

# Hyperion Focus 16

# Hyperion Huddle

# Enterprise Performance Management

Strategy & Roadmap

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Enterprise Performance Management

ORACLE

# 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, and timing of any features or functionality described for Oracle's products remains at the sole discretion of Oracle.

# Agenda

- Strategy Update
- On-Premises Innovation
- Break
- Hybrid for OP and Cloud
- Cloud Innovation



# EPM Today

- Focus on financial performance management

- Growing mindshare for strategic value of EPM

- Cloud is opening up broader adoption

# Modern Finance in the Cloud

## Operational Agility for Finance



MANAGEMENT  
INSIGHT

### Performance Management

Strategy  
to Plan

Budget to  
Approval

Daily Close to  
Forecast

Period Close to  
Financial Report

Report to  
Forecast

Close to Tax  
Provisioning



COMPLIANCE  
& CONTROL

### Risk & Compliance Management

Transact to Comply

Comply to Certify

Access to Control



OPERATIONAL  
AGILITY

### Global Financial Management

Global Accounting

Supplier Invoice to  
Payment

Customer Invoice to  
Receipt

Asset Acquisition to  
Retirement

Customer Statement to  
Collection

Bank Transaction to Cash  
Position

Expense Report to  
Reimbursement

Income to Recognition

# EPM Cloud: Comprehensive. Proven.

## 2014-15

- Planning and Budgeting
- Narrative Reporting

**500+ Customers**

## 2015-16

- Account Reconciliation
- Financial, Capital, Workforce & Project Planning modules
- Financial Consolidation & Close

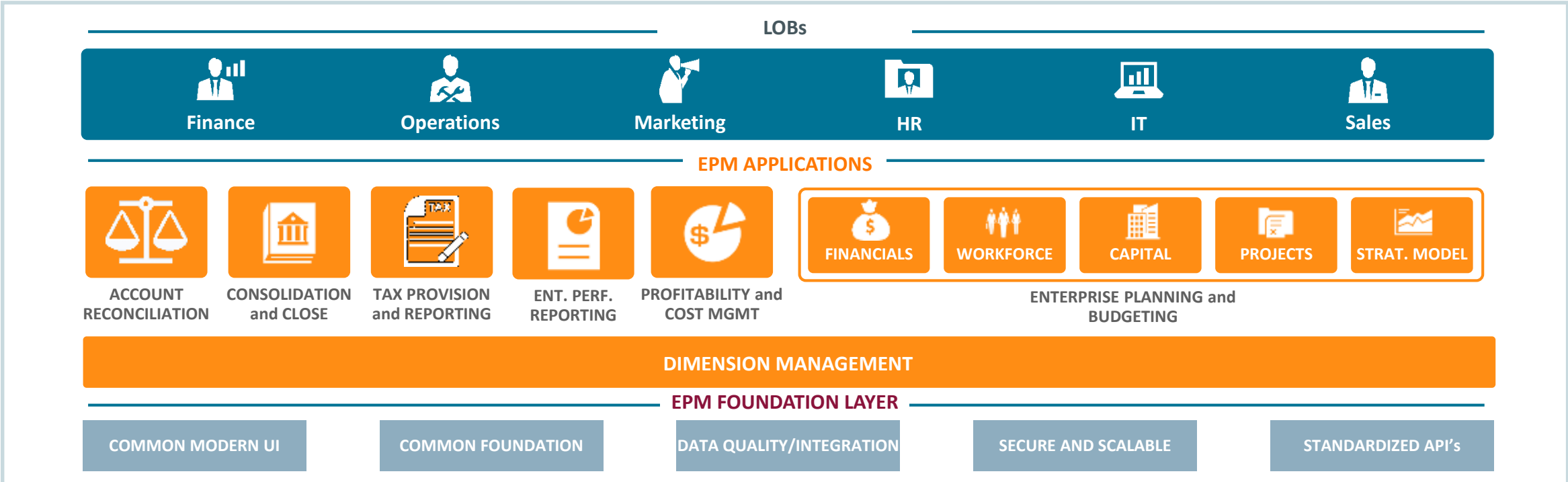
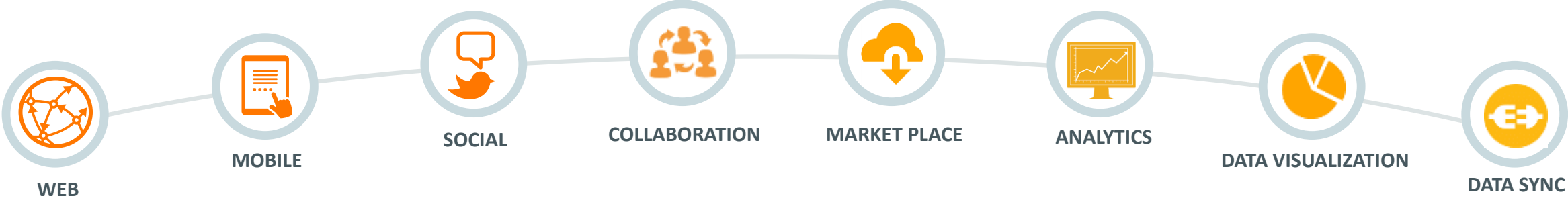
**1200+ Customers**

## Today

- Profitability & Cost Management

**1900+ Customers**  
**100+ Go-lives Each Quarter**

# Oracle EPM Portfolio



# Oracle EPM Cloud: Current Release and Roadmap

## Current Release

Q3 CY 16

### Enterprise Planning

- Configurable solution for planning and budgeting
- Planning modules based on best practices: -- Workforce, Capital, Projects, Financials: Revenue, Expense, Balance Sheet, Cash Flow

### Enterprise Performance Reporting

- Narrative reporting solution addressing management reporting and external disclosure needs
- Report authoring, collaboration, commentary and delivery capabilities

### Financial Consolidation & Close

- Core Management and Legal Entity consolidation functionality
- Standard intercompany eliminations, currency translations and FX adjustment calculations
- Out of the box calculations, hierarchies and reports for quick deployment
- Built-in task orchestration for close process management

### Account Reconciliation

- Address the global reconciliation process with complete lifecycle support
- Verifications, tracking of assignments, managing preparation and review, minimizing risk and optimizing the process

## What's Next

0-12 month planning cycle

### Enterprise Planning

- Integrated strategic modeling and planning
- Web-based predictive forms

### Enterprise Performance Reporting

- Management reporting hub
- Integrated XBRL reporting

### Financial Consolidation & Close

- Functional enhancements for complex consolidation: alternate hierarchies, proportional consolidations, custom calculations, extensible dimensionality

### Account Reconciliation

- Integrated transaction matching capabilities

### Profitability & Cost Management

- Purpose-built allocation engine with models owned by business users, Transparency of allocation calculations
- Built-in analytics: dashboards, profit curves

### Tax Reporting

- Tax Provision, Country by Country (CbCR), Uncertain Tax Positions, Workflow & Task Management

### Dimension Management

- Chart of accounts mastering across Oracle ERP and EPM Cloud, Support for hybrid Cloud/On-premise deployments
- Dimension editing, Dimension sharing, Dimension governance

## Future Directions

Post 12 month planning cycle

### Enterprise Planning

- Additional modules content: Marketing, IT planning
- Split funding, Effective date, Budget books

### Enterprise Performance Reporting

- Collaboration: web-based capture, task notes, social
- Integrated Book Reporting

### Financial Consolidation & Close

- Process management, Collaboration (OSN)
- Journal simulations, Real time consolidations

### Account Reconciliation

- Expanded auto reconciliations, Dashboard reporting, Simplified monthly maintenance, Enhanced rules for monthly rollovers

### Profitability & Cost Management

- IT service costing & chargeback
- Extended intelligence screens

### Tax Reporting

- Tax planning
- Integration with Fusion Tax

### Dimension Management

- Custom form-based governance, Multi-request visualization & approval, Mass updates, Subscription rules
- Support for large 100M+ member dimensions., Rule-based matching & rationalization

# On-premise Product Updates

- Plan to release a series of product specific PSU(s)
  - Incremental features
  - Defect fixes
  - Independent releases by product
- Thematic in nature
  - Introduce relevant cloud Innovations
  - Evolution to a simpler architecture
  - Focus on Usability



# Introduce Relevant Cloud Innovations

- Operational simplification and automation
  - Lifecycle management
  - Automation scripts and utilities
- Deployment accelerators
  - Configuration wizards
  - Pre-built content
- Experience enhancements
  - UX improvements
  - User assistance



# Decisions

- When should you upgrade next
  - And to what?
  - And why?
- Do you evaluate cloud as part of that upgrade
  - What are the benefits
- How do you leverage your current investments even if you do move to the cloud
- Has Oracle abandoned me?



# Enterprise Performance Management

On Premises Innovations

Rich Wilkie and Al Marciante

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Enterprise Performance Management

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# EPM On-premises: What's Next....

# On-premise Product Updates

- Plan to release a series of product specific PSU(s)
  - Incremental features
  - Defect fixes
  - Independent releases by product
- Thematic in nature
  - Introduce relevant cloud Innovations
  - Evolution to a simpler architecture
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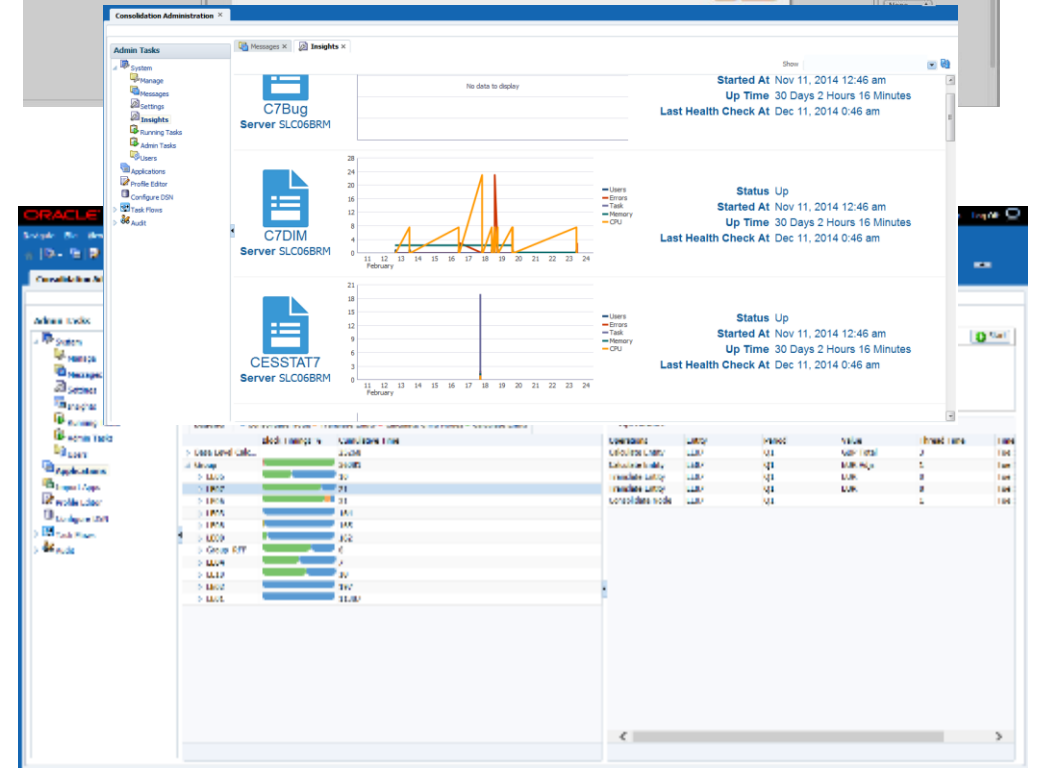
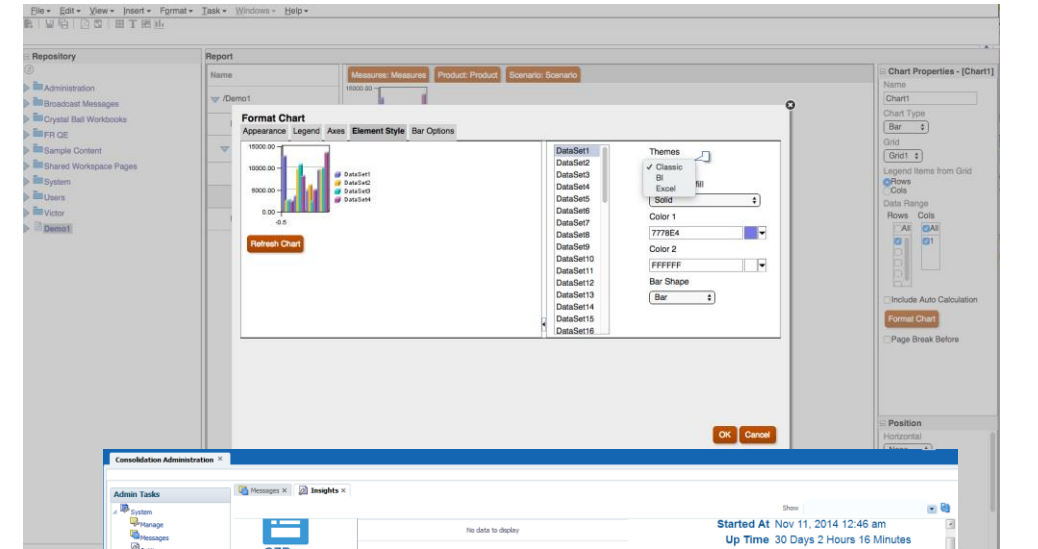
# Introduce Relevant Cloud Innovations

