

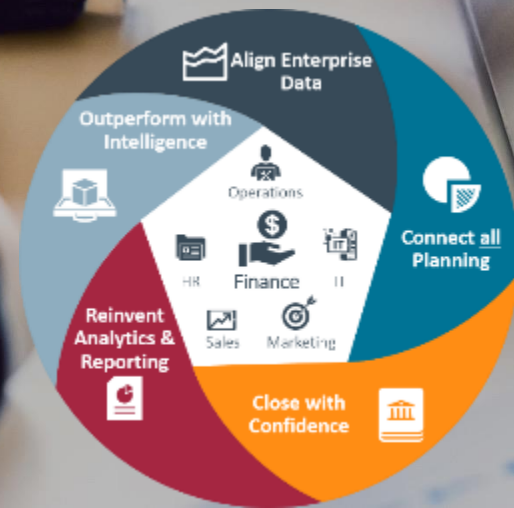
# Enterprise Performance Management

Product Strategy & High Level Roadmap

Rich Wilkie

VP EPM Product Management

June, 2019



# Safe Harbor Statement

The following is intended to outline our general product direction. It is intended for information purposes only, and may not be incorporated into any contract. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions. The development, release, timing, and pricing of any features or functionality described for Oracle's products may change and remains at the sole discretion of Oracle Corporation.

# Topics

- **EPM On-premises Update**
- **EPM Cloud Overview & Roadmap**
- **Q&A**

A vintage typewriter and a modern laptop are shown side-by-side on a dark wooden surface. The typewriter is on the left, and the laptop is on the right. The image is dimly lit, with a dark overlay. The text 'EPM On-Premises Applications' is centered over the image in a large, white, sans-serif font. Below it, the text 'Strategy and Roadmap' is also centered in a smaller, white, sans-serif font.

# EPM On-Premises Applications

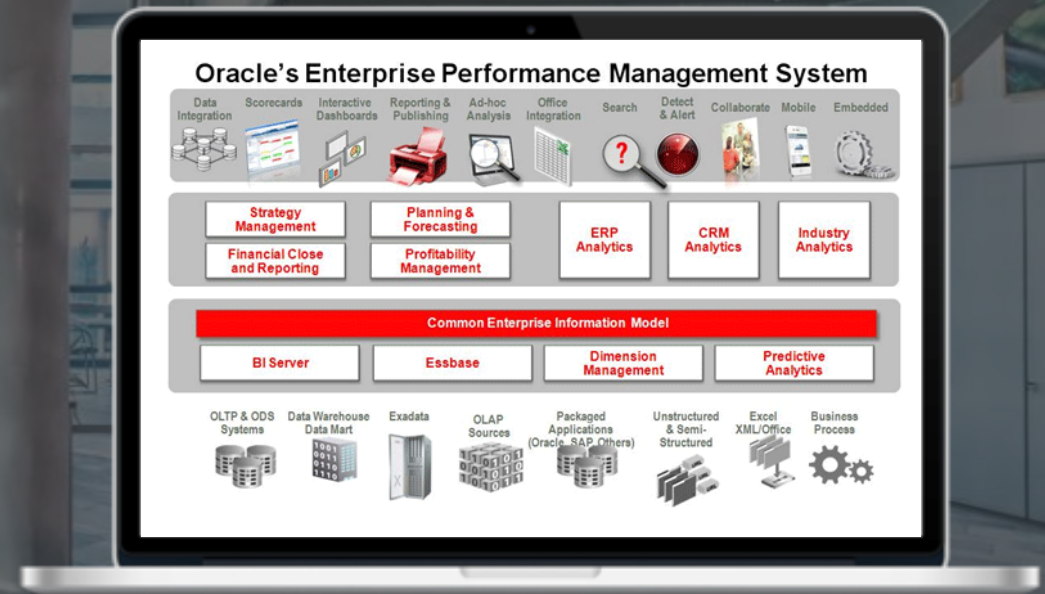
## Strategy and Roadmap



# On-premises Strategy

Ongoing commitment for lifetime support

- Hyperion EPM officially joins Oracle Applications Unlimited
- Enhancements driven completely by customer needs and priorities
- More nimble delivery mechanism with smaller releases for easier adoption



# Announcing Continuous Innovation on Oracle Hyperion Enterprise Performance Management System 11.2

<https://www.oracle.com/a/ocom/docs/support/hyperion-epm-announcement.pdf>

# Hyperion EPM and Applications Unlimited

## What it Means

### Commitment to Customers

- Oracle Premier Support through ***at least*** 2030

### Commitment to Innovation

- Receive ongoing new features
- Run same application on premises or in Oracle Cloud Infrastructure

### Commitment to Product

- Transparent product roadmap
- Ongoing R&D investment



**ORACLE**  
Applications Unlimited

### Oracle Applications Unlimited and Oracle Premier Support—an Unbeatable Combination

Applications Unlimited is Oracle's commitment to continuous innovation while also providing a commitment to offer Oracle Premier Support through at least 2030.

**COMMITTED TO CUSTOMERS**

Oracle has been a trusted business partner for over 40 years. We help enable customers to confidently maximize and expand their existing Oracle Application investments, with ample time for future planning, based on Oracle's commitment to support its existing applications via a stable and predictable long-term support policy, designed to meet the needs of our customers.

**COMMITTED TO INNOVATION**

Oracle has a long history of innovation and plans to continue product investment for improvement and support going forward with continuous innovation releases. Oracle will deliver new functionality to covered Oracle Applications<sup>1</sup> as updates to the existing release, and upgrades will not be required to gain access to new features and capabilities. Fixes and updates are cumulative and will be available to all customers in the most current release. In addition to running your applications on premises, you can choose Oracle Cloud Infrastructure (IaaS) to run the same continuous innovation applications—with your business-specific customizations—when it meets your needs.

**COMMITTED TO PRODUCTS**

Oracle understands that on-premises applications are important for many customers. Oracle will not discontinue offering Oracle Premier Support on the continuous innovation releases for on premises applications prior to 2030 and, beginning in 2019, we are committed to annually review whether or not to extend the Premier Support offering for an additional year on such continuous innovation releases for on premises applications.

**ON-PREMISES APPLICATIONS WITH CLOUD FLEXIBILITY**

From either on premises or Oracle Cloud Infrastructure, you can choose to leverage additional software-as-a-service applications. You choose the configuration and the options that meet your business requirements.

<sup>1</sup> Covered Oracle Applications include PeopleSoft, Oracle E-Business Suite, JD Edwards EnterpriseOne, and Siebel, including specified individual products that Oracle will not extend support for beyond the already committed dates.

