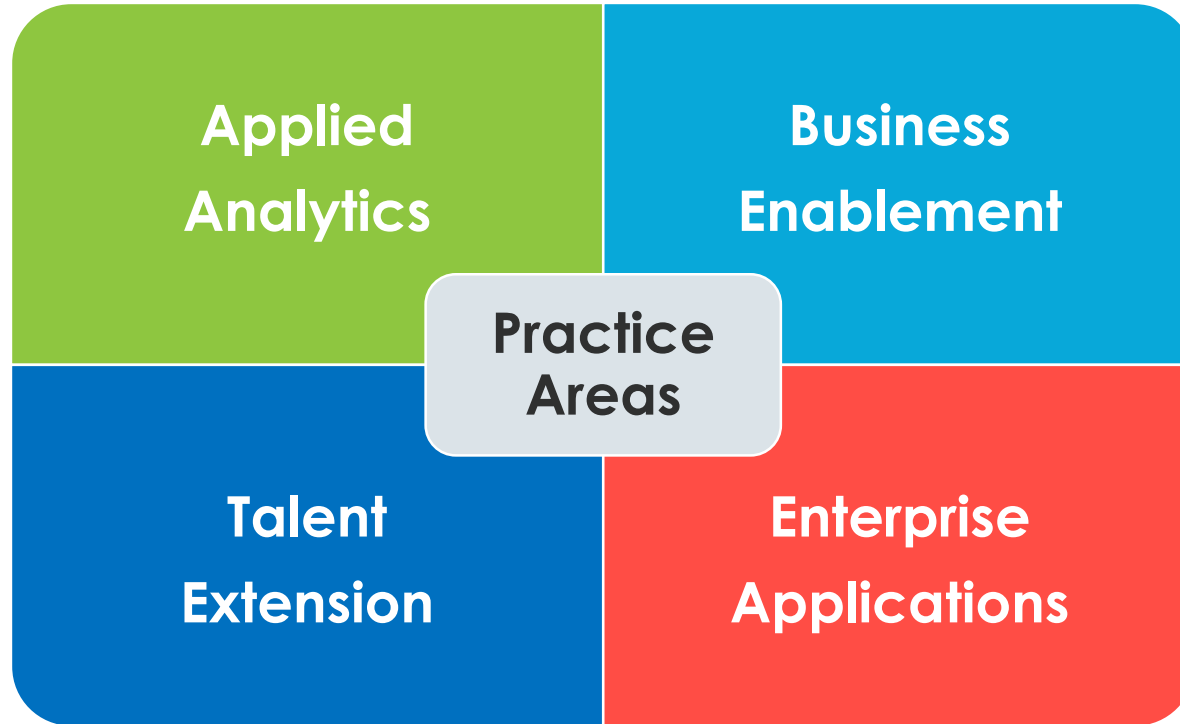


## Relationship

Building relationships based on trust and a commitment to continue investing and strengthening them. We are in it for the long run

# Axiom Path

## Practice Areas



# Applied Analytics

## Overview

*Data is a lazy asset, it needs to be whipped up, taken to the gym, put on a regimen before we can make a fine athlete out of it*



## Service Lines

Getting Started With Analytics

- Insights Driven Enterprise Assessment (IDEA)

Start Using Analytics

- Transform Data Into Insights

Maximize Your Analytics Investments

- Information Lifecycle Management

Generate Value

- Analytics Point Solutions
- Data Science as a Services (DSAAS)