- Operational simplification and automation
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  - Automation scripts and utilities
- Deployment accelerators
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  - Pre-built content
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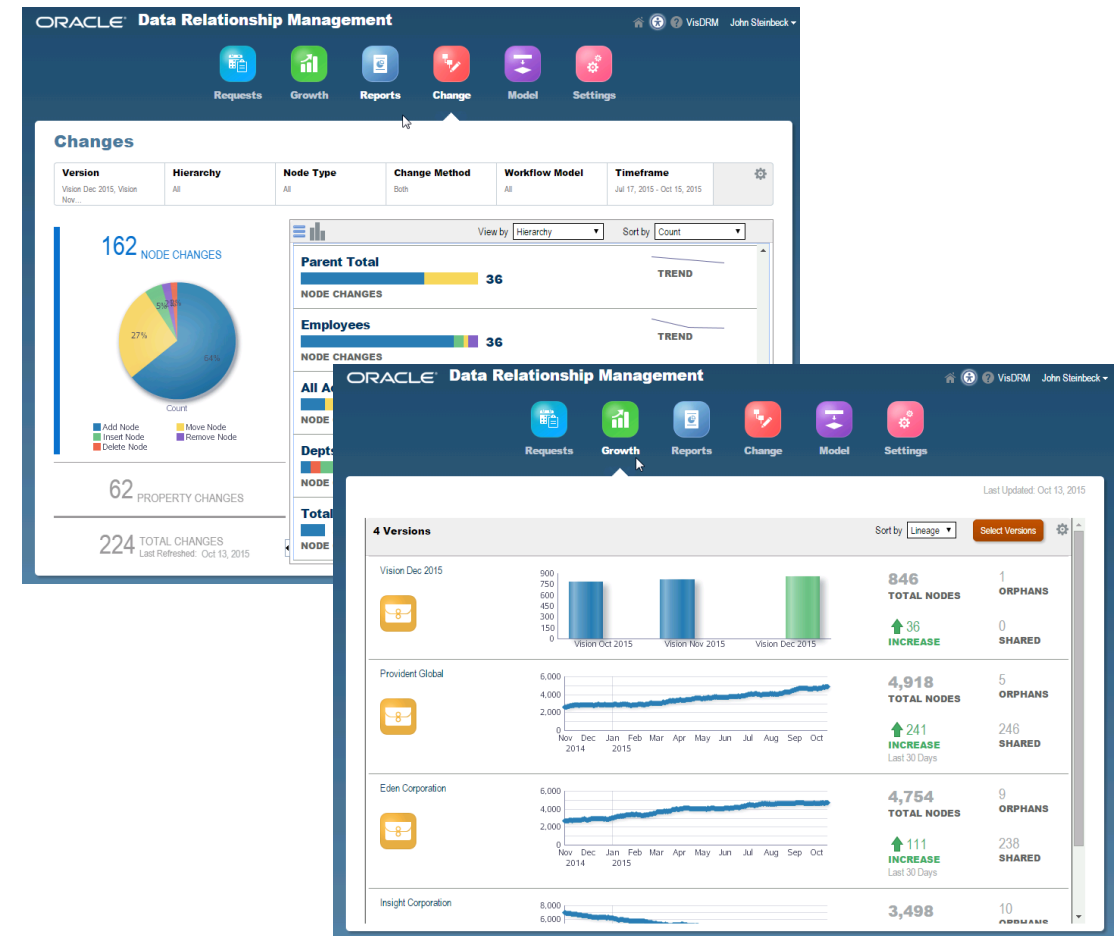
# Simpler Architecture

- Ease of maintenance
  - HFM introduction of Rules Profiling & Insights
- De-emphasis of Windows Clients
  - Functional parity → Adoption → Deprecation
  - FR web based studio
  - HFM web based metadata editor
  - Essbase web based modeling UI



# Usability

- Embedded Analytics & Simplified UI
  - HFM : Forms/Grids displayed as charts
  - Planning : Sandboxing
  - Planning : Valid Combinations
  - Planning Modules : SUI Support
  - DRM: SUI for Analytics
  - HPCM: SUI for Analytics



A man in a dark suit and tie is looking down at a tablet device in his hands. The background is a blurred office environment. On the right side of the image, there are several white, semi-transparent circular graphic elements of varying sizes, some overlapping, and a thin white diagonal line.

# Close Suite

# Close Roadmap— **What's the real story?**

- Sample quotes:

- I read online that

- I was told by Co  
anymore

- I saw a blog post  
stopped develop

- Oracle only care



one is working on HFM

mail blast saying Oracle has  
mise products

## HFM 11.1.2.4.200 – Available Now

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

# HFM 11.1.2.4.200 – Journals Workbench

- View journals
- Filter journals
- Perform journal actions
- Edit Journal
- Entity Details report
- Analyze Journals
- Offline editing
- Create journal from grid or form

**Entity Details**

Report Details

Point Of View:

Scenario:Actual Year:2014 Period:March View:<Scenario View> ICP:[ICP None] Products:[None] Customers:[None] Channels:[None] BSFlows:[None] Grades:[None] Brands:[None] Destinations:[None] Value:<Entity Currency> Entity:WestRegion.WestSales Account:Telephone

Report View: <Scenario View> Consolidation Mode: Periodic  
 Scenario View: winadmin@Native Directory Entity Currency: USD  
 Missing Data Journals View: Periodic Parent Currency: USD










Value	Amount	Credit	D
<Entity Currency>	2,861.5045392		
	2,862		
<Entity Curr Adjs>	57		
	57		
		57	
<Entity Curr Total>	2,918.5045392		
[Parent Adjs]			
[Parent Total]	2,918.5045392		
[Proportion]	2,861.5045392		
	2,862		
		1,965	
[Elimination]			
[Contribution]	2,861.5045392		
[Contribution Adjs]			

**Manage Journals**

Point Of View

Scenario:Actual Year:2014 Period:March Value:<Entity Curr Adjs>

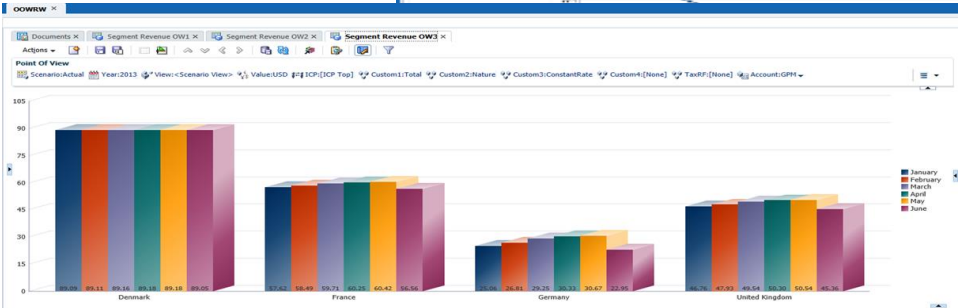
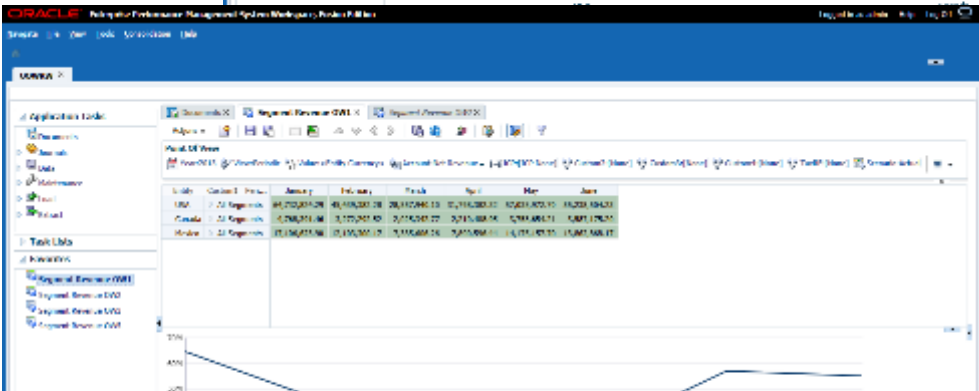
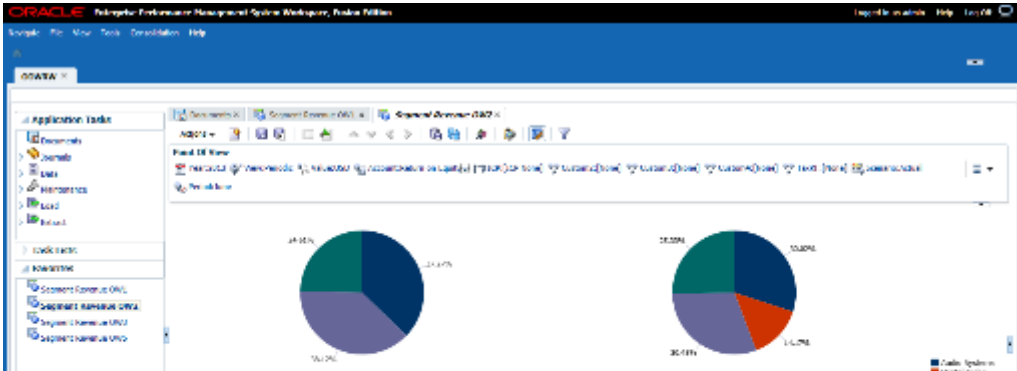
Actions

View         

Sr No	Label	Status	Short Description	Group	Type	Balance Type
<input type="checkbox"/>	1	JE_0101	Posted	Customer returned defective in...		
<input checked="" type="checkbox"/>	2	JE_0102	Posted	Overhead Adjustment Journal	Overhead	
<input checked="" type="checkbox"/>	3	JE_0103	Approved	Allocation Journal - reclass l...	Allocation	
<input checked="" type="checkbox"/>	4	JE_0104	Approved	Allocation - Reclass IT Expens...	Allocation	
<input checked="" type="checkbox"/>	5	JE_0105	Submitted	To record Accounts Payable		
<input checked="" type="checkbox"/>	6	JE_0106	Submitted	Book HQ adjustment for Legal f...		

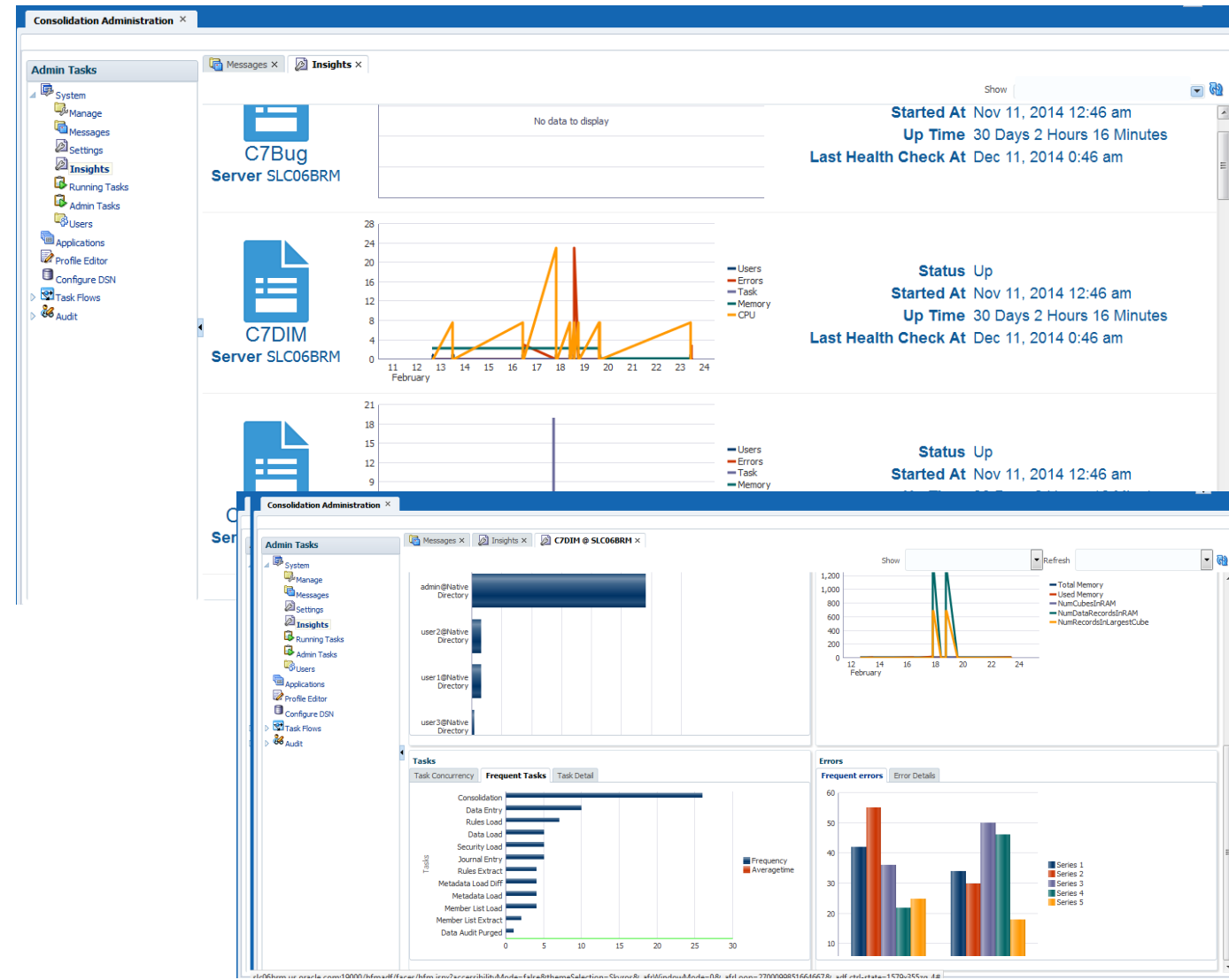
# 11.1.2.4.200 – Charts/Graphs

- All grids/forms can be displayed as charts
- 10+ charting options
- Saved in the definition
- Users can update



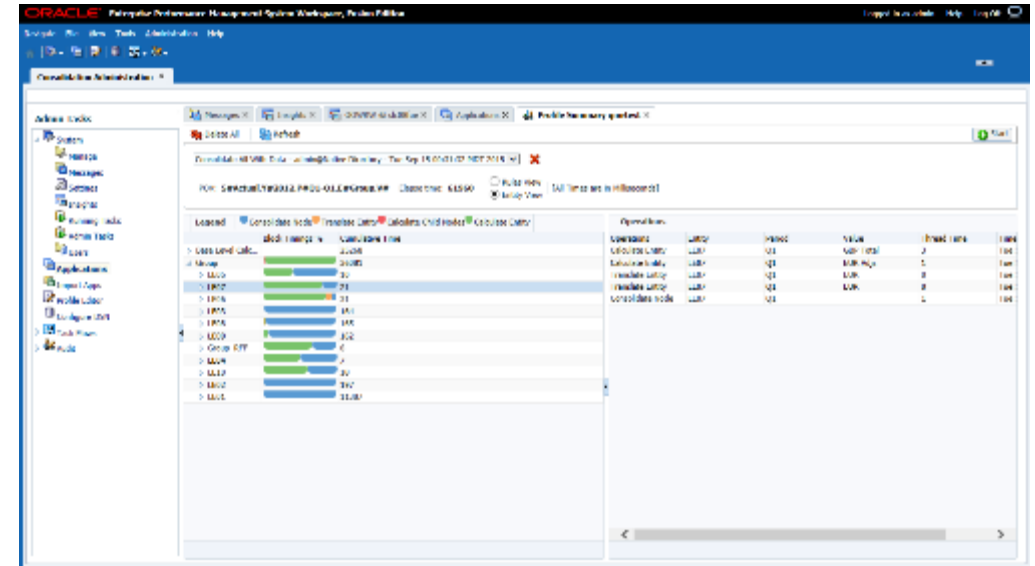
# HFM 11.1.2.4.200 – HFM Insights

- Visibility into the running of HFM
- Resource consumption – memory, CPU utilization
- Per application activities, recycle, user loads etc.
- Available for all platforms!