**Commitment to Customers**

- Oracle Premier Support through at least 2030

**Commitment to Innovation**

- Receive ongoing new features
- Run same application on premises or in Oracle Cloud Infrastructure (IaaS)

**Commitment to Product**

- Transparent product roadmap
- Ongoing R&D investment

**Key Benefits**

- Gain peace of mind with no surprises
- New features without upgrades
- No forced migrations
- Ample time for future planning, budgeting and allocating resources
- Tailor to your enterprise's business and IT strategies
- Get more value from existing application enhancements

**ORACLE**

1 DATA SHEET / Oracle Applications Unlimited and Oracle Premier Support—an Unbeatable Combination

[Learn More](#)

# Hyperion EPM and Applications Unlimited

## Key Benefits

### Peace of Mind with No Surprises

- New features without upgrades
- No forced migrations
- Ample time for future planning budgeting and allocating resources
- Tailor to your enterprise's business and IT strategies
- Get more value from existing application enhancements

**Oracle** Applications Unlimited

**Oracle Applications  
Unlimited and Oracle  
Premier Support**



# On-Premises Releases

## 11.1.2.4

- Defect Fixing, 3<sup>rd</sup> party certification updates, enhancements **thru Dec 2020**
- Extended support available thru **Dec 2021**

## 11.2

- Scheduled for September, 2019\*
- Uplift to FMW 12g release
- Repository Simplification (released previously in 11.1.2.4.900)
- Ongoing release for all Defect Fixing, 3<sup>rd</sup> party certification updates, and enhancements through *at least* 2030

\* Oracle Safe Harbor applies

# DRM for Hyperion EPM Replaces EPMA in 11.2

## Provides Superior Functionality for:

- Dimension Maintenance and Hierarchy Management

## Delivers Increased Value, Streamlined Application Maintenance via:

- Single Dimension Definitions – Define target-specific derived properties & validations
- Value inheritance - calculate values based upon a controlling hierarchy
- Versioning – take historical snapshots, spin what-if scenarios, rollback to points-in-time
- Derived properties - calculate values based on user defined functions and scripts
- Custom validations - validate based on custom business logic
- Custom exports - define custom exports to filter and transform master hierarchies
- Compare hierarchies – on-demand “hot lists” of differences to ease reconciliation



# DRM for Hyperion EPM

## The Fine Print

### Restricted Use DRM in 11.2

#### What functionality is restricted (not included)?

- Reads and feeds from applications other than Hyperion EPM on-premises
- Data Relationship Governance
- DRM Analytics



# Hyperion EPM (On-Prem) Product/Features Discontinued in 11.2

## Hyperion Financial Management

- Financial Management Analytics
- Essbase Analytics Link for Hyperion Financial Management
- [Quantitative Management and Reporting for Solvency](#)

## Hyperion BI+

- [Interactive Reporting \(IR\)](#)
- [Production Reporting \(SQR\)](#)
- [Web Analysis \(WA\)](#)

## Hyperion Planning

- [Hyperion Strategic Finance \(HSF\)](#)
- [Crystal Ball](#) (replaced by Predictive Planning)
- [Simplified User Interface \(SUI\)](#)
- [Workforce Planning](#)
- [Capital Expense Planning](#)
- [Project Financial Planning](#)
- [Offline Planning](#)

## Additional

- [Disclosure Management](#)
- [EPM Mobile](#)



# On-Premises Release: 11.2 – The Details

## Uplift to FMW 12g release

- Oracle Essbase 11.1.2.4 will still be used for Hyperion EPM 11.2

## Repository Simplification streamlines and simplifies infrastructure and architecture for the future

- Replace Foundation services with a simpler RDBMS repository
- Content migration for FR/Workspace to RDBMS repository

## 3rd party certifications\* including:

- OS: Windows 2012, 2016 (Linux 7 & AIX 7.2 to follow in subsequent PSU)
- RDBMS: Oracle 12.2, SQL Server 2019
- Browser: Edge, Chrome, Firefox
- JDK 1.8

## Technical upgrade – out of place install

## Enhancements delivered thru a series of feature bearing PSUs

- Modelled on the 11.1.2.4.20x series

\* Not an exhaustive list

# 11.2.x Planned Features



## Hyperion Financial Management

- Automated Consolidations
  - Configurable by admin
- Native Metadata Editor
  - Replaces metadata management
- Purging source tables after import
- Performance improvements
  - SV, DB batch processing, etc.
- Linux Support

## EPM Infrastructure

- Additional 3<sup>rd</sup> party certifications

## Hyperion Planning

- Smart Push
- Dimension Editor SV extension
- Extended Attribute support
- Valid Intersections

## Data Relationship Management

- Batch scripts to ease EPMA replacement
- Enhanced DRG Experience
- DRG Mass Approvals
- SFTP Connection

# Oracle EPM On-premises: Current Release and Roadmap

## Key Highlights

### Current

#### Hyperion Planning

- Simplified Interface
- Faster/Larger forms support
- Dashboards
- Ad hoc Grids for Analysis
- Grid definitions to Financial Reports

#### Hyperion Financial Management

- Journals Workbench
- HFM Insights
- Rules Profiling
- Charts/Graphs – Forms/Grids
- Import application
- DB hardening – RAC and network connectivity

#### Data Relationship Management

- FDMEE Integration
- Integration to Web Services
- External Lookup Properties

#### Financial Reports

- Web Studio
- New Charting Engine

#### Smart View

- HFM Journal
- OBIEE Enhancements
- New Range and Cell VBA Enhancements

### Next

#### Hyperion Planning

- Essbase Hybrid Support
- Smart Push
- Valid Intersections

#### Hyperion Financial Management

- Automatic Consolidations
- Enhanced Insights, Archiving
- Native metadata

#### Profitability and Cost Management

- Expanded Custom Calcs for complex logic
- POV Copy support for large outlines

#### Tax Provisioning

- Tax Automation Trace where source is ICP
- Enhanced Deferred Tax Classification logic

#### Financial Reports

- Multi-Report Editing via Web Studio
- Replace R&A repository
- Book/Batch to output to MS Office

#### Smart View

- Chrome support for web launch (SUI)
- Limited functional release for Office 365 Web/All clients

### Future

#### Hyperion Planning

- Use Excel Formula Editor To Write Calculations
- Sandbox Support

#### Hyperion Financial Management

- Expanded Dashboards
- Critical Customer Requested Enhancements

#### Tax Provisioning

- Enhanced Tax Loss-Credit Automation
- Enhanced US State and Provincial Tax Provisions