# Oracle ERP Cloud

## BI & Analytics Options



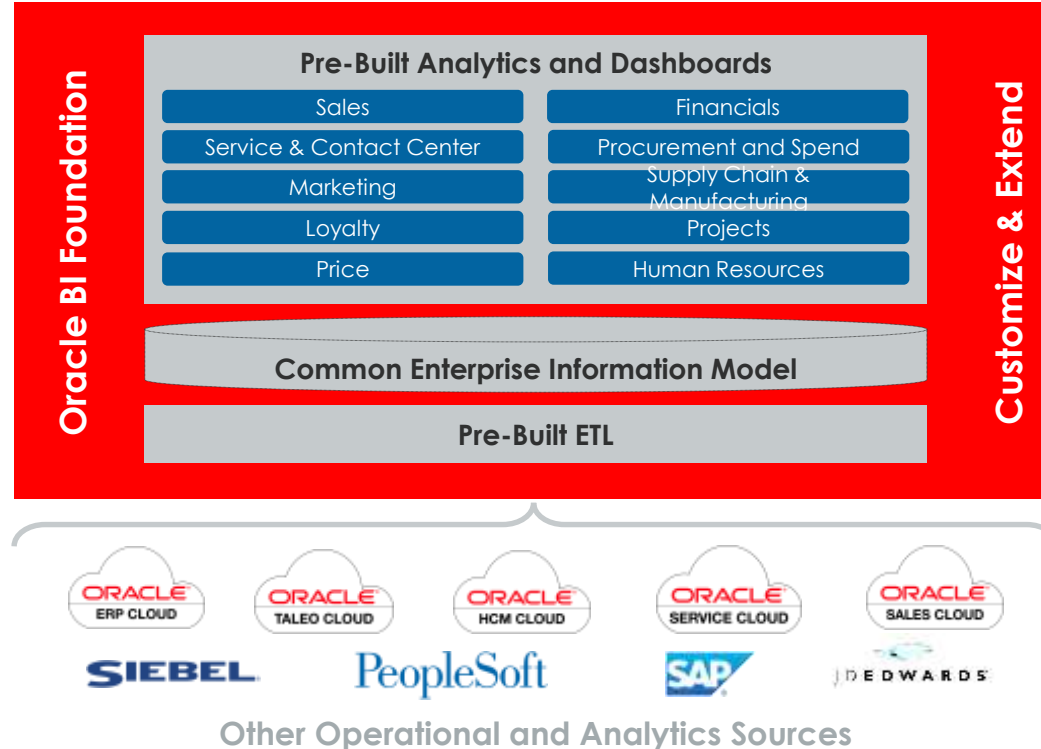
# Oracle ERP Cloud

## BI & Analytics Options

| Option  | User Interface  | Data Sources   | Consumer  | Security                                       |
|---|---|--|---|--|
| <b>Financial Reporting</b>                                      | Financial Reporting Center                                  | GL Balances  | External Stakeholders,<br>Senior Management                     | Inherits Role Based Access                     |
| <b>Account Monitor</b>  | General Accounting Dashboard,<br>Financial Reporting Center | GL Balances  | Accounting Manager,<br>Accountant Clerks                        | Inherits Role Based Access                     |
| <b>Account Inspector</b>  | General Accounting Dashboard,<br>Financial Reporting Center | GL Balances  | Accounting Manager,<br>Accountant Clerks                        | Inherits Role Based Access                     |
| <b>Smart View</b>   | Excel-Add In  | GL Balances  | Accounting Manager,<br>Financial Analyst                        | Inherits Role Based Access                     |
| <b>Oracle Transactional Business Intelligence (OTBI)</b>        | Reports and Analytics                                       | All Fusion Data<br>(Ability to combine GL and Sub-ledger transactional data) | All Roles<br>(Different Roles have access to different reports) | Inherits Role Based Access                     |
| <b>Oracle BI Publisher (BIP)</b>                                | Scheduled Processes   | All Fusion Data  | All Roles<br>(Different Roles have access to different reports) | Enforced through Secured List Views            |
| <b>Oracle Business Intelligence Applications (OBIA/BI Apps)</b> | Reports and Analytics, Excel-Add In, KPI Tracking           | All Fusion Data  | All Roles<br>(Different Roles have access to different reports) | Access Provisioned to match Cloud ERP Security |