# HFM 11.1.2.4.200 - Rules Profiling

- Time spent in calculating, translating, and consolidating at each
- Assists with application tuning
- Identify bottlenecks and inefficiencies
- Measures Consolidation, Calculation (Including child node) and Translation
- Easy to read graphical representation of percentages



## HFM 11.1.2.4.300

- Expanded Dashboards
- Archiving
- Web based metadata
- Add'l Insights statistics
- Performance improvements – SV, DB batch processing, etc.
- Automatic Consolidations
- Improvements in Journals SV extension (e.g. run report)

# HFM 11.1.2.4.300 - Web Metadata Management

- Manage Metadata
- Compare
- Collaboration
- Audit
- Statistical Data
- Grid Tree View
- Export to Excel

The screenshot displays the Oracle Enterprise Performance Management System Workspace, Fusion Edition, interface. The main window is titled "Manage Metadata Stat7" and shows a grid of metadata items. The grid has columns for Members, Properties, DefaultParent, SubmissionGroup, Name, Alias, UserDefined1, UserDefined2, UserDefined3, IsICP, SecurityClass, CalcAttribute, and Consolidation. The grid is organized into a tree structure with expandable nodes. A "Properties of Asstot" panel is visible on the right side of the interface, showing details for the selected "Asstot" item.

Members	Properties	DefaultParent	SubmissionGroup	Name	Alias	UserDefined1	UserDefined2	UserDefined3	IsICP	SecurityClass	CalcAttribute	Consolidation
[VotingOutstanding]		#root		[VotingOutstanding]					N			Balance
[VotingOwned]		#root	1	[VotingOwned]					N			Balance
[Rates]		#root	1	[Rates]		Consolidation	Reporting	Testing	N			GroupLabel
Averate		#root	1	Rates		Consolidation	Reporting	Testing	N			GroupLabel
Clorate		#root	1	Rates		Consolidation	Reporting	Testing	N			GroupLabel
AverateP		#root	1	Rates		Consolidation	Reporting	Testing	N			GroupLabel
Operate		#root	1	Rates		Consolidation	Reporting	Testing	N			GroupLabel
[NetIncl]		#root	1	NetIncl					Y			Revenue
[Asstot]		#root	1	Asstot			IL		Y			Asset
[Asstot]		#root	1	Asstot					Y			Asset
[Buld]		#root	1	Asstot					Y			Asset
[Inv]		#root	1	Asstot					Y			Asset
[Invex]		#root	1	Asstot					Y			Asset
[LinkInv]		#root	1	Asstot					Y			Asset
[RechtP]		#root	1	Asstot					Y			Asset
[RechtC]		#root	1	Asstot					Y			Asset
[Flugh]		#root	1	Asstot					Y			Asset
[Asstot]		#root	1	Asstot					Y			Asset
[EquityT]		#root	1	EquityT					Y			Liability
[EquityG]		#root	1	EquityT					Y			Liability
Capital		EquityT	1	EquityG					Y			Liability
Retearn		EquityT	1	EquityG					Y			Liability
NetInc		EquityT	1	EquityG					Y			Liability
Cap_Cta		EquityT	1	EquityG					Y			Liability
ResconG		EquityT	1	EquityG					Y			Liability
NetIncG		EquityT	1	EquityG					Y			Liability
CtaG		EquityT	1	EquityG					Y			Liability
[EquityM]		#root	1	EquityT					Y			Liability



## HFM Demo

# Oracle HFM: Current Release and Roadmap

September 2016

## Release 11.1.2.4

Feb 2015

- Expanded platform support for Exalytics platform
- Massive performance improvements for any platform
  - Consolidations
  - Data loads
  - Maintenance
  - Security
  - Data Queries
  - End User Interactivity
- Oracle Diagnostic Logging (ODL) for faster troubleshooting
- Calc Status updates for smaller database sizing
- Web profile editor
- Metadata Merge Utility
- Emdeded OFMA

## What's Next

0-18 month

- Journals Workbench
- HFM Insights
- Rules Profiling
- Charts/Graphs – Forms/Grids
- Import application
- DB hardening – RAC and network connectivity
- panded Dashboards
- Archiving
- Web based metadata
- Add'l Insights statistics
- Performance improvements – SV, DB batch processing, etc.
- Automatic Consolidations
- Improvements in Journals SV extension (e.g. run report)

## Future Directions

Post 18 month

- Journals Module Enh
  - Attachments
  - Impact Analysis
- Intercompany Reporting Enh
  - By Custom Dimension
  - Reporting from FR/Smart View
- Automatic Consolidation Enh
  - Expand for other calc types
  - Optimizations
- Reporting
  - EPRCS auto-integration
- Platform updates

# Success Stories



- Upgraded applications from 11.1.1.3 to 11.1.2.4
- Significant reduction in consolidation times.
- Expanded UI feature set that 11.1.2.4 offers

## URBAN OUTFITTERS

- New installation
- Reduced offline consolidation process which has allowed the team **time** to perform analysis on the business
- **Streamlined** consolidation of Actuals data



- Upgraded applications from 11.1.2.0 to 11.1.2.4
- Compatibility with 3<sup>rd</sup> party software (OS, Office etc), Mobility and Performance

## Radiation Sterilization Provider

- Upgraded applications from V4 to 11.1.2.4
- Automated data loads and added extra dims for analysis
- Expanded app to account for ownership and acquisitions

# Financial Close Management - Modules

**CM**

Close Manager

**ARM**

Account Reconciliation  
Manager

**SDM**

Supplemental Data  
Manager

**TM**

Transaction Matching \*

# FCM 11.1.2.4 – Supplemental Data Manager



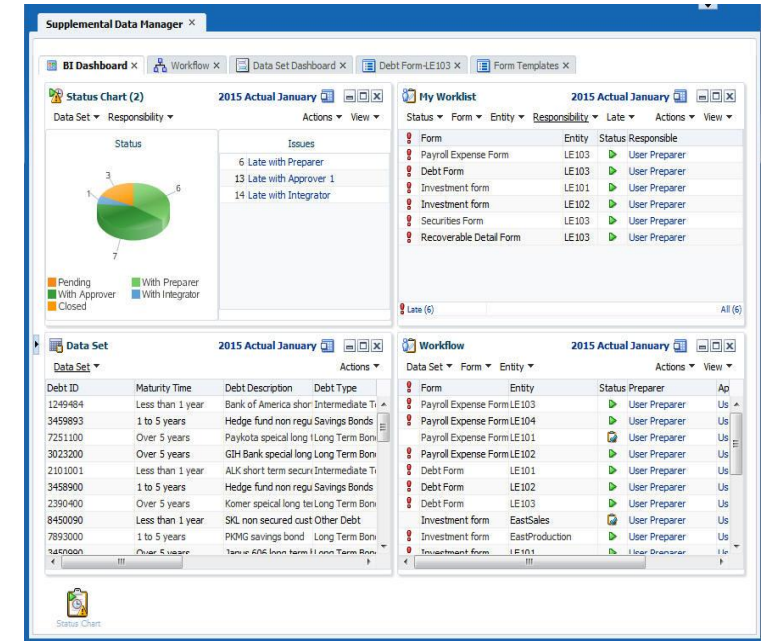
## Management of Supplemental Details

- Financial / Non-Financial data
- Data Validation & Calculations
- Flexible Approval Workflow



## Integration with HFM & SmartView

- Metadata / data
- Post / Drill Back
- Data Entry in Excel



## Dashboard, Reporting and Dataset Analysis

- Database Dashboard
- Workflow status dashboard
- Flexible transactional reporting

# Oracle FCM: Current Release and Roadmap

September 2016

## Release 11.1.2.4

Feb 2015

- Simplified Administration Interface
- Fast form load and navigation
- Quick cell navigation and scrolling within grids
- Instant calc and instant aggregations
- Excel Type Grid capabilities
- Custom printing of forms
- Hybrid BSO Essbase Support (licensed)
- End User driven dashboards
- Excel Formatting in Planning Forms
- Job Scheduler
- Member on the Fly
- Predictive Planning: Quick Predict
- Predictive Planning: Chart Series Manipulations
- **Project Financial Planning**
  - Incremental deployment
  - Vendor dimension
  - P6 Integration

## What's Next

0-18 month

- ARM
  - Enhanced Re-Open and Rejection of Reconciliations
  - Substantiation of Balances on All Formats
  - Edit Transactions Directly on List
  - Enhanced Action Plan
- SDM
  - HFM Cell Validation
  - Reassign Users
  - Currency translations
  - Prepopulated rows
  - Simplified data set load
  - Smartview View All
  - FDMEE Integration
- CM
  - Change Ownership of Running Tasks
  - Delete Tasks on Open Schedule
  - Clearer Save vs. Submit of Tasks
  - Disable Submit button for tasks in locked schedule

## Future Directions

Post 12 month

- ARM
  - Easier Grouping of Accounts into Recs
  - Enhanced Sync of Open Items Across Periods
  - Transaction Matching
- CM
  - Import User Entry Fields to Running Tasks
  - Maintain Parent/Child Relationships Across Templates
  - Better Error Reporting on Nested Templates
- SDM
  - Instruction Enhancements
  - Calculated Value Override
  - Dimension Referencing Another Dim
  - Dimension Reference Override
  - Logical Delete

# FDMEE – Integration Strategy

- Develop **direct** “out of the box” integration
  - Sources prioritized based on market demand
- Open **Interface** Adapter
  - Use when “out of the box” integration not available
  - Licensing allows modification to ODI packages delivered with FDMEE
  - Customer must populate interface table
- **File** based data loads
  - Any file format
  - Delimited or fixed width
  - Includes majority of single byte and multi-byte encodings

Simple end user finance tool that provides complete source system coverage

# FDMEE 11.1.2.4.100 - Universal Data Adapter

- Create data server and logical schema in ODI
- Create source adapter in in FDMEE and specify the table/view name
  - Import table/view definition
- Create source system entry
- All other FDMEE artifacts the same
- Eliminates the need for the Open Interface table – pull directly from any source

The screenshot displays the Oracle Enterprise Performance Management System Workspace, Fusion Edition, interface. The main window is titled "Data Management" and shows the "Source Adapter" configuration page. The interface is divided into several sections:

- Source Adapter Summary:** A table listing adapters. The selected adapter is "UDAMSSQLDB" with "UDAORCLDB" as the Adapter Name and "MSSQLServer Data Source" as the Source System Type.
- Source Adapter Details:** Fields for Adapter Key (UDAMSSQLDB), Adapter Name (UDAMSSQLDB), Source System Type (MSSQLServer Data Source), ODI Package Name (UDAORCLDB), ODI Package Type (UDAMSSQLDB), Table Name (ANTTESTSQL), and ODI Project Code (AIF\_MSSQL).
- Source Column:** A table mapping source columns to target columns. The columns are ACCOUNT, Amount, CATNAME, and DataView.

Adapter Key	Adapter Name	ODI Package Name	Source System Type
UDAMSSQLDB	UDAMSSQLDB	UDAORCLDB	MSSQLServer Data Source
UDAORCLDB	UDAORCLDB	UDAORCLDB	Oracle Data Source

Column Name	Classification	Display Name
ACCOUNT		ACCOUNT
Amount	Amount	Amount
CATNAME		CATNAME
DataView		DataView

# Enterprise Performance Management Architect

- I heard someone say.....
  - Its dead
  - Everyone should use it
  - Oracle sold it to Lenovo
  - Apple/Google/MSFT have a better version
  - At Conference XXX I was told by YYY that ZZZ
- Reality?
  - Valid for On-Premises customers who want to share dimensions
  - Data sharing should be FDMEE
  - Not being moved to the cloud – DMCS
  - Roadmap updates based on Product updates

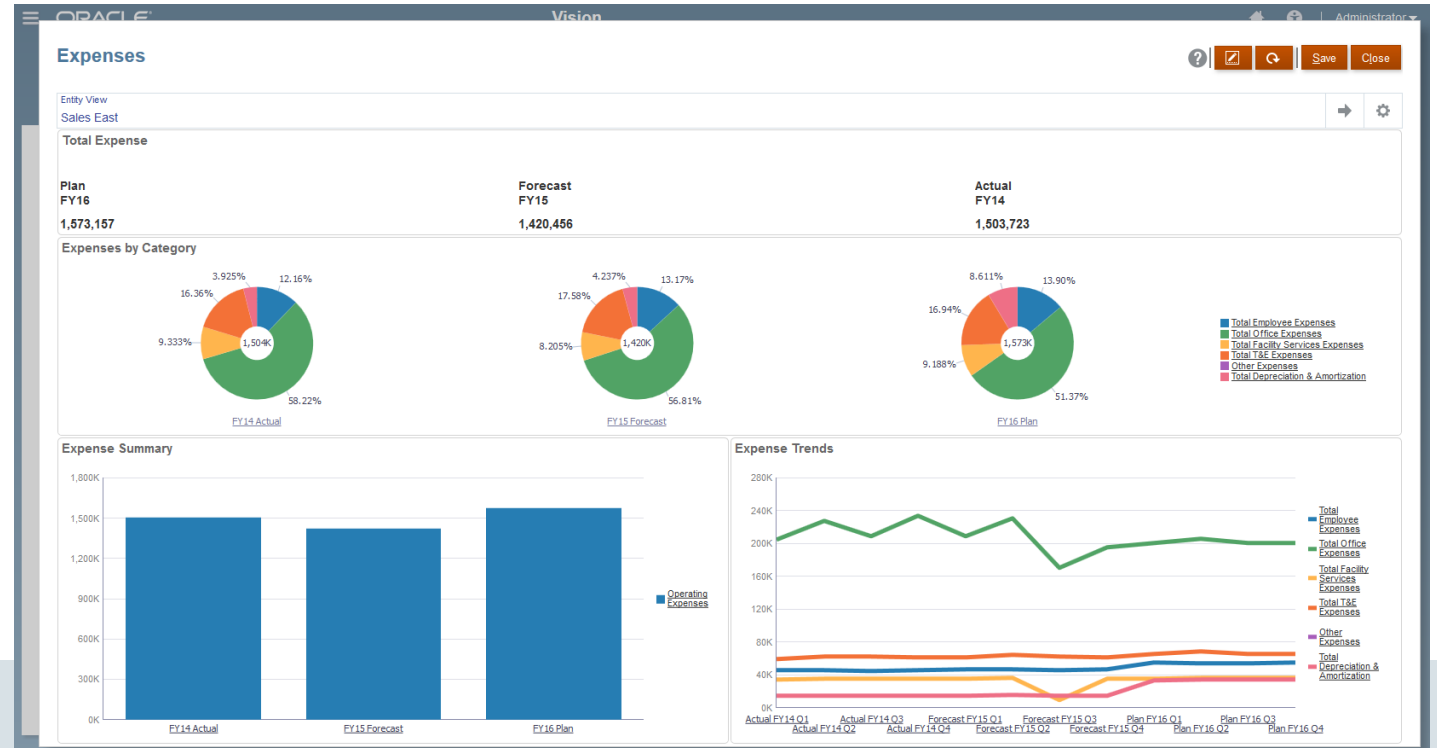
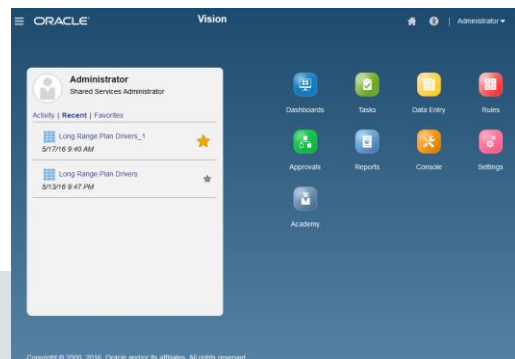
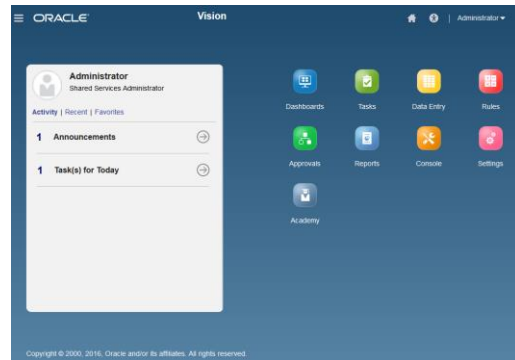


A man in a dark suit and tie is looking down at a tablet device. The background is a blurred office setting. On the right side of the image, there are several decorative white circles of varying sizes and a white cloud-like shape. The text 'Planning Suite' is overlaid on the left side of the image.