#### Data Relationship Management

- S-FTP external connection
- Scheduled imports and exports
- Node Access Group Filtering
- Property Masking

#### Smart View

- New Client to support all MS office Variants (Mac, iOS, Win Desktop, Cloud)
- Server side refresh of Smart View Queries
- Smart Query UX enhancements

*The above is intended to outline our general product direction. It is intended for information purposes only, and may not be incorporated into any contract. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions. The development, release, timing, and pricing of any features or functionality described for Oracle's products may change and remains at the sole discretion of Oracle Corporation.*

# Topics

- EPM On-premises Update
- EPM Cloud Overview & Roadmap
- Q&A



# Business Uncertainty Has Become the Norm

- New regulations
- Disruptive competitors
- Changing consumer demands
- New products/markets
- Black Swan or Geo-Political events

# Oracle EPM Cloud: Part of Oracle's Next Generation Business Applications



# Oracle EPM Cloud: Industry-Leading EPM Suite

**Leader** in Magic Quadrant for Cloud **Financial Planning and Analysis** Solutions

*Gartner – July 2018*

**Leader** in IDC MarketScape: Worldwide Enterprise Performance Management Analytical Applications

*IDC – June 2018*



Oracle is a Leader in this (Cloud Financial Planning & Analysis Solutions) market, due to its market traction with PBCS and EPBCS, its geographic sales and product strategy, and its business model.

*Gartner – Magic Quadrant for Cloud Financial Planning and Analysis Solutions – July 2018*



**Leader** in Magic Quadrant for Cloud **Financial Close** Solutions

*Gartner – July 2018*

**Leader** in The Forrester Wave™: Enterprise Performance Management, Q4 2016

*Forrester – October 2016*



“Oracle’s customers were pleased with the performance of the product at a global level... End users could seamlessly move from the on-premises Hyperion product to Oracle EPM Cloud...”

*IDC MarketScape: Worldwide Enterprise Performance Management Analytic Applications 2018 Vendor Assessment – June 2018*



Oracle remains a Leader in this (Cloud Financial Close Solutions) market, due to its market traction with FCCS; its geographic, sales and product strategy; and its business model.

*Gartner – Magic Quadrant for Cloud Financial Close Solutions – July 2018*



# 2018 Cloud Financial Planning & Analysis Solutions MQ

Figure 1. Magic Quadrant for Cloud Financial Planning and Analysis Solutions



Link to Distributable Copy of Report:

<http://www.gartner.com/reprints/oracle?id=1-59X8GKG&ct=180730&st=sb>

Magic Quadrant for Cloud Financial Close Solutions, 26 July 2019, Analysts: John Van Decker, Christopher Iervolino

This graphic was published by Gartner, Inc. as part of a larger research document and should be evaluated in the context of the entire document. The Gartner document is available upon request from Oracle. Gartner does not endorse any vendor, product or service depicted in its research publications, and does not advise technology users to select only those vendors with the highest ratings or other designation. Gartner research publications consist of the opinions of Gartner's research organization and should not be construed as statements of fact. Gartner disclaims all warranties, expressed or implied, with respect to this research, including any warranties of merchantability or fitness for a particular purpose.

# Oracle FP&A Commentary: Strengths



Oracle is a **Leader in this market**, due to its market traction with PBCS and EPBCS, its geographic, sales and product strategy, and its business model.



Reference customers for Oracle reported that their top-three product selection criteria, in order, were **ease of use**, their **using other Oracle products**, and **price**.



Oracle has achieved a **high rate of customer adoption for PBCS and EPBCS**. Its customer adoption rate compares favorably with those of most other vendors in this Magic Quadrant.



Oracle has **many large customers, a global reach, a large implementation partner ecosystem and a large service organization**, with broad business domain and industry coverage. It has a high degree of name recognition in this space — a 2017 Gartner social media analysis indicated that **Oracle led all other vendors in number of social media conversations** and the increase in its share of social media conversations.



Oracle supports **both midsize and large organizations as well as enterprisewide use**. Its survey respondents were mostly large organizations (57%), with 15% having more than \$10 billion in annual revenue. They also reported a **top-quartile average number of users**.



# 2018 Cloud Financial Close Solutions MQ

Figure 1. Magic Quadrant for Cloud Financial Close Solutions



Link to Distributable Copy of Report:

<http://www.gartner.com/reprints/oracle?id=1-59X8GKJ&ct=180730&st=sb>

Magic Quadrant for Cloud Financial Close Solutions, 26 July 2019, Analysts: John Van Decker, Christopher Iervolino

This graphic was published by Gartner, Inc. as part of a larger research document and should be evaluated in the context of the entire document. The Gartner document is available upon request from Oracle. Gartner does not endorse any vendor, product or service depicted in its research publications, and does not advise technology users to select only those vendors with the highest ratings or other designation. Gartner research publications consist of the opinions of Gartner's research organization and should not be construed as statements of fact. Gartner disclaims all warranties, expressed or implied, with respect to this research, including any warranties of merchantability or fitness for a particular purpose.

# Oracle Financial Close Commentary: Strengths

“ Oracle remains a **Leader in this market**, due to its market traction with Oracle FCCS; its geographic, sales and product strategy; and its business model. ”

“ Reference customers for Oracle reported that their top-three product selection criteria, in order, were **ease of use**, their **using other Oracle products**, and **price**. ”