# Analytics for ERP Cloud

OBIA





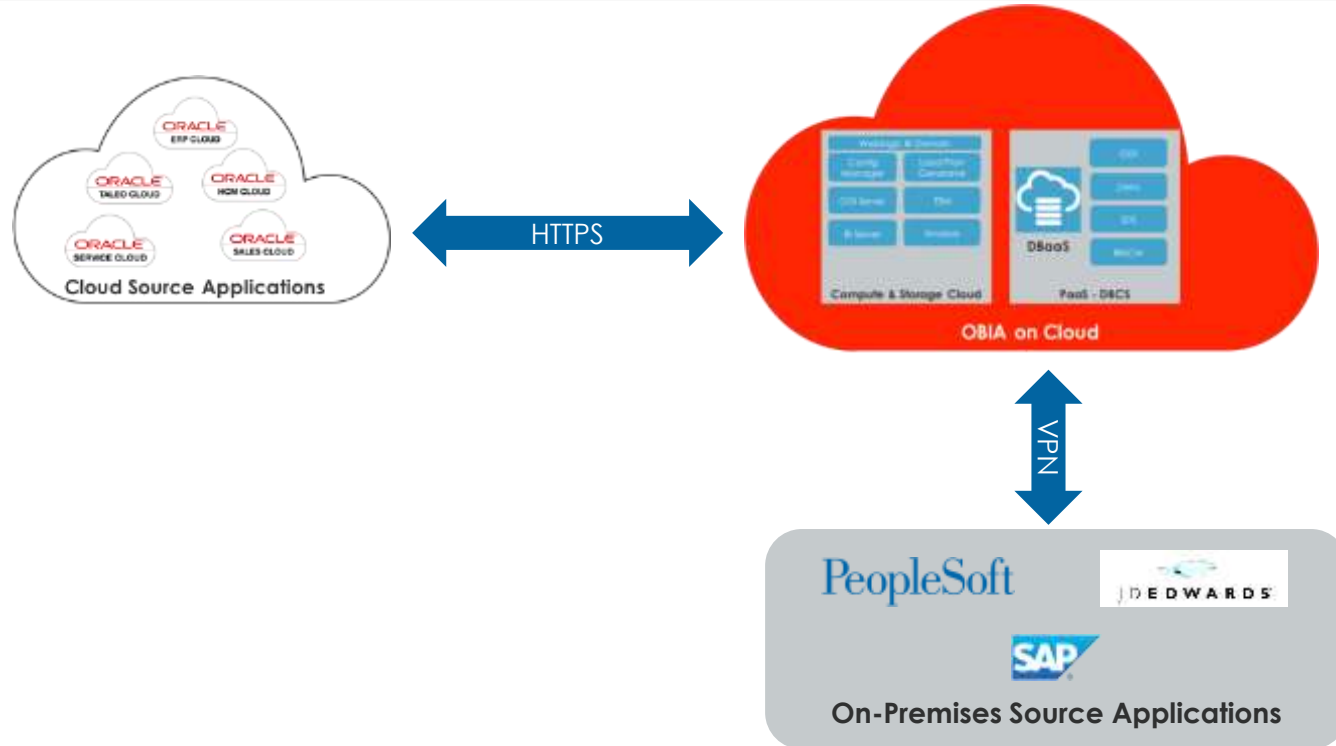
# Oracle ERP Cloud

## OBIA vs Custom Analytics

|  | OBIA                             | Custom Analytics                    |
|--|----------------------------------|-------------------------------------|
| <b>Dashboards and Reports</b>          | Built by Oracle                  | Internal Development                |
| <b>Data Model</b>                      | Built by Oracle                  | Internal Development                |
| <b>ETL</b>                             | Built by Oracle                  | Internal Development                |
| <b>Security</b>                        | Built-In ERP Security            | Build Data and Information Security |
| <b>Build Time</b>                      | Weeks                            | Months                              |
| <b>Support</b>                         | Oracle                           | Internal                            |
| <b>Cloud ERP Version Compatibility</b> | Through Oracle Updates           | Major release planning              |
| <b>Customizations &amp; Extensions</b> | Can be done using OBIA Framework | NA                                  |