# Planning Suite

# Simplified Interface - SUI

- Built using Oracle ADF
- Rendered in HTML5 with CSS3
- Grids Optimized by Planning team
  - For navigation and usability across browsers and devices



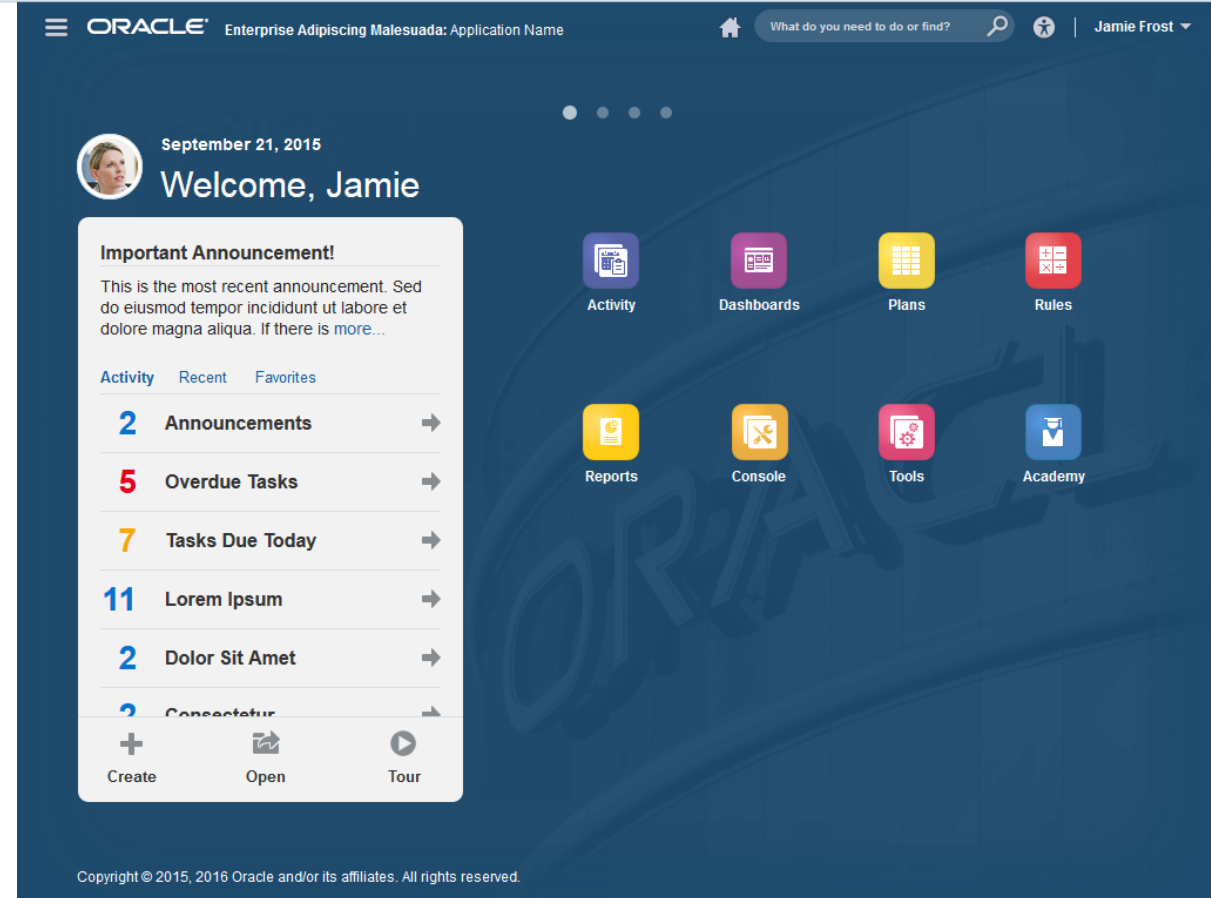
# Simplified Interface Grid Technology Innovation

## Fast Interactivity With Large Data Sets

- Rapid loading of large grids
- Quick cell to cell navigation and scrolling within grids
  - Large initial load of grid
  - Subsequent streaming of grid data into users browser

# Future of the Planning Grids Simplified Interface

- Under 2 seconds rendering performance of any UI page
- Built using Oracle JET + SUI
- Slick, Simple and Fast Interface



# Cloud Functional Innovations Coming to On-Prem

Dec 2016



Valid Intersections



Instant Reporting



Sandbox

	West	East	North	South	
1					
2	\$1,294,956	\$1,941,872	\$2,945,819	\$1,376,814	
3	\$1,412,897	\$2,001,525	\$3,011,643	\$1,791,128	
4	\$2,892,284	\$763,217	\$1,466,237	\$102,808	
5	\$2,643,272	\$1,089,600	\$1,553,500	\$21,253	
6	Totals: \$11,271,336	\$7,085,024	\$16,896,718	\$6,354,983	
7					
8					
9	North	\$1.75 M	\$1.84 M	\$2.06 M	\$1.38 M
10	South	\$1.14 M	\$2.03 M	\$3.03 M	\$1.79 M
11	East	\$2.89 M	\$0.76 M	\$1.47 M	\$1.03 M
12	West	\$2.64 M	\$1.09 M	\$1.56 M	\$21.3 M
13	Totals	\$11.27 M	\$7.07 M	\$16.90 M	\$6.35 M
14					

Excel Formulas & Formats

# Cloud Functional Innovations Coming to On-Prem

Dec 2016



Instant Save and Aggregate



Customized Navigation



Editable Dashboards



Custom Attributes

# Oracle Hyperion Planning: Current Release and Roadmap

September 2016

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- Member on the Fly
- Predictive Planning: Quick Predict
- Predictive Planning: Chart Series Manipulations
- **Project Financial Planning**
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  - Vendor dimension
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## What's Next

0-18 month

- Robust Functional Experience
  - Enhanced User Interface
  - Valid Combinations
  - Robust Dimension Management
  - Document Upload & Duplicate Alias
  - Attributes as a separate dimension
  - OOB Custom Currency
  - Custom Localization
  - Customizable Navigation By Roles
  - New member functions
- Agile Planning
  - Sandboxing
  - Excel based grids with formula and formats
  - Write back empowered dashboards
  - Integrated Real Time Reporting
- Enterprise Readiness
  - REST Web Service for external Integration
  - Groovy Scripting for customizations

## Future Directions

Post 18 month

- Enhanced User Experience
  - Adhoc on the fly dashboards
  - Charts and formats from Excel
- Agile Planning
  - Predict model drivers
  - Web based Predictive Planning
  - Forecast Simulation and Optimization
  - Build models from user's Excel templates
- Enterprise Readiness
  - Data Audit Reports
  - Integrated Multi Application Interface



# EPM 2017

1. Infrastructure streamlining
  - Uptake of latest FMW release
  - Repository simplification
2. Advanced Analytics within Planning
  - Predictive Planning
  - Driver validation
  - Risk aggregation
3. Dynamic Consolidation
4. Evolution of Essbase architecture



# Hybrid Environments: Bridge to Cloud

**Al Marciante & Rich Wilkie**  
**Sr. Director, Product Management**  
**Enterprise Performance Management**



# 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, and timing of any features or functionality described for Oracle's products remains at the sole discretion of Oracle.

# Program Agenda

- 1 ➤ FDMEE & Data Management
- 2 ➤ Smart View
- 3 ➤ Financial Reporting
- 4 ➤ Enterprise Performance Reporting Cloud

# Integration Overview

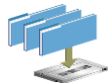
Oracle EBS,  
PeopleSoft, JDE, Fusion  
APPs, SAP R/3



Data Warehouse  
Data Mart



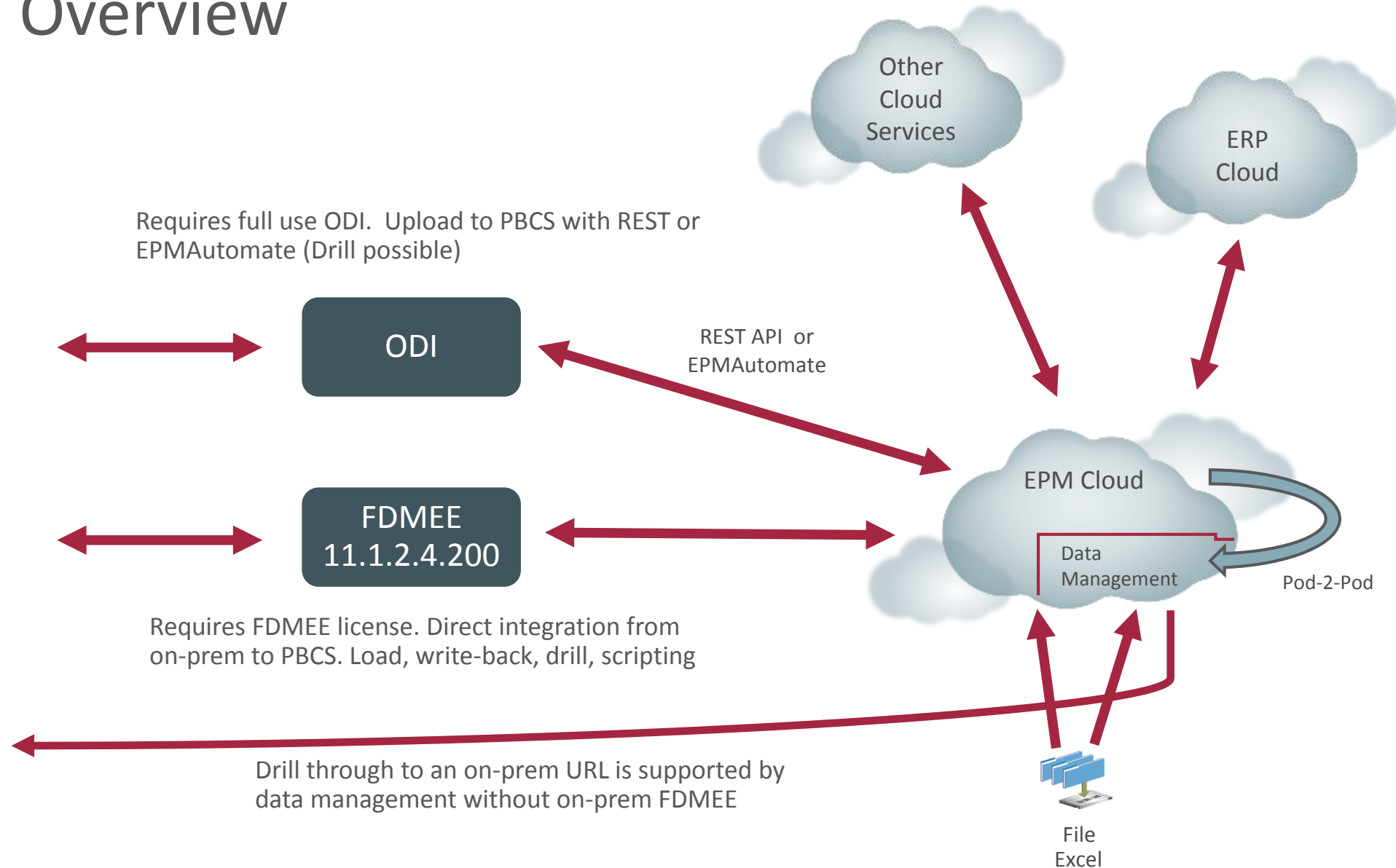
Other  
Systems



File  
Excel



ORACLE  
ENTERPRISE PERFORMANCE  
MANAGEMENT SYSTEM



# Data Management and EPM Cloud Services

## Release Highlights

	Data management	Hybrid Support	Export/Source	Text/Multi -Col	Load Journals	Fusion GL Cloud
PBCS	Yes	Yes	Yes	Yes	NA	Yes
EPBCS	Yes	Yes	Yes	Yes	NA	Yes
FCCS	Yes	11.1.2.4.210	16.12	Yes	16.11	Yes
ARCS	Yes	TBD	TBD	NA	NA	Yes
PCMCS	16.10	11.1.2.4.210	16.10	NA	TBD	16.10
TRCS (Tax)	TBD	TBD	TBD	TBD	TBD	TBD

### Additional considerations:

- Data Management not on roadmap for EPRCS or Essbase Cloud Service
- Mapping rule integration a possibility for Dimension Management Cloud Service