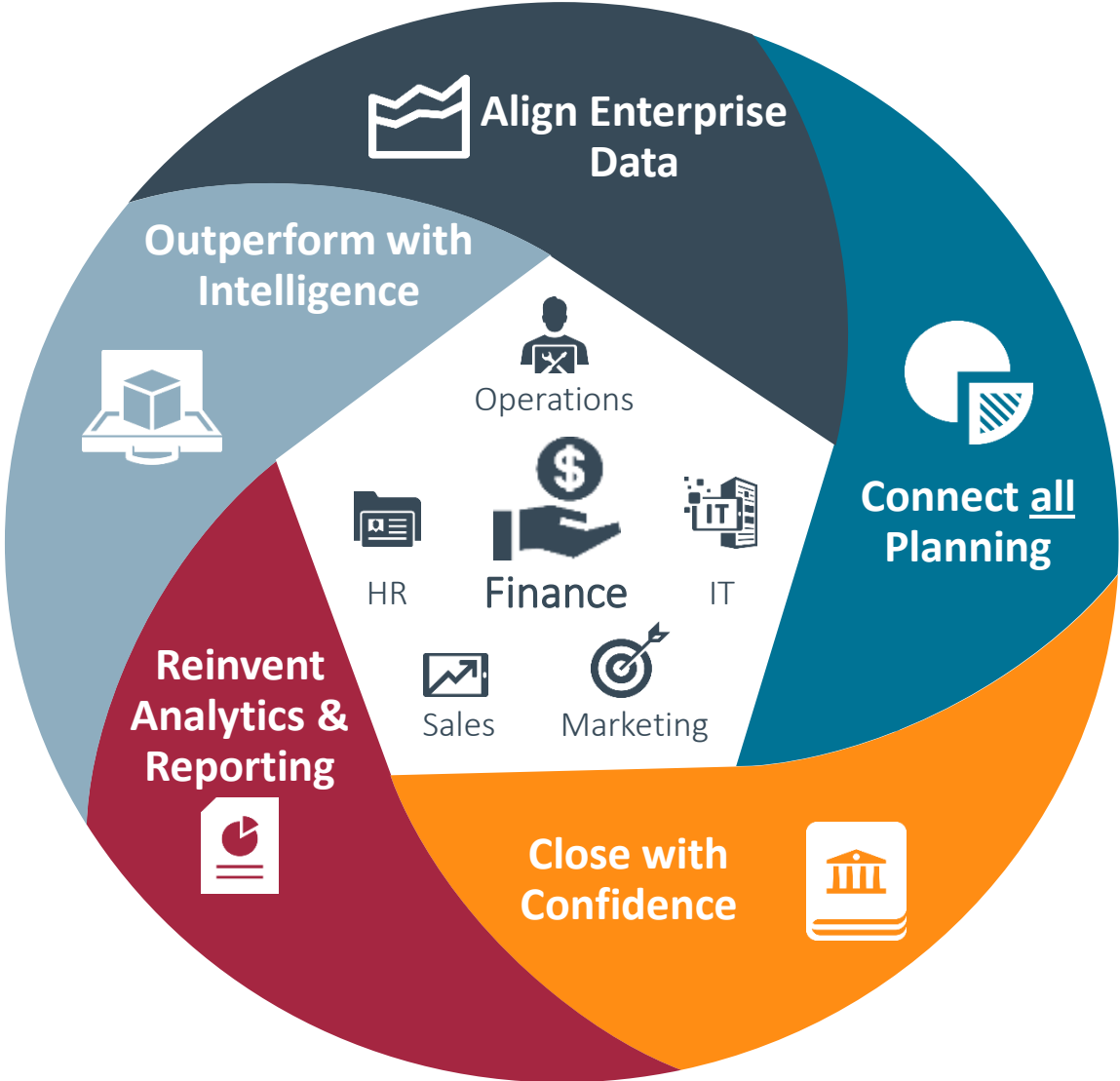
“ Oracle claims that **Oracle FCCS has now achieved functional parity with Oracle Hyperion Financial Management (Oracle HFM)**. ”

“ Oracle has many large customers, a global reach, a large **implementation partner ecosystem and a large service organization**, with broad business domain and industry coverage. Oracle is able to exploit these attributes to increase the market penetration of its cloud financial close products. **Oracle supports both midsize and large organizations as well as having enterprisewide use**. This has been demonstrated by the reference study used as part of this research. ”

“ Oracle has a large base of **Oracle HFM customers that are anxious to move to Oracle FCCS**; this will further expand the pervasiveness of this solution. During the past year, **Oracle has become a significant competitor in the reconciliation management market and competes well against leading best-of-breed products**. ”

# Oracle EPM Cloud

## Completely Agile





# EPM Cloud Simplified Pricing

	EPM Cloud Standard	EPM Cloud Enterprise
<b>Hosted Named User</b>	\$250 per HNU per Month 10 user minimum	\$500 per HNU per Month 25 user minimum
<b>Available Business Processes</b>	<ol style="list-style-type: none"> <li>1. Planning</li> <li>2. Financial Consolidation &amp; Close</li> <li>3. Account Reconciliation</li> <li>4. Narrative Reporting</li> </ol>	<ol style="list-style-type: none"> <li>1. Planning</li> <li>2. Financial Consolidation &amp; Close</li> <li>3. Account Reconciliation</li> <li>4. Narrative Reporting</li> <li>5. Profitability &amp; Cost Management</li> <li>6. Tax Reporting</li> <li>7. Enterprise Data Management (5000 records)</li> </ol>
<b>Access Rights</b>	Each Hosted Named User can have <u>access to all deployed EPM business processes</u>	
<b>Application Environments</b>	First one included. \$2500/month for additional environments.	Additional environments are included.



# EPM Cloud Standard vs. Enterprise

Business Processes	EPM Cloud Standard	EPM Cloud Enterprise
<b>Planning</b>	Planning and Budgeting Scenario (Strategic) Modeling Packaged modules: Workforce, Capital, Financial and Project Planning	<u>PLUS</u> Advanced customization and modeling (e.g. Groovy) Intelligent Performance Management Intelligent Process Automation
<b>Financial Consolidation and Close</b>	Financial Consolidation Task Management	<u>PLUS</u> Advanced consolidation (e.g. on-demand rules, custom calculations) Intelligent Process Automation
<b>Narrative Reporting</b>	Narrative Reporting	<u>PLUS</u> Disclosure Management (XBRL, iXBRL, ESEF/ESMA, etc)
<b>Account Reconciliation</b>	Account Reconciliation	<u>PLUS</u> Transaction Matching
<b>Tax Reporting</b>	Not available	Tax Reporting
<b>Profitability</b>	Not available	Profitability and Cost Management
<b>Enterprise Data Management</b>	Not available	Enterprise Data Management with 5,000 records limit