# Analytics for ERP Cloud

## OBIA Deployment



# Cloud – Analytics Platform

- **Visualization (PaaS)**
  - Business Intelligence in Cloud (BICS)
  - Data Visualization Cloud (DVCS)
- **Data Integration (PaaS)**
  - Oracle Data Integrator
  - Golden Gate
  - Data Sync (On-Premises)
- **Data Model**
  - Database as a Service

# Cloud – OBIA

BICS  
Platform as a Service

ODI, Weblogic, BIACM  
Infrastructure as a Service

Database as a Service

## Licensing

- Infrastructure as a Service
  - Oracle Compute Cloud
  - Oracle Storage Cloud
- Oracle Database as a Service
- Business Intelligence Cloud Service
- ODI & Weblogic

## What's Missing

- Essbase

Install OBIA  
(IaaS & DaaS)

Lift & Shift  
OBIA Catalog  
to BICS

Lift & Shift  
OBIA RPD to  
BICS

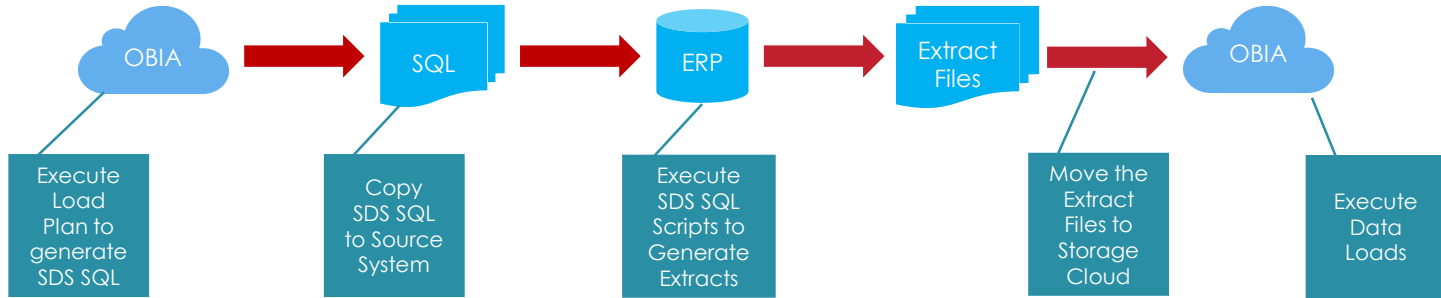
Turn off OBIEE  
on IaaS

# Cloud – OBIA – Data Flow

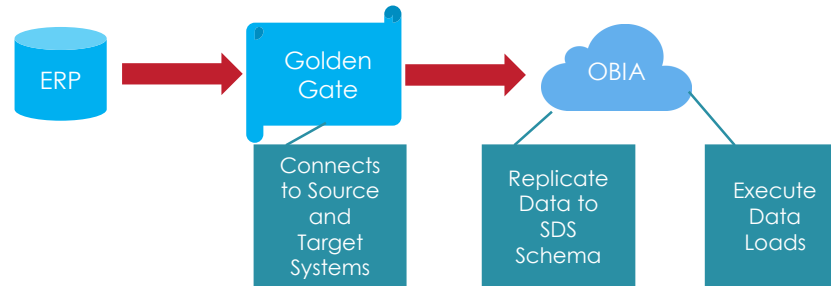


# Cloud – OBIA – Replication Process

## Replication Process for On-Premises Application – Flat File



## Replication Process for On-Premises Application – Golden Gate



# Q&A

There is nothing called a dumb question

# Applied Analytics

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*Axiom Path's mission is to serve our global clients by providing the highest quality of professional consulting services. Attract, Recruit, and Retain professionals who are committed and passionate about delivering our Services. Invest in the Success of our Customers and Partners who round out our Ecosystem.*

[www.axiopath.com](http://www.axiopath.com)