# FDMEE – Main Product Features

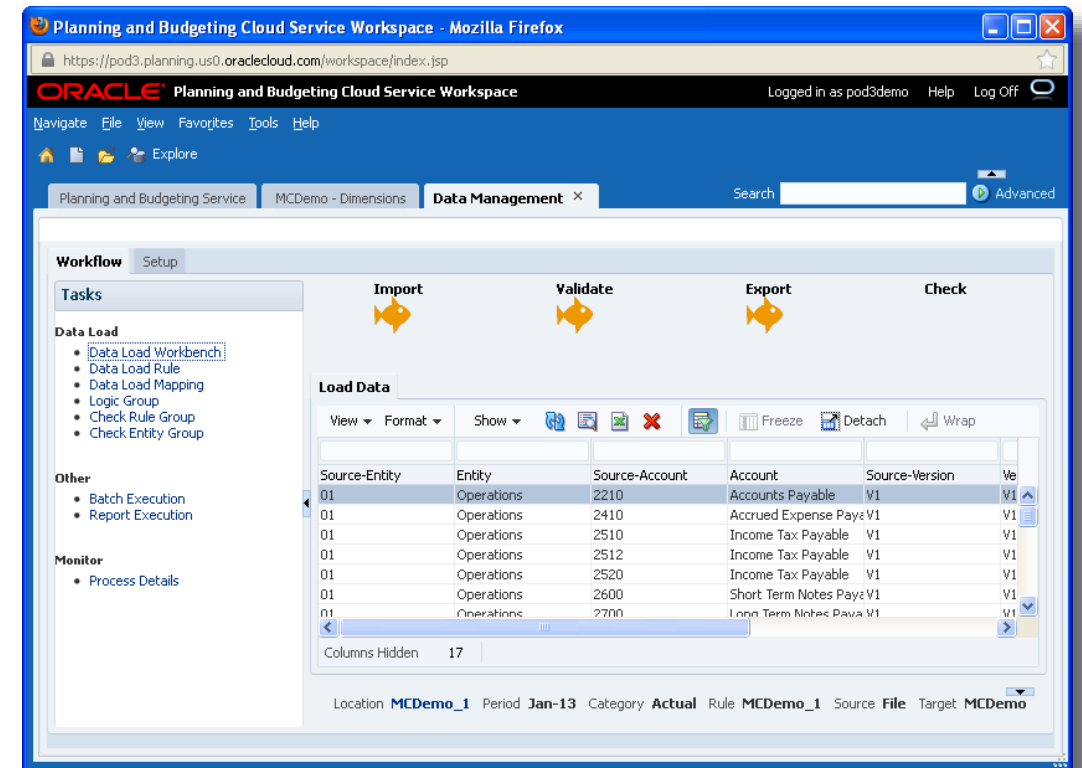
Source System /Import Format	Define sources including files and ERPs, and then map the source columns/fields to dimensions in EPM applications
Mapping Rules	Identify how source dimensionality translates to target dimensionality. This is the heart of the FDMEE application
Data Load Rules	Create an integration definition that can be reused each period. Uses a point of view specified by the user for period, category, etc.
Scripting	Customize FDMEE processing using Jython or Visual Basic scripting
Reporting	Modify seeded reports or create new reports using BI Publisher
Batch Processing	Create batch definitions that can be scheduled and run in “offline” mode
Data Synchronization (New in 11.1.2.4)	Select EPM Applications as an integration source, including HFM journals
Universal Data Adapter (New in 11.1.2.4.100)	Select and source database table or view for direct integration (On-prem only)
Direct Integration with EPM Cloud (New in 11.1.2.4.200)	Register an EPM Cloud app as a target in FDMEE. (PBCS supported starting with 16.04)



# Data Management in the Cloud

# Data Loading via Data Management

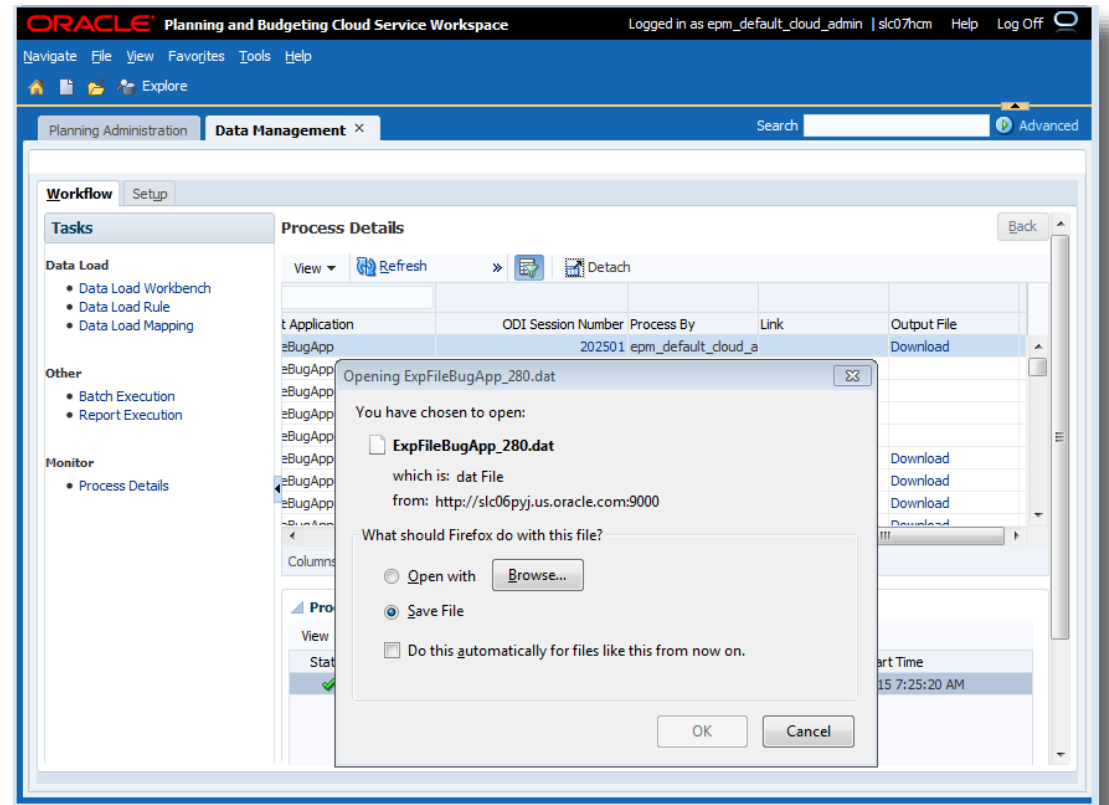
- Flat file only
  - Planning or ASO as targets
- Any file format
  - Fixed width or delimited
- All data must be mapped from source to target
- Robust features provided to manage the data loading workflow process
- Drill-through to source possible if HTTP:// landing page available
- Use log files available from Process Details to investigate issues



The screenshot displays the Oracle Planning and Budgeting Cloud Service Workspace interface. The browser window title is "Planning and Budgeting Cloud Service Workspace - Mozilla Firefox". The URL is "https://pod3.planning.us0.oraclecloud.com/workspace/index.jsp". The user is logged in as "pod3demo". The interface shows a navigation menu with "Navigate", "File", "View", "Favorites", "Tools", and "Help". The main content area is titled "Data Management" and includes a search bar and an "Advanced" button. The workflow is divided into four stages: "Import", "Validate", "Export", and "Check". The "Load Data" section is active, showing a table with columns: "Source-Entity", "Entity", "Source-Account", "Account", "Source-Version", and "Version". The table contains several rows of data, including "01 Operations 2210 Accounts Payable V1" and "01 Operations 2410 Accrued Expense Pay V1". The interface also includes a "Tasks" sidebar with "Data Load" (Data Load Workbench, Data Load Rule, Data Load Mapping, Logic Group, Check Rule Group, Check Entity Group) and "Other" (Batch Execution, Report Execution) sections. The "Monitor" section shows "Process Details". The bottom status bar indicates "Location MCDemo\_1", "Period Jan-13", "Category Actual", "Rule MCDemo\_1", "Source File", and "Target MCDemo".

# Data Extract via Data Management

- Flat file only
  - Planning or Essbase ASO
- Use Custom Application as Target
  - Select option to write to file
  - Planning as source, custom app as target
- Extract file saved in FDMEE outbox
  - Filename is <location>\_<jobID>.dat
  - Click on download link in process details
- Provides additional dimensionality not provided in Planning extract



# Integration with Fusion Cloud GL

- Direct integration between EPM Cloud and ERP Cloud GL
  - User, password and web service URL
  - COA segments in Import Format
- Write-back from EPM Cloud to ERP Cloud
  - EPM app is source, Fusion GL cloud is target
- Drill-through from EPM Cloud to ERP Cloud
  - Automatically configured starting in 16.10
- Note: Metadata loading via native app feature only. On roadmap for Data Management

The screenshot displays the Oracle Data Management interface in Mozilla Firefox. The main window is titled 'Source System' and contains a 'Source System Summary' table with columns for Name, Type, Description, and Drill Through URL. A 'Configure Source Connection' dialog box is open, showing fields for User Name (FINUSER1), Password (masked), and Fusion Web Services URL (https://fuscdmvm25-fin-ext.us.oracle.com/publicFinancialCommonErpIntegration/ErpIntegrationService?WSDL). Below the dialog, the 'Fusion GL : Details' section shows Source System Name (Fusion GL), Source System Description, Source System Type (Fusion Financials Cloud), and ODI Context Code (GLOBAL). A 'DEMO: Mappings' table is also visible, showing Source Column, Expression, Add Expression, and Target columns.

Source Column	Expression	Add Expression	Target
Account			Account
Account			Amount
Amount			Entity
Company			HSP_View
Cost_Center			Product
Division			Version
Intercompany			
Ledger			
Location			
Product			
Program			



# Data Management Roadmap

# Data Management and EPM Cloud Services

## Near Term Common Feature Release Plan

- Release 16.09
  - Location Security
  - Check Report for FCCS
- Release 16.10
  - Enhanced Fusion GL Cloud Integration
  - New REST APIs - MAPPINGIMPORT, MAPPINGEXPORT, RUNDMREPORT
- On-prem FDMEE 11.1.2.4.210
  - Fall Calendar Year 2016
  -



## Data Management Demo

# Data Management and EPM Cloud Services

## Future Release Feature Scope

- High Priority Strategic Features

- Fusion GL Cloud metadata
- Fusion Cloud Sub-Ledger
- Load metadata from a file
- Scripting with Groovy
- Data and drill region in LCM
- SAP HANA with UDA for Hybrid
- Journals for ARCS

- Usability

- Expand scope to copy artifacts
  - Data load rules, mapping, import format, etc.
- Location Hierarchy
- Folder Management
- Native support for email notice
- Enhanced custom app options
  - Improved cloud export
- Persist grids between user sessions

# Data Management and EPM Cloud Services - Continued

## Future Release Feature Scope

- Detailed Features

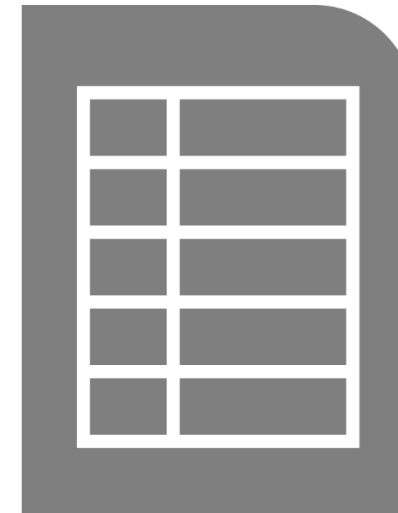
- Updated data rule schedule option
- Backport text support to 11.1.2.4.210
- Add CSV as report output type
- Run business rules
  - Today only calc scripts
- Parent map for individual dimension
- Data rule independent of category
- Delete location to delete all content

- Additional detailed features

- Increase member field size to 80 in TDATESEG
- Support system variables
  - Current year, current period, etc
- Enhanced process details filters
- Enhanced report security
- Exclude open batch if no files
- Include multi-dim in view mapping
- Import format explicit row sequence

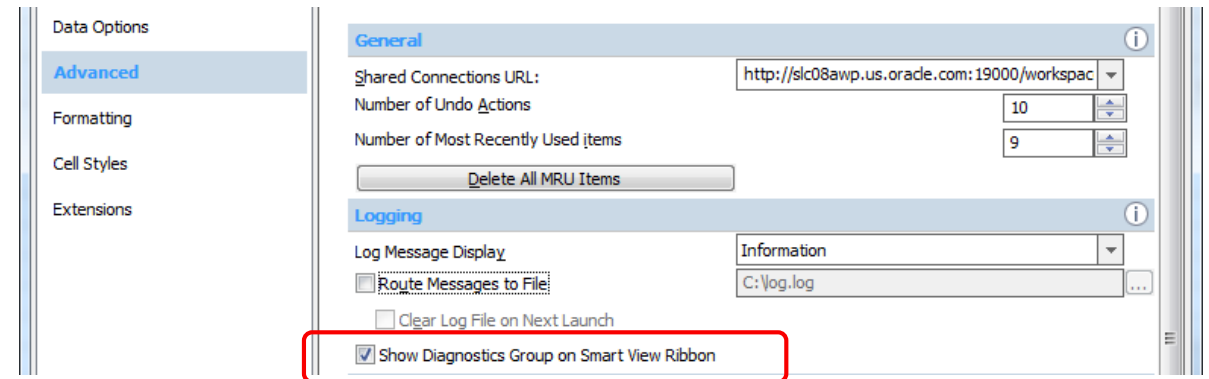
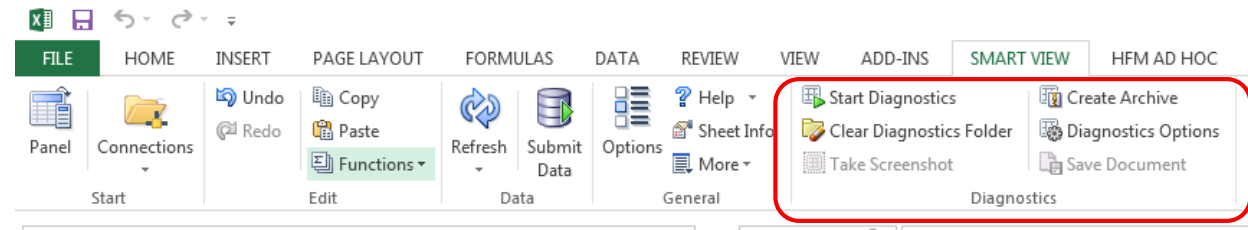
# Smart View Release Highlights

- Diagnostics Tools
- Apply Options to All Sheets
- Alias Table Display in Member Selection
- Modify Connections
- Rename Range for Multiple Grids
- Set Active Connection
- Insert Attributes
- Planning Admin Extension
- In-Cell Dropdown for Planning forms
- Forms – Submit without Refresh
- HFM Journals



# Diagnostics

- Clear folder before collecting data
- Start and Stop as needed
- Take Screenshots & Save document
- Archive files for sharing with support



# HFM Journals

- Create Journals
- View Journal properties
  - Status
  - Type
  - Journal group
  - Class
- Edit & Save

The screenshot displays the Oracle HFM interface. The main window shows a journal entry table with columns for Entity, Account, ICP, Destination, Description, Debit, and Credit. The table contains several entries, with a total debit of 2675 and a total credit of 2676. A 'Manage Journals' dialog box is open, showing a list of journals with columns for Sr. No., Label, Status, and Description. The dialog also includes filters for Entity, Group, Label, Description, Journal Types, Balance Types, and Status.