# EPM Cloud Customer Momentum \*

**3800+**

**Customers**

**6400+**

**Subscriptions**

**90+**

**Countries**

**20+**

**Industries**

\* Thru Q3FY19



# Oracle: Continuous Innovation

**\$6+BN**

R&D INVESTMENT  
ANNUALLY

**70%**

ENHANCEMENTS  
SOURCED FROM  
CUSTOMERS

**40K+**

DEVELOPERS  
ACROSS THE GLOBE

**2,000+**

CUSTOMER SUCCESS  
MANAGERS

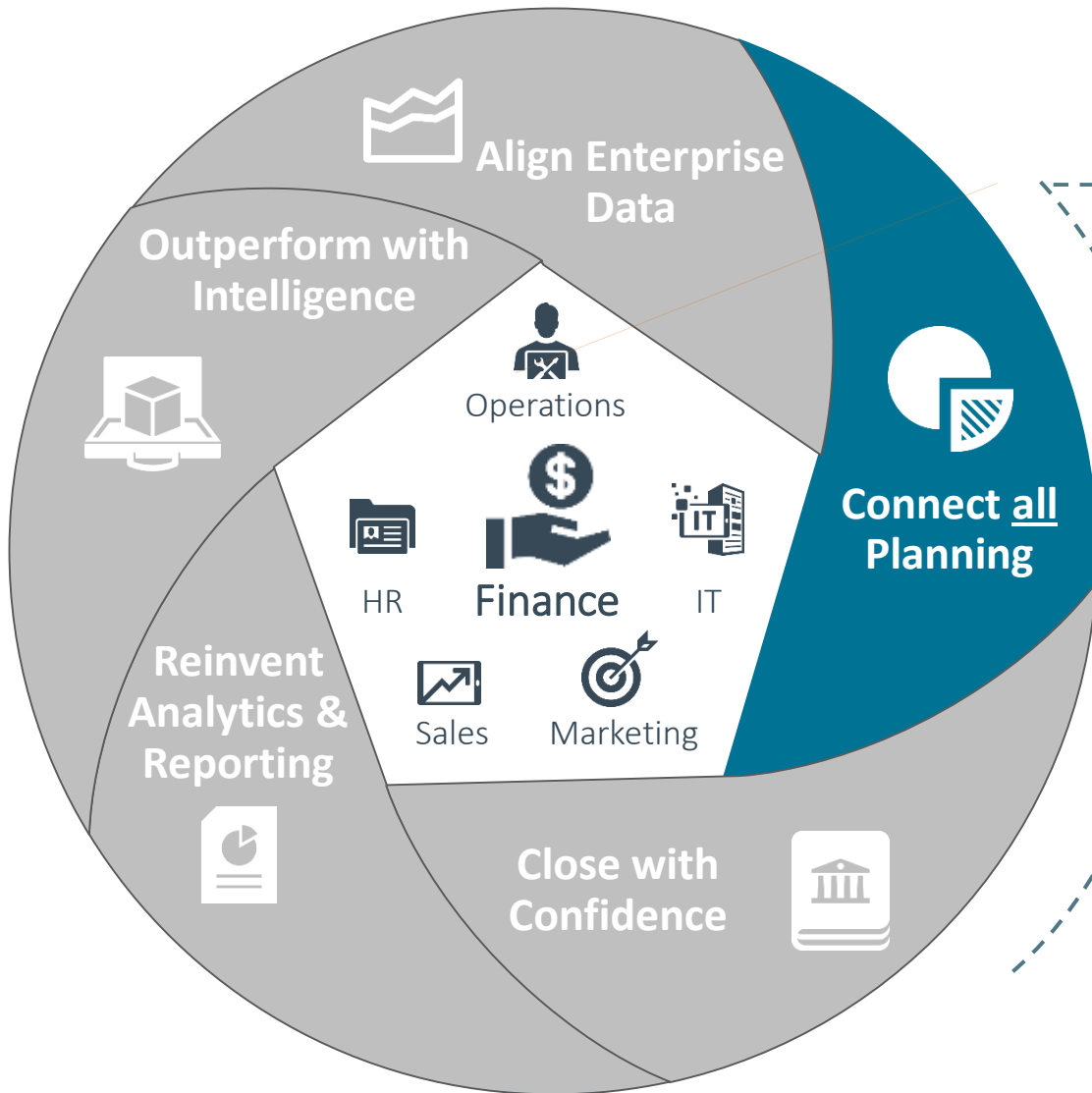
**17K+**

PATENTS

**25,000**

PARTNERS  
IN THE ORACLE ECOSYSTEM

**PLATINUM-  
LEVEL SUPPORT**



## CONNECTED PLANNING

DYNAMIC PLANNING

STRATEGIC MODELING & LONG RANGE PLANNING

OPERATIONAL LOB PLANNING

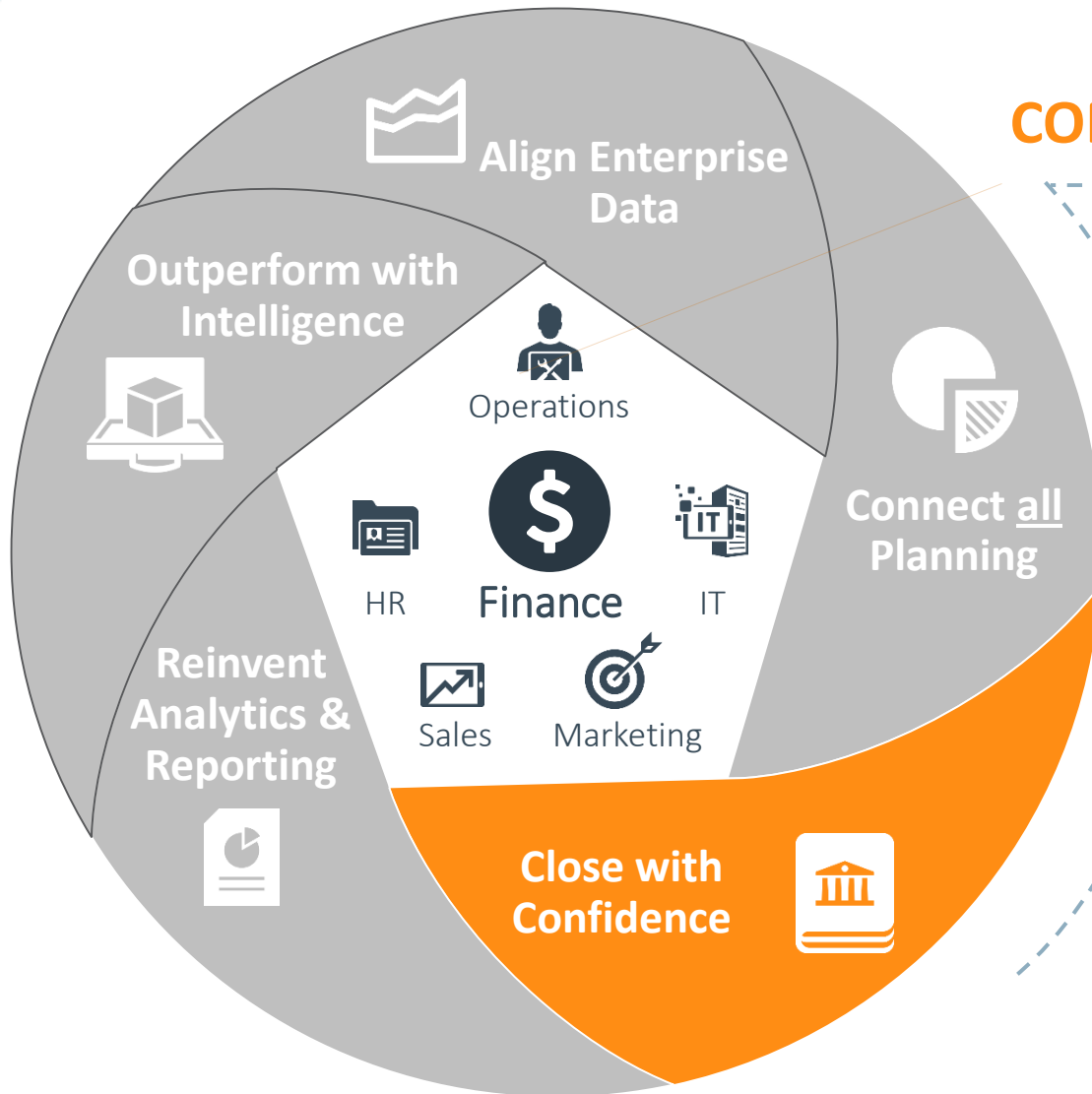
ZERO BASED BUDGETING

DRIVER BASED PLANNING

MANAGEMENT ALLOCATIONS

ADAPTIVE INTELLIGENT PLANNING

# ORACLE EPM CLOUD: Completely Agile



## COMPREHENSIVE FINANCIAL CLOSE

- Financial Consolidation
- Close Process Orchestration
- Reconciliations and Compliance
- Tax Provision and Reporting
- Transfer Pricing
- Intelligent Process Automation
- Narrative Reporting and Disclosures

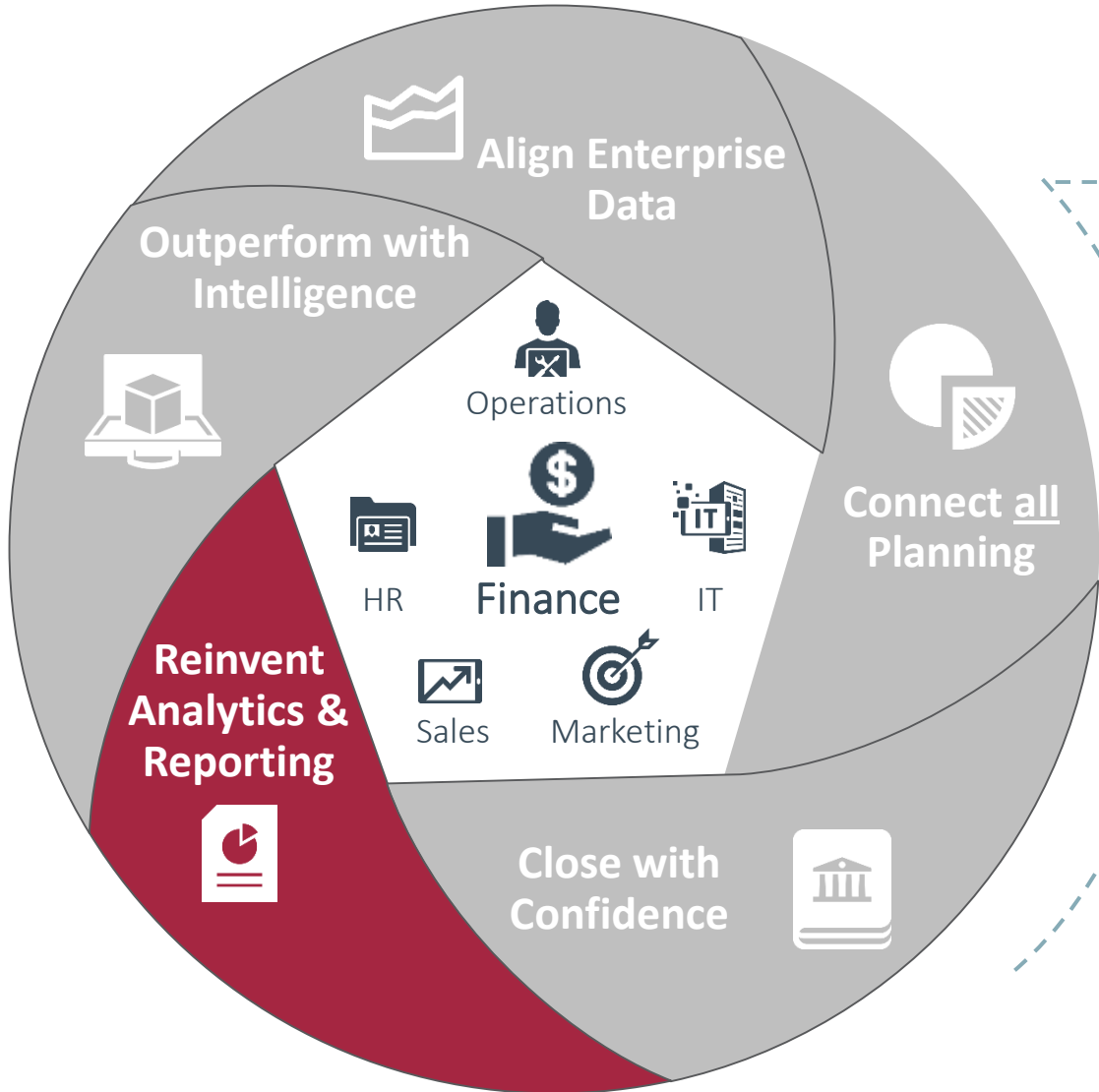
ORACLE EPM CLOUD:  
Completely Agile

# EPM Cloud - Consolidation Capabilities

**All major HFM capabilities are now covered**

- ✓ **Currency Translation Adjustment**
- ✓ **Copy & Clear**
- ✓ **Movement enhancement for Balance Sheet Accounts**
- ✓ **Configurable Calculations & Translations**
- ✓ **Advanced Consolidations**
- ✓ **Ownership Management**
- ✓ **Journals – Auto reversing, Attachments, Recurring, Templates**
- ✓ **Configurable Consolidation Rules**
- ✓ **Extended Dimensionality**
- ✓ **Process Management**
- ✓ **Equity Pickup**