Sr. No.	Label	Status	Description
1	AlRaja's Roja ^pair	Working	test4 description   and ^ characters
2	InterestACC	Rejected	Monthly Interest Accrual entry
3	JDEMO101_1	Rejected	For Demo_1
4	JE_0102	Working	Overhead Adjustment Journal
5	JE_0103	Working	Allocation Journal - reclass legal fees
6	JE_0104	Posted	Allocation - Reclass IT Expense
7	JE_DHQA	Posted	To record Accounts Payable
8	JnlFromGid	Submitted	
9	newjournal	Working	
10	test Blank2	Working	test Blank2
11	Test^Carat	Submitted	
12	Test^cCaratpPipe	Working	Test Caret and Pipe
13	test_pipeCaret^	Working	This is to test Encoding/Decoding for  pipe) and ^ (carat) characters
14	test_testpipe	Working	
15	testbipe	Working	description:testingpipelas^well^as^carat
16	test3	Rejected	test3 description
17	testcreate	Rejected	
18	testjnl_BR	Working	

# Smart View – Roadmap FY 2017

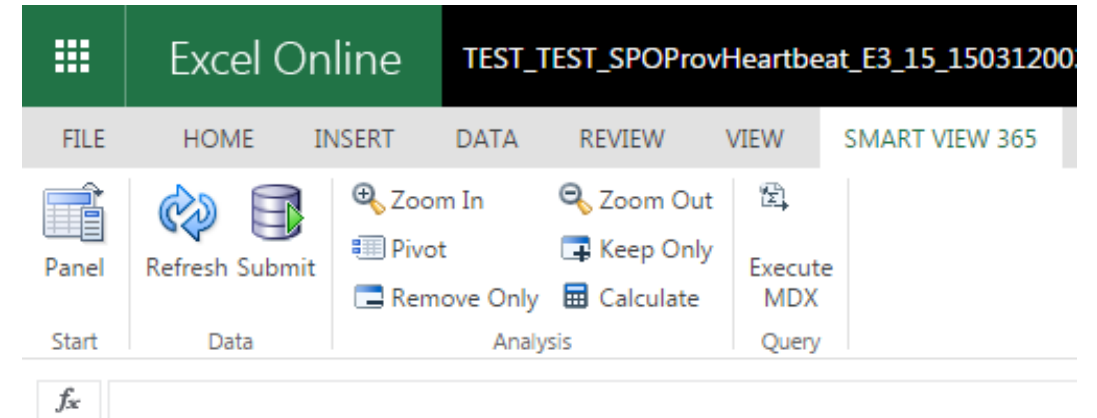
- General Improvements
  - Copy & Paste to include Formats
  - UX Improvements using Microsoft Fabric
- EPRCS
  - Embedded Content
  - Variables
- Essbase
  - Enhance Calc Scripts with parameters (CY 2016)
  - Cloud Support
  - Saving layouts to Essbase Catalog
  - New Cell attributes

# Smart View – Roadmap FY 2017

- Planning
    - Client Side calculation
    - Valid combinations (only show valid combinations to user)
    - Multi-Grid
      - Support Office charts with forms
  - HFM
    - Formatting support
  - Tax Reporting Cloud Service Support
- Oracle BI EE
    - Hierarchical prompts
    - Support for HsGetValue Functions
    - Ability to import BI Favorites
    - BI Ask/Search
    - Visual Analyzer support
      - Import and interact with Visual Analyzer content in the same manner as is supported by Answers content.

# Smart View for Office 365 Update

- Working with Apple and Microsoft
  - Mac Office version to be available by CY 2017
  - Web Add-in office for Mac version Still in preview
  - iOS Ribbon support coming up later part of the year
  - Support for Essbase provider first, other providers to follow
- Ad-Hoc operations
  - Refresh, Submit
  - Zoom In, Zoom Out
  - Keep/Remove Only, Pivot
  - Business rules
  - Execute MDX Queries.
  - Ribbons/Add-in commands



# Smart View for Office 365 Update

- Supports multiple devices, Native client, browser, iPad, Mac
- Developed as a Web Add-in
- Uses Java, java Script, jQuery, office.js
- UI using Office UI Fabric
- Same Code, Runs Everywhere
- oAuth 2.0 support for authentication
- Many options to distribute add-on
- No MSI



# Oracle Hyperion Financial Reporting

## Current Releases and Roadmap

### 11.1.2.4 January 2015

- **EPM Innovation**
  - PSPB Decision Package Text Functions
- **Enterprise Readiness**
  - Support for Planning and HFM thin ADM drivers
  - Ability to Edit Annotations

### Cloud & On-Premises March 2016 (16.03 & 11.1.2.4.701)

- **EPM Innovation**
  - Web-based report authoring (Phase 1)
  - Updated Charting Engine (Phase 1)

### Future Direction

- **EPM Innovation**
  - Web-based report authoring (Remaining items)
  - Charting Engine (Remaining items)
  - Enhanced support for Books and Batches in MS Office
- **Enterprise Readiness**
  - Updated Repository to replace R&A / Foundation Repository

# FR 16.03 and 11.1.2.4.701 Overview

- Phase 1 of FR Web Studio and the updated charting engine are included in the March releases: PBCS 16.03 and on-premises 11.1.2.4.701
- The FR report definitions, and report chart definition formats, will remain the same.
  - You can edit existing reports using the Windows or Web versions of the FR Studio interchangeably.
  - Updated charting engine is used to render previously defined charts.
  - No migration of reports or charts is required.



# FR Web Studio

- Replaces existing Windows-based Studio with the same breadth of functionality.
  - Provides ease of deployment, improved performance in global WAN environments, federated single sign-on and an updated user interface
- Phased release approach:
  - Phase 1: March 2016 (16.03 / 11.1.2.4.701)
    - 85% of Windows FR Studio functionality, Windows Studio still available
  - Phase 2: 16.11 / 11.1.2.4.7xx PSU (Dec/Jan)
    - Remaining items (row/column templates, linked objects, related content, others), Windows Studio still available
  - TBD: Windows Studio removed

# FR Web Studio: Phase 1

## Release: March 2016

- Create, insert and position objects (grids, charts, image, textbox)
- Grid dimension layout, member selector
- Set object properties
- User & Grid POV
- Format cells, rows, columns
- Header / footer, text box with text functions
- Insert data, formula, text rows and columns
- Change database connection
- HTML and PDF output
- Charting
- Save Reports and Snapshots
- Edit one report at a time

# New Report Design Paradigms

- Report objects (grid, chart, image, text box) can be inserted, moved and resized in the report design canvas.
- When editing an individual object, it is opened in an object design canvas.
  - This differs from the existing Win FR Studio, where each object is edited inline in the overall report design canvas.
- In addition to the report/object canvas, there are panels for Repository, Object Browsing and Properties.
  - Panels can be resized, expanded/collapsed.

**Repository**

Root

- Sample Content
- Shared Workspace Pages
- Users
- Vision
  - Account Detail Report
  - Account Summary Report
  - Account Summary Report - Forecast
  - Balance Sheet
  - Balance Sheet - Forecast
  - Cash Flows
  - Cash Flows - Forecast
  - Demo2
  - Forecast Income Statement - Function
  - Forecast Income Statement - Quarter
  - Income Statement - Act vs Plan
  - Income Statement - Functional**
  - Income Statement - Monthly
  - Income Statement - Quarterly
  - Income Statement - Trend
  - Revenue by Territory
  - Revenue For Computer Eqpt
  - Variance Explanations

**Report**

Name

- /Vision/Income Statement - Fu
- Header
  - Text4
  - /Vision/Header
  - /Vision/Logo
- Body
  - Grid1
  - Image8
  - Chart1
- Footer
  - Text3
  - Image7

**Summary**

Name :  
Income Statement - Functional

Description :  
Functional Statement of Income

Author :  
epm\_default\_cloud\_admin

Created On :  
06/19/2014 10:30:14 AM

Last Modified By :

**Vision Operations**

<<POVAlias("Grid1", Scenario)>>

Report Run Date: <<Date("dd-MMM-yy h:mm:ss a")>> by

		A	B	C	D	E
1	4001	TD	#	#	#	#
2	5000	Same As Row 1	#	#	#	#
3	GP	Same As Row 1	#	#	#	#
4	Gross Profit Margin	Same As Row 1	###.##%	###.##%	###.##%	###.##%
5						
6	OpEx	000	#	#	#	#
7	OpEx	100	#	#	#	#
8	OpEx	200	#	#	#	#
9	OpEx	403	#	#	#	#
10	OpEx	500	#	#	#	#
11	OpEx	601	#	#	#	#
12	OpEx	700	#	#	#	#
13	OpEx	800	#	#	#	#
14	OpEx	Entity	#	#	#	#
15						
16	0002	Same As Row 1	#	#	#	#
17						
18	7800	Same As Row 1	#	#	#	#
19	0001	Same As Row 1	#	#	#	#
20						
21	7000	Same As Row 1	#	#	#	#

Page <<Page()>>

**Report Properties**

Description  
Functional Statement of I

\* Header Height (inches)  
1

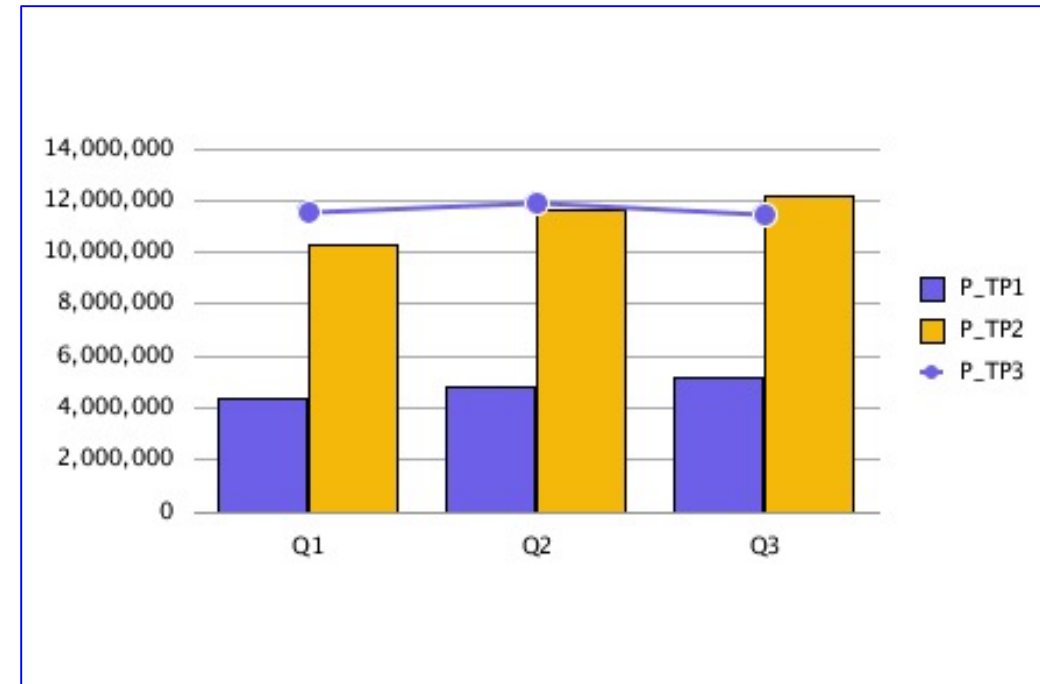
\* Footer Height (inches)  
0.5

Show As Annotations

- Cell Text
- Planning Unit Annotations
- Document Attachments

# Updated Charting Engine

- Utilizes an updated chart engine for an overall improved charting presentation and user experience.
  - Replaces the previous charting engine
- Planned phased release approach:
  - Phase 1: March 2016 (16.03 / 11.1.2.4.701)
    - Current chart engine functionality, additional pre-set color themes
  - Phase 2: Monthly phased releases through Fall 2016
    - Additional chart properties
    - Better control over chart formatting, axes and legends



# Updated Charting Engine

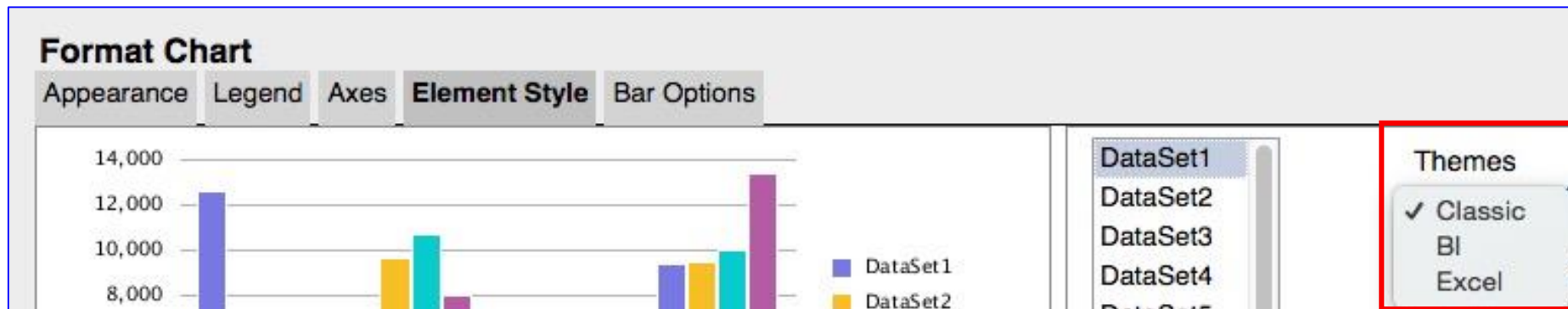
## Differences and Limitations

- Because of the inherent differences between the old and new rendering engines, this upgrade will have some impact on the rendered chart output and behavior.
- While Oracle has focused on maintaining the existing charting functionality, chart outputs from the upgraded engine may differ from those created using the old engine.