# ANALYTICS & REPORTING

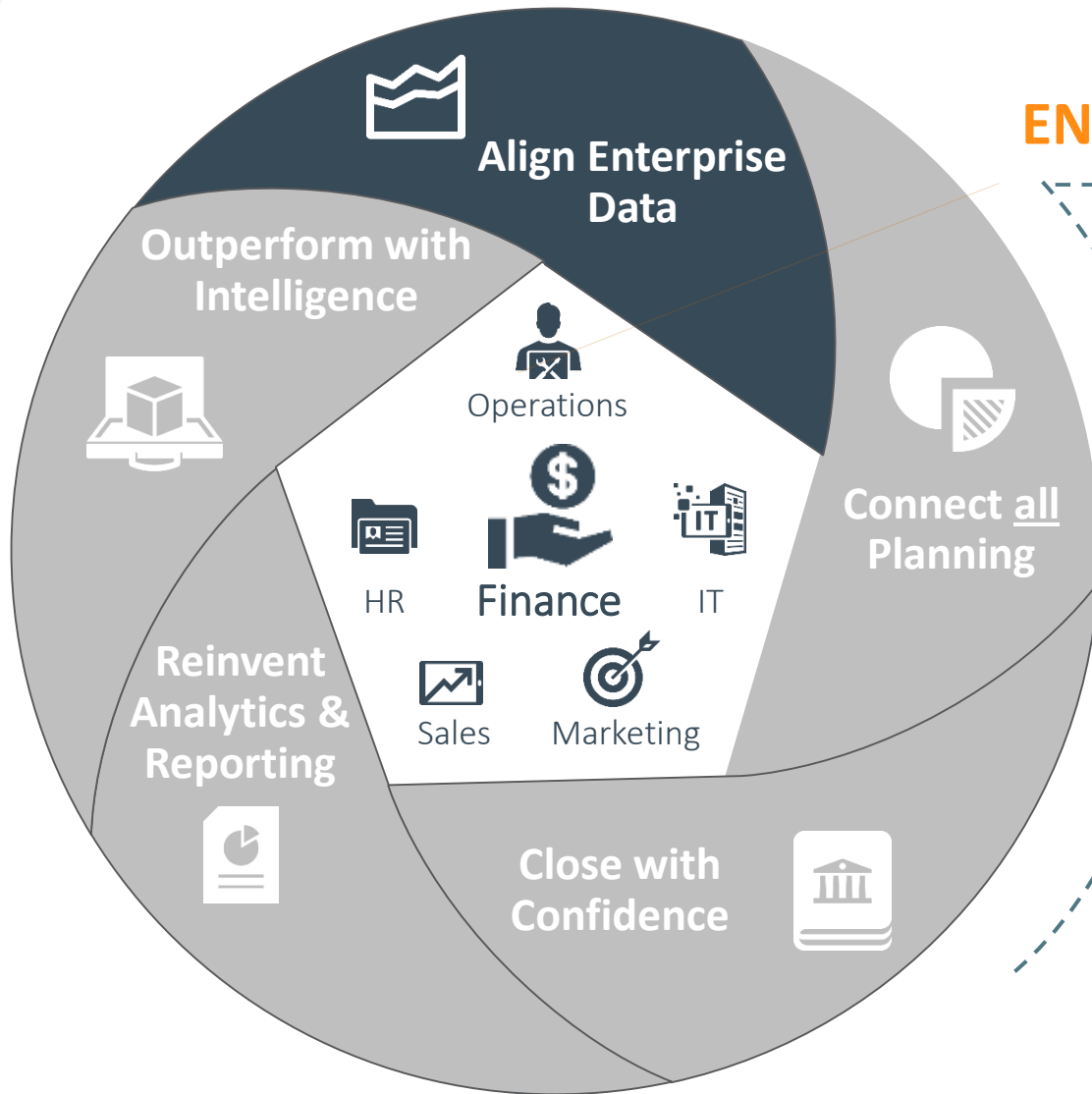


- HIGH FIDELITY REPORTING
- COLLABORATIVE NARRATIVE MANAGEMENT
- INTERACTIVE DASHBOARDS
- REPORT BOOKS & MANAGEMENT PACKAGES
- REGULATORY & XBRL FILINGS
- REPORT BURSTING AND DISTRIBUTION