# Updated Charting Engine

## New Feature: Themes

- New data element color themes have been added with preset color selection:
  - **Classic:** Legacy FR colors
  - **BI:** Colors from Oracle BI charts, affects first 12 elements
  - **Excel:** Default chart colors from Excel, affects first 25 elements
- Themes are used as a starting point for element colors. The colors can be changed for specific elements in the chart



# FR Web Studio: Phase 2

## 16.11 (cloud) / 11.1.2.4.7xx PSU (On-Prem)

- Related content
  - Conditional formatting and suppression
  - Auto Calculations
  - Sorting
  - Row/Column templates, saved/linked objects
  - Edit multiple reports at the same time
- 'Same As' member selection function
  - Grid Format Cell > Replace

# Anatomy of a Narrative Report

## Services business

(All amounts in ₹ million)

	Year ended March 31, 2015	Year ended March 31, 2014
Services revenues	6,192.38	7,398.28
Operating expenses	(5,183.44)	(5,877.37)
Income from operations	1,008.94	1,520.91
Operating margin	16%	21%

## Services revenues

Our services revenues represented 16% and 20% of our total revenues for the fiscal year ended March 31, 2015 and March 31, 2014. Our services revenues were ₹6,192.38 million in the fiscal year ended March 31, 2015, representing a decrease of 16% from ₹7,398.28 million in the fiscal year ended March 31, 2014.

The contracts relating to our services business are either time or material contracts or fixed price contracts. The percentage of total services revenues from time and material contracts was 73% in fiscal 2015 and 72% in fiscal 2014, with the remainder of our services revenues attributable to fixed price contracts.

We render services through offshore centres located in India, onsite teams operating at our customers' premises and our on-site centres located in other parts of the world. Offshore services revenues consists of revenues from work conducted at our centres in India and for Indian customers at their locations. Onsite revenues consist of work conducted at customer premises outside India and our centres outside India. The composition of our onsite and offshore revenues is determined by the project lifecycle. Typically, the work involving the design of new systems or relating to a system rollout would be conducted onsite, while the core software development, maintenance and support activity may be conducted offshore. We received 40% and 41% of our services revenues from onsite work and 60% and 59% from offshore work during the fiscal years 2015 and 2014 respectively.

## Operating expenses

The operating expenses of our services business segment consist of costs attributable to the compensation expenses for employees, project related travel expenses, professional fees paid to vendors, the cost of application software for internal use, selling and marketing expenses, marketing expenses and allocated overhead expenses associated with support functions such as human resources, finance, facilities and infrastructure, IT, and depreciation and amortization.

We recognize these costs as incurred.

## Business Process Outsourcing (BPO) services business

(All amounts in ₹ million)

	Year ended March 31, 2015	Year ended March 31, 2014
Revenues	1,041.89	1,013.44
Operating Expenses	(720.39)	(747.24)
Income from operations	321.30	366.20
Operating margin	31%	36%

## Business Process Outsourcing (BPO) services revenues

Our BPO services revenues represented 3% of our total revenues for both the fiscal years ended March 31, 2015 and 2014. Our BPO services revenues were ₹1,041.89 million in the fiscal year ended March 31, 2015, an increase of 3% from ₹1,013.44 million in the fiscal year ended March 31, 2014.

## Operating expenses

The operating expenses for BPO Services consist primarily of compensation expenses for our employees, travel expenses, professional fees paid to vendors, facilities related expenses, corporate overheads and depreciation. We recognize these costs as incurred.

Page / Slide Format

Formatted Data Presentation

Textual Narrative

Embedded Data

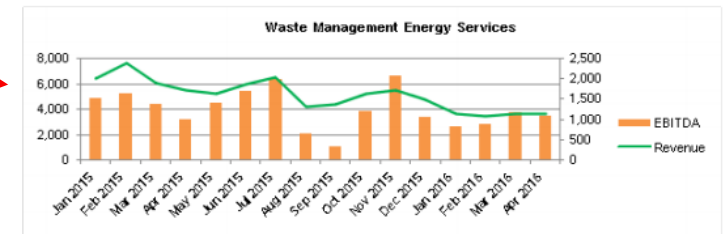
Data Integrity

Directional Words

Other Examples

## WASTE MANAGEMENT - ENERGY SERVICES

	EBITDA (000 CAD)								
	Apr			Apr YTD			Full Year		
	Reported	Budget	Change	Reported	Budget	Change	Forecast	Budget	Change
Waste management	1,103	1,312	(209)	3,979	3,691	288	15,947	15,254	693
Energy									



## Current Month versus Budget

Reported EBITDA was **below budget** due to a continued depressed market in Northern Alberta/BC coupled with closures as a result of forest fires resulting in a \$1.5mm revenue decline from budget. Operating margin increased 5% from budget due to **decreased** headcount and an adjustment of \$0.4mm for re-negotiated Christina River Enterprises JV Royalties.

## Year to Date versus Budget

Reported EBITDA is **higher** than budget due to reduction in bad debt expense from the collection of aged receivables, decreased headcount and re-negotiated Christina River Enterprises JV Royalties.

## Current Forecast versus Budget

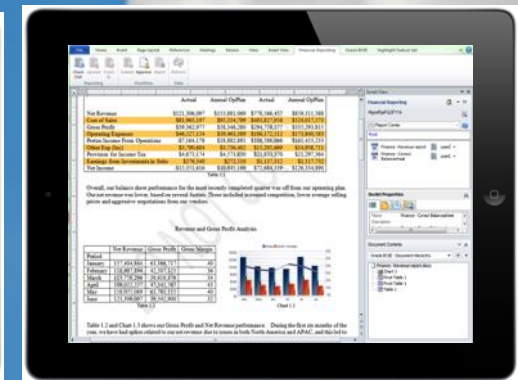
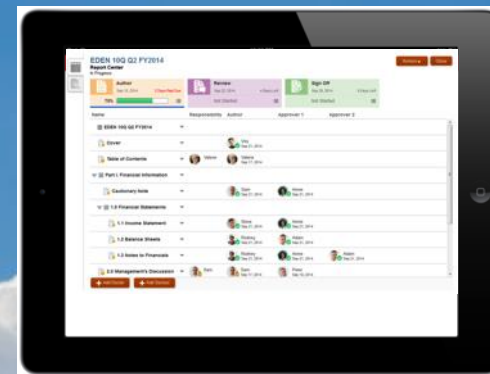
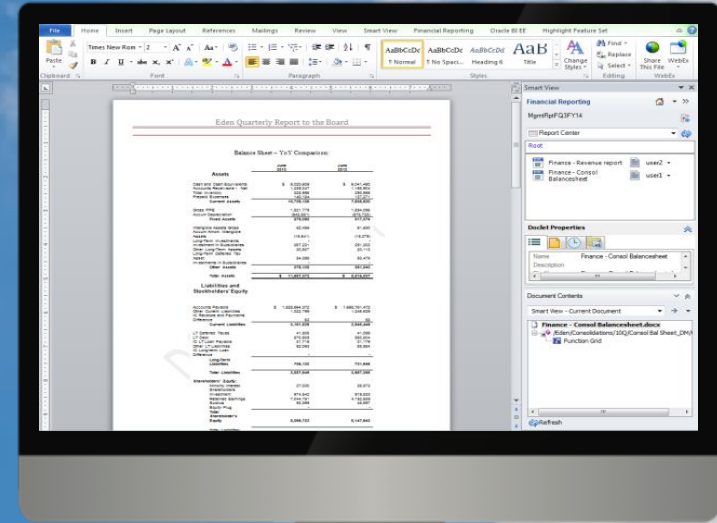
EBITDA is above budget across all areas from full year impact of headcount reductions.

YTD EBITDA **increases** steadily over current activity following historical market trends and expected increased market activity in Q3 & Q4. Contract renewals are occurring in 2016 with Suncor at \$6.4mm and CNRL at \$4.2mm budgeted and forecasted to be successful. 2016 contract renewal for Spectra budgeted and forecasted at 75% of 2015 Revenue of \$9.0mm assuming renewal at reduced service level.

# Oracle Enterprise Performance Reporting Cloud Service

## Communicate

- Narrative-based management and external reporting in one solution
- Complete: Authoring, collaboration, commentary and delivery
- Robust Report Development Lifecycle Management
- Seamlessly leverage existing documents, data sources and reporting content
- Secure: Role-based, auditable access on desktop and mobile devices



# Enterprise Performance Management

Cloud Update

Rich Wilkie and Al Marciante

Sr Director, Product Management

Enterprise Performance Management

ORACLE

# EPM Cloud: Comprehensive. Proven.

## 2014-15

- Planning and Budgeting
- Narrative Reporting

**500+ Customers**

## 2015-16

- Account Reconciliation
- Financial, Capital, Workforce & Project Planning modules
- Financial Consolidation & Close

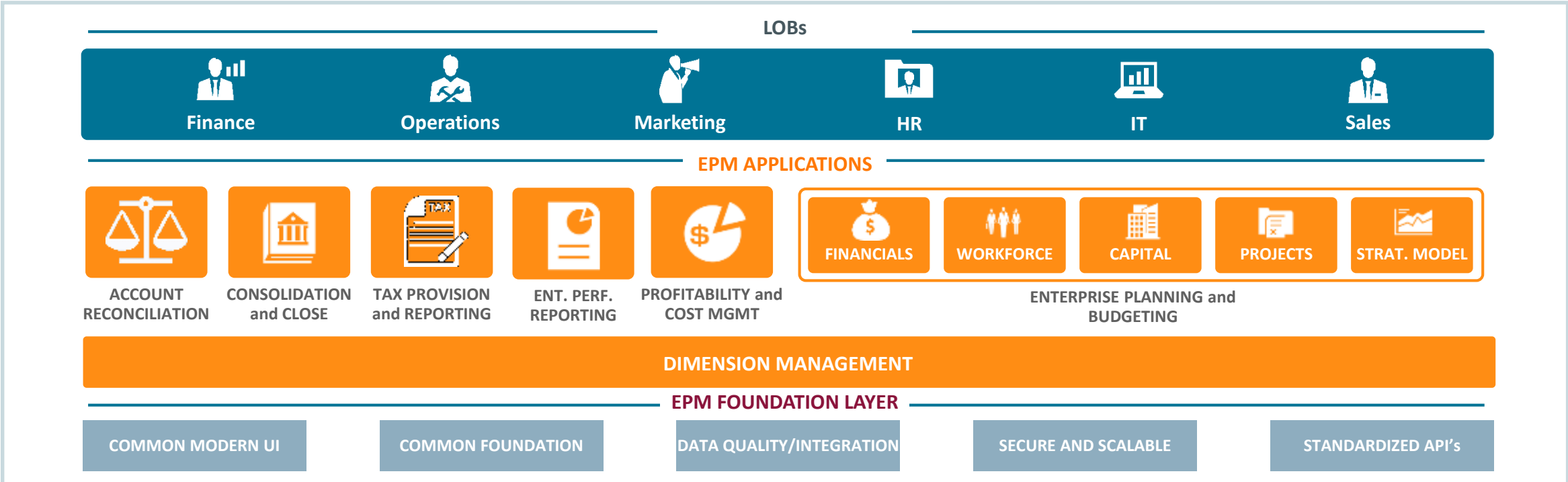
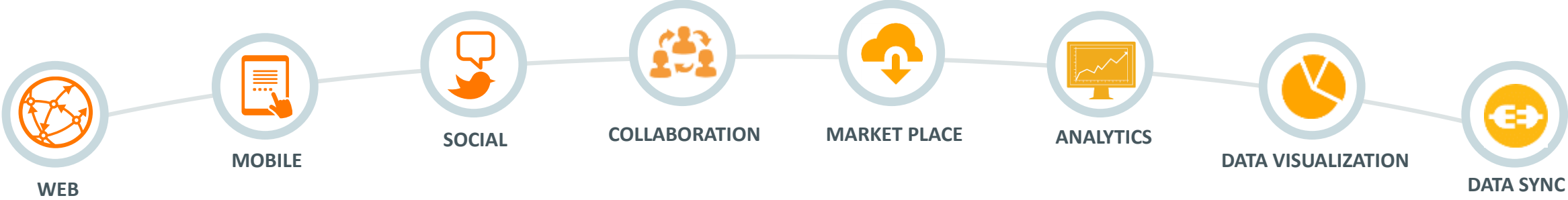
**1200+ Customers**

## Today

- Profitability & Cost Management

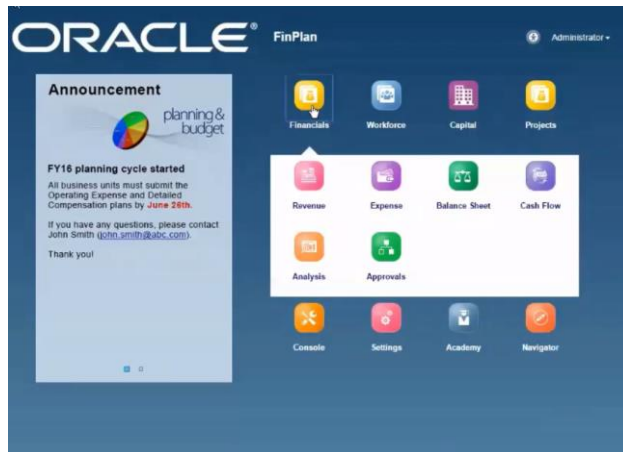
**1900+ Customers**  
**100+ Go-lives Each Quarter**

# Oracle EPM Portfolio



# Oracle EPM Cloud

## Enterprise Planning



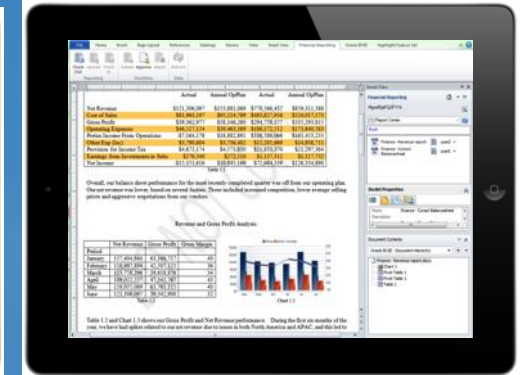
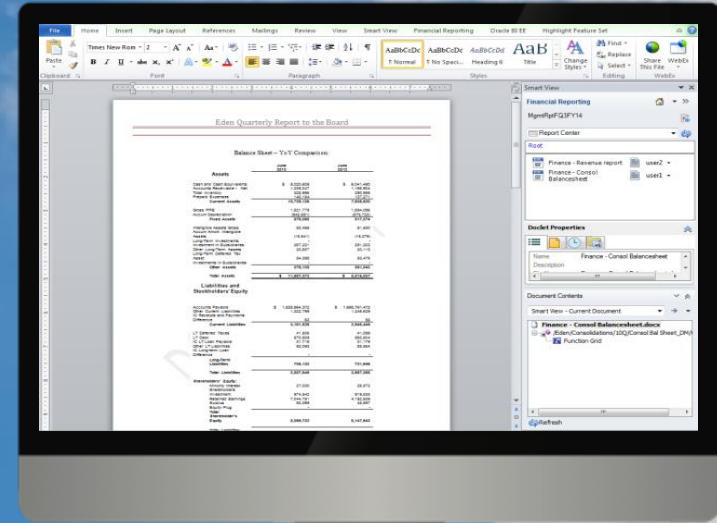
- Enterprise Planning with the Simplicity of the Cloud
- Planning modules with best practice content for rapid deployment
  - Financials: Cash Flow, Balance Sheet, Income Statement
  - Workforce, Capital, Projects
- Enterprise Grade: Security, High Availability, Scalability
- Fully Managed: Patched, Backed Up, Upgraded by Oracle