ORACLE EPM CLOUD:  
Completely Agile







## ENTERPRISE DATA MANAGEMENT

HIERARCHY MANAGEMENT

APPLICATION-SPECIFIC PERSPECTIVES

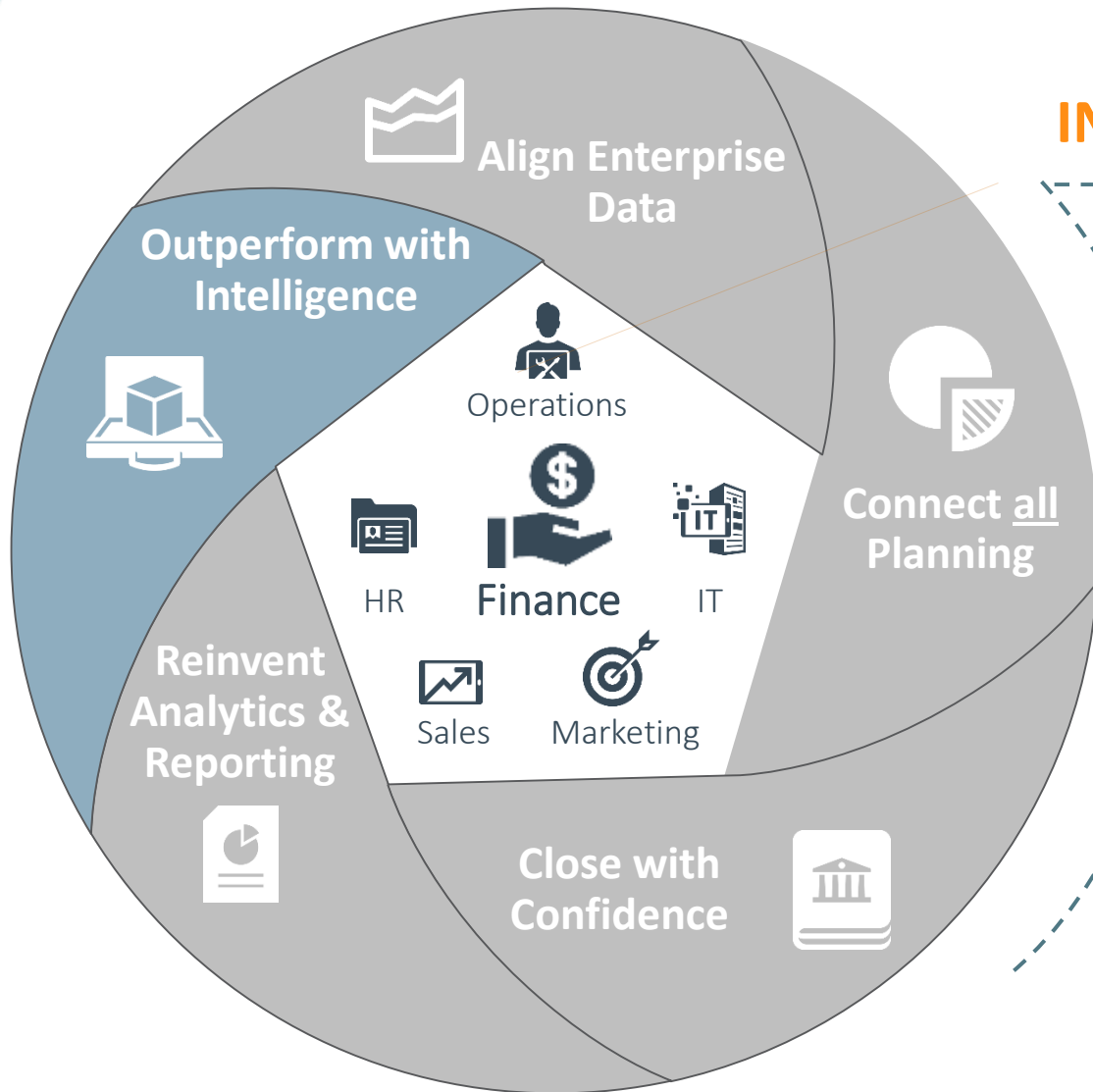
ENTERPRISE DATA GOVERNANCE

APPLICATION INTEGRATION ADAPTERS

CHANGE VISUALIZATION

SUPPORT FOR MIGRATIONS & HYBRID DEPLOYMENTS

# ORACLE EPM CLOUD: Completely Agile



## INTELLIGENCE & AUTOMATION

MACHINE LEARNING

PATTERN RECOGNITION

PREDICTIVE ANALYTICS

NATURAL LANGUAGE PROCESSING

INTELLIGENT PROCESS AUTOMATION

AUTOMATED OPERATIONS

ORACLE EPM CLOUD:  
Completely Agile

# Oracle Applications: Current Release and Roadmap

## Oracle Enterprise Performance Management (EPM) Cloud

### Current Update 19.06

#### Planning

- Infolet Dashboards, Groovy-based business rules
- Integrated strategic modeling, sandboxing, predictive
- New Frameworks: ITFM, Utilization (Projects, WFP)

#### Narrative Reporting

- Report Notes, Direct Smart View refresh for Cloud Sources

#### Financial Consolidation & Close

- Custom Dimensions, Ownership, Proportional Consolidations, Equity Elims, Configurable Calculations
- IPA, Process Control, On Demand rules, Equity Pickup

#### Account Reconciliation

- Streamlined navigation, archive management
- Transaction Matching: Multi Source

#### Profitability & Cost Management

- Express Rule Creation and Edit, Calc Automations, Enhanced EPM Cloud integrations

#### Tax Reporting

- Tax Provision(IFRS & US GAAP), Country by Country, Uncertain Tax Positions; Data, Workflow & Task Mgmt

#### Enterprise Data Management

- Automated App Creation, Validations, Notifications, Request Visualization, Impact Analysis, Drag-n-drop Sync

#### EPM Cloud Infrastructure

- Break Glass/Data Vault

### Next

#### Planning

- ZBB Enhancements, Intelligent Performance Management
- Simulation with Strategic Modeling, Search driven analysis
- Free Form Planning

#### Narrative Reporting

- Intelligent Narrative Generation (V1), Books, Batches

#### Financial Consolidation & Close

- Partner Elim (P-Elim), Simplified COA
- Parent/Contribution Input, Large Data Sets (SDM)

#### Profitability & Cost Management

- New Allocation Modeling Cluster, Rule Editor, and POV
- Auto Compressions

#### Account Reconciliation

- Enhanced Recon Management, Drill Thru
- Parallel Workflow, Journal Tracking

#### Tax Reporting

- Updated Tax Rules support, Enhanced Tax automations
- Deferred Tax, Loss exclusion and automations

#### Enterprise Data Management

- Policy-based Mastering & Approvals, Custom & Derived Properties, Auditing, request monitoring, DQ Dashboards

#### EPM Cloud Infrastructure

- EPM Cloud on Oracle Cloud at Customer (Quoteable)
- Smart View for Office 365 Web/Mac

### Future

#### Planning

- Intercompany, Optimization, Mass Actions
- Supplemental Data Management, IPM Updates

#### Narrative Reporting

- Automated Narrative, Platform integration
- Collaboration: web-based capture, task notes, social

#### Financial Consolidation & Close

- New Journal Entry Module, Investment Register
- Predictive Actions, Event-based Alerts

#### Account Reconciliation

- Alerting & Case Management
- Trans Matching: Enhanced views & Dashboards

#### Profitability & Cost Management

- Data Entry Forms, Sync reporting DB, Workflow via CM

#### Tax Reporting

- Configurable reconciliation and jurisdictional netting
- Tax planning, simulations and adaptive classification

#### Enterprise Data Management

- Encrypted/Masked Properties, Data Profiling & Augmentation, Transformation Suggestions
- Intersection Matching and Cross-Dim Properties

#### EPM Cloud Infrastructure

- Essbase encryption at Rest

# EPM Cloud: Innovation and Vision

**Data + Intelligence + Automation = EPM transformation**

- **Intelligent Performance Management**
  - Application of Machine Learning and Predictive Analytics to improve quality and timeliness of EPM decisions
- **Intelligent Process Automation**
  - Automation of EPM process steps to reduce manual labor and likelihood of errors
- **Intelligent User Experience**
  - Powered by Search & intelligent interaction technologies



# EPM Cloud: Innovation and Vision

**Data + Intelligence + Automation = EPM transformation**

- Intelligent Performance Management
  - Application of Machine Learning and Predictive Analytics to improve quality and timeliness of EPM decisions
- Intelligent Process Automation
  - Automation of EPM process steps to reduce manual labor and likelihood of errors
- Intelligent User Experience
  - Powered by Search & intelligent interaction technologies



# EPM Cloud: Innovation and Vision

**Data + Intelligence + Automation = EPM transformation**

- **Intelligent Performance Management**
  - Application of Machine Learning and Predictive Analytics to improve quality and timeliness of EPM decisions
- **Intelligent Process Automation**
  - Automation of EPM process steps to reduce manual labor and likelihood of errors
- **Intelligent User Experience**
  - Powered by Search & intelligent interaction technologies





ORACLE®