**Available Now**

# Oracle Enterprise Performance Reporting Cloud Service

## Communicate

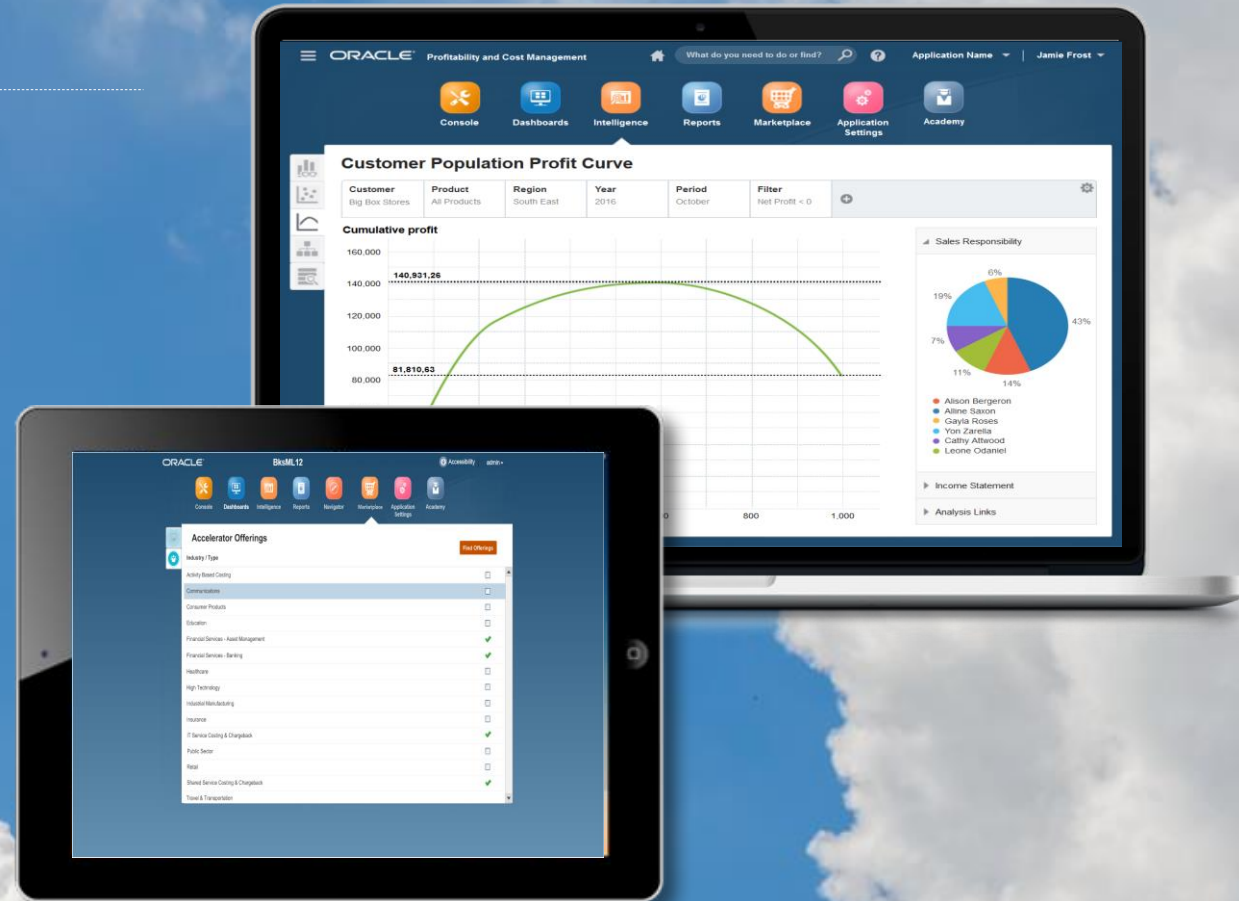
- Narrative-based management and external reporting in one solution
- Complete: Authoring, collaboration, commentary and delivery
- Robust Report Development Lifecycle Management
- Seamlessly leverage existing documents, data sources and reporting content
- Secure: Role-based, auditable access on desktop and mobile devices



# Profitability & Cost Management Cloud Service

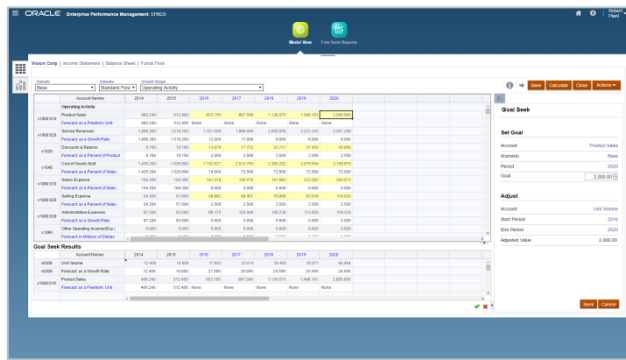
## Critical Insight

- A single finance-owned solution for the “Management Ledger” instead of spreadsheet chaos
- Embedded Analytics – such as profit curve and scatter plots – save you time.
- Support for Industry-specific starter kit templates.
- IT Financial Management & Cost Allocations
- Fully integrated with EPM Cloud (Smart View, Data Management, FR, etc)



# Enterprise Planning: Strategic Modeling

## Align Long Range Planning with Annual Plans



The screenshot displays the Oracle EPM software interface. The main window shows a financial model with a grid of data points across multiple years (2014-2018). The grid includes various financial metrics such as 'Product Sales', 'Revenue', 'Expenses', and 'Profit'. A 'Goal Seek' sidebar is visible on the right, allowing users to set target values for specific metrics. The interface includes navigation buttons like 'Home', 'Calculate', 'Clear', and 'Refresh'.

- Strategic Finance reimagined for the cloud
- Integrated strategic modeling and planning capabilities
  - What-if modeling to support Cash flow impact analysis, M&A scenarios etc.
  - Rapid in-memory calculations
  - Integrated reports and charts
  - Business user control of models
- Fully integrated into Enterprise Planning Cloud



## EPM Cloud in Action....

- Enabling Business Agility
- EPM for every function, not just Finance
- Alignment, Collaboration and Transparency

# Operational Agility: EPM Cloud in Action



- ✓ Marc Seewald
- ✓ VP of FP&A, Vision Corp
- ✓ Exploring strategic growth alternatives. Needs to make a proposal to Executives in the next Quarterly Business Review



- ✓ Barry Mills
- ✓ Controller, Vision Corp
- ✓ Responsible for global financial close operations. Needs to integrate organic and M&A driven growth.



“Creating a strategic plan is not enough. I need confidence that the strategic plan matches the realities in our operations.”

– Marc Seewald, VP of FP&A, Vision Corp

# Supporting Strategic Decisions

- Which growth scenario should we pursue?
  - Expected: Steady state
  - Expand: Grow through expansion
  - Acquire: Grow through acquisition
- What IT investments do we need to support growth?
- Will our current Workforce be able to support growth?



# Strategic EPM Demo

# Financial Consolidation & Close Cloud Service

## See the Signals

- Address Management and Legal Entity consolidation needs for a broad spectrum of customers
- Significant out of the box functionality with limited need for customization (no scripting)
- Out of the box calculations, hierarchies and reports for quick deployments
- Built in task orchestration for management of overall process
- Flexible, robust user owned reporting
- Fully integrated with the EPM Cloud





# Tax Reporting Cloud Service

## Gain Control

- Comprehensive solution covering Tax Provision, Workflow, Supplemental Schedules and Reporting
- Integration with On-Premises HFM as well as FCCS
- Data and metadata integration with On-Premises ERP systems such as EBS, JDE, PeopleSoft, & SAP
- Fully integrated with EPM Cloud
- Easy migration from On-Premises Hyperion Tax Provision



# Oracle EPM Cloud

## Preview: **Dimension Management Cloud Service**



- Chart of accounts mastering across Oracle ERP and EPM Cloud
- Dimension editing for specific applications, Dimension sharing across applications, Dimension mastering for business analytics
- Application on-boarding to consolidate sources
- Support for hybrid Cloud and on-premises deployments

# Proactive Change Management – Dimension Management

Stimulus for Change May Come from Anywhere

## Routine Changes



New Geo Region



New Department



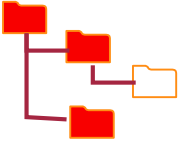
New Offering



New Cost Center



New Legal Entity



New Project

Digital / Systems ←

Transformational Changes →

Business / Organizational



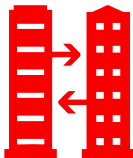
Migration to Cloud



Cloud Coexistence



Multi-ERP Rationalization



Corporate Reorganizations



Mergers & Acquisitions



Business Model Changes



“We are an acquisitive company.  
Transparency in financial close is  
key for our confidence”

– Barry Mills, Controller, Vision Corp



## Financial EPM Demo

# Financial Consolidation: **Functional Enhancements**

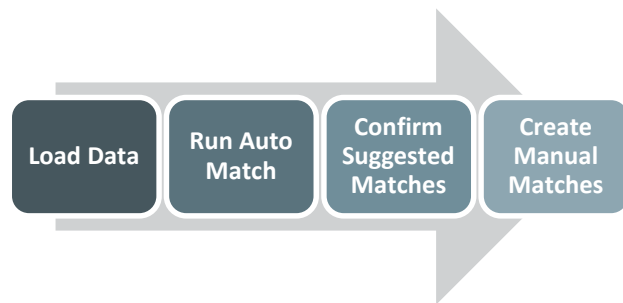
## Enhanced Coverage of Complex Consolidation Needs

Type	Name	Status	End Date	Description	Actions
Debt Details		With Assignee	Oct 20, 2015 12:00 AM		
Debt Details		With Assignee	Oct 20, 2015 12:00 AM		
Investment form		With Approver	Oct 21, 2015 12:00 AM		
Investment form		With Assignee	Oct 21, 2015 12:00 AM		
Payroll Details		With Integrator	Nov 2, 2015 12:00 AM		

- Functional enhancements for complex use cases
  - Alternate Hierarchies
  - Proportional consolidations
  - Advanced consolidations
  - Custom calculations
  - Extensible dimensionality
- Extensions to pre-built content

# Account Reconciliation: **Transaction Matching**

## Integrated Capabilities to Enable Automation



- Support needs of Corporate Accounting in all industries
  - Bank Accounts, Intercompany Accounts, Accounts Receivable, Accounts Payable, High volume accruals
- Address industry-specific high volume requirements
  - Banks: ATM / Fed Funds
  - Retail: Store Deposits / Credit Card
  - Insurance: Trade Settlement
- Flexibility for daily and period-end matching and balancing

# Narrative Reporting: **XBRL Reporting**

## Integrated Support for Regulatory Filing



- Narrative management reporting and XBRL disclosures in an integrated solution
- XBRL tagging in MS Office
- XBRL validation and output generation
- Taxonomy management
- EDGAR and iXBRL Support

# Managing Agile Operations

1. How can I support the growth model with processes and resources?
2. What can help me achieve process transparency?
3. How do I enable self service reporting and analysis?

# Oracle EPM Cloud: Current Release and Roadmap

## Current Release

Q3 CY 16

### Enterprise Planning

- Configurable solution for planning and budgeting
- Planning modules based on best practices: -- Workforce, Capital, Projects, Financials: Revenue, Expense, Balance Sheet, Cash Flow

### Enterprise Performance Reporting

- Narrative reporting solution addressing management reporting and external disclosure needs
- Report authoring, collaboration, commentary and delivery capabilities

### Financial Consolidation & Close

- Core Management and Legal Entity consolidation functionality
- Standard intercompany eliminations, currency translations and FX adjustment calculations
- Out of the box calculations, hierarchies and reports for quick deployment
- Built-in task orchestration for close process management

### Account Reconciliation

- Address the global reconciliation process with complete lifecycle support
- Verifications, tracking of assignments, managing preparation and review, minimizing risk and optimizing the process

## What's Next

0-12 month planning cycle

### Enterprise Planning

- Integrated strategic modeling and planning
- Web-based predictive forms

### Enterprise Performance Reporting

- Management reporting hub
- Integrated XBRL reporting

### Financial Consolidation & Close

- Functional enhancements for complex consolidation: alternate hierarchies, proportional consolidations, custom calculations, extensible dimensionality

### Account Reconciliation

- Integrated transaction matching capabilities

### Profitability & Cost Management

- Purpose-built allocation engine with models owned by business users, Transparency of allocation calculations
- Built-in analytics: dashboards, profit curves

### Tax Reporting

- Tax Provision, Country by Country (CbCR), Uncertain Tax Positions, Workflow & Task Management

### Dimension Management

- Chart of accounts mastering across Oracle ERP and EPM Cloud, Support for hybrid Cloud/On-premise deployments
- Dimension editing, Dimension sharing, Dimension governance

## Future Directions

Post 12 month planning cycle

### Enterprise Planning

- Additional modules content: Marketing, IT planning
- Split funding, Effective date, Budget books

### Enterprise Performance Reporting

- Collaboration: web-based capture, task notes, social
- Integrated Book Reporting

### Financial Consolidation & Close

- Process management, Collaboration (OSN)
- Journal simulations, Real time consolidations

### Account Reconciliation

- Expanded auto reconciliations, Dashboard reporting, Simplified monthly maintenance, Enhanced rules for monthly rollovers

### Profitability & Cost Management

- IT service costing & chargeback
- Extended intelligence screens

### Tax Reporting

- Tax planning
- Integration with Fusion Tax

### Dimension Management

- Custom form-based governance, Multi-request visualization & approval, Mass updates, Subscription rules
- Support for large 100M+ member dimensions., Rule-based matching & rationalization

# Cloud & On-premise: Provide Flexible Choices

Innovation and Investments across  
Cloud and On-premise

Allow customers to adopt EPM Cloud  
at their own pace

Provide consistency and portability to  
enable flexible deployment choices



ORACLE®

# Hyperion Focus 16

## Thank you



FDMEetoolbox

