



# Oracle EPM & Essbase In 2020

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# Where Were We?

*(Prior to KScope 2019)*

## “Legacy” EPM Cloud SKUs

- ARCS (Account Reconciliation Cloud Service)
- EDMCS (Enterprise Data Management Cloud Service)
- EPBCS (Enterprise Planning and Budgeting Cloud Service)
- EPRCS (Enterprise Performance Reporting Cloud Service)
- FCCS (Financial Consolidation and Close Cloud Service)
- PBCS (Planning and Budgeting Cloud Service)
- PCMCS (Profitability & Cost Management Cloud Service)
- TRCS (Tax Reporting Cloud Service)

# Essbase Until Kscope 2019

- **Latest On-Premise EPM Version = 11.1.2.4**
  - EAS for administrative front end, building and modifying cubes
  - MAXL for automation
  - Calc Script / MDX for calculations
  - Data Load Rules for data integration
- **OAC (Oracle Analytics Cloud)**
  - SaaS offering maintained by Oracle, no server interaction by customers
  - Included "Essbase" version & "Enterprise" version (Essbase + other stuff)
  - Excel Cube Builder for building and modifying cubes
  - CLI and MAXL for automation
  - Push towards Hybrid BSO vs. BSO or ASO



# Where Are We Now?

*(After Kscope 2019 & Beyond)*

# What Changed?

×No more Separate Cloud Service Purchases

×~~PBCS~~

×~~EPBCS~~

×~~FCCS~~

×~~ARCS~~

×~~TRCS~~

×~~PCMCS~~

×~~EPRCS~~



✓EDMCS

✓Limited edition available with EPM Cloud Services

✓EPM Enterprise Cloud Service

✓EPM Standard Cloud Service

- Now Referred to as “Business Processes”
- No More xxCS acronyms

# Oracle EPM Cloud Pricing (Rack Rates)

## Oracle Enterprise Performance Management Standard Cloud

**\$250.00**

user/month<sup>1</sup>

- Account reconciliation
- Financial consolidation and close
- Narrative reporting
- Planning

## Oracle Enterprise Performance Management Enterprise Cloud

**\$500.00**

user/month<sup>2</sup>

- Account reconciliation
- Enterprise data management<sup>3</sup>
- Financial consolidation and close
- Narrative reporting
- Planning
- Profitability and cost management
- Tax reporting

## Oracle Enterprise Performance Management Enterprise Cloud—Hosted Employee

**\$40.00**

employee/month<sup>4</sup>

- Account reconciliation
- Enterprise data management
- Financial consolidation and close
- Narrative reporting
- Planning
- Profitability and cost management
- Tax reporting

<sup>1</sup> Requires a minimum of 10 users. One application (for example, business process) is activated for use. Activation of each additional application involves a monthly fee of \$2,500.00 USD.

<sup>2</sup> Requires a minimum of 25 users. Includes access to advanced customizations and features.

<sup>3</sup> Restricted to 5,000 hosted records.

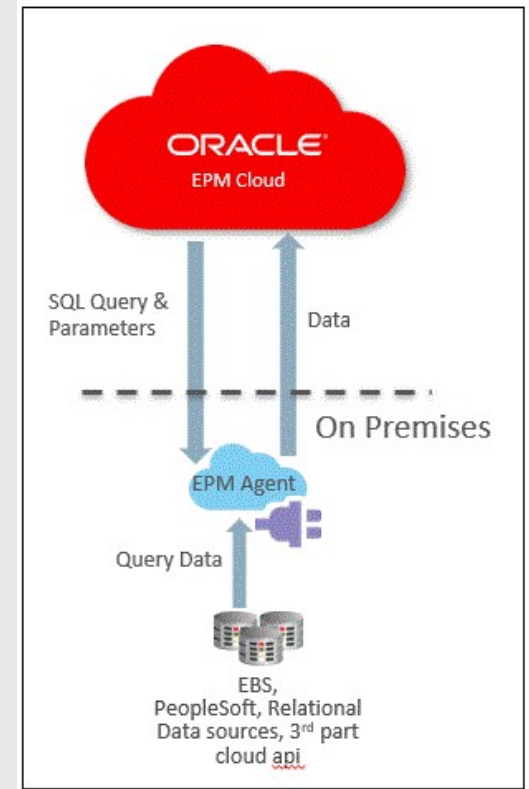
<sup>4</sup> Requires a minimum of 5,000 employees. Includes access to advanced customizations and features.

<https://www.oracle.com/applications/performance-management/products.html>



# EPM Integration Agent

- Fills big gap between cloud-based Data Management and on-premise FDMEE by allowing EPM Cloud to directly connect & extract data and metadata from on-premise GL, database, or other systems via SQL statements
- Out of the box support for EBS, PeopleSoft; customizable for almost any source via API's, Jython, Groovy, or Java
- Sits on-prem with near-zero footprint & minimal configuration
- Can be setup to push data to EPM Cloud (synchronous) or pull data from on-premise source at timed intervals (asynchronous)



Graphic Credit: Oracle

# Oracle EPM 11.2 On-Prem (Released Dec 2019)

*(Some features are still future release features)*

## Hyperion EPM 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 3rd 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



# High Level View of Discontinued On-Prem Products in 11.2

- **HFM-Related Products** - FM Analytics and Essbase Analytics Link
- **Hyperion Planning-Related Products** – Crystal Ball, newly created Planning Modules (Workforce, Capital Expense, Project Financials, Strategic Finance); migrated modules are supported
- **Hyperion Disclosure Management**
- **Hyperion EPMA**
- **Hyperion BI+** (Interactive Reporting, Production Reporting, Web Analysis)
- **EPM Mobile App**

Given the recent release of 11.2 & ongoing changes through patches, etc., this is not an exhaustive list & could change in the future

# Essbase After Kscope 2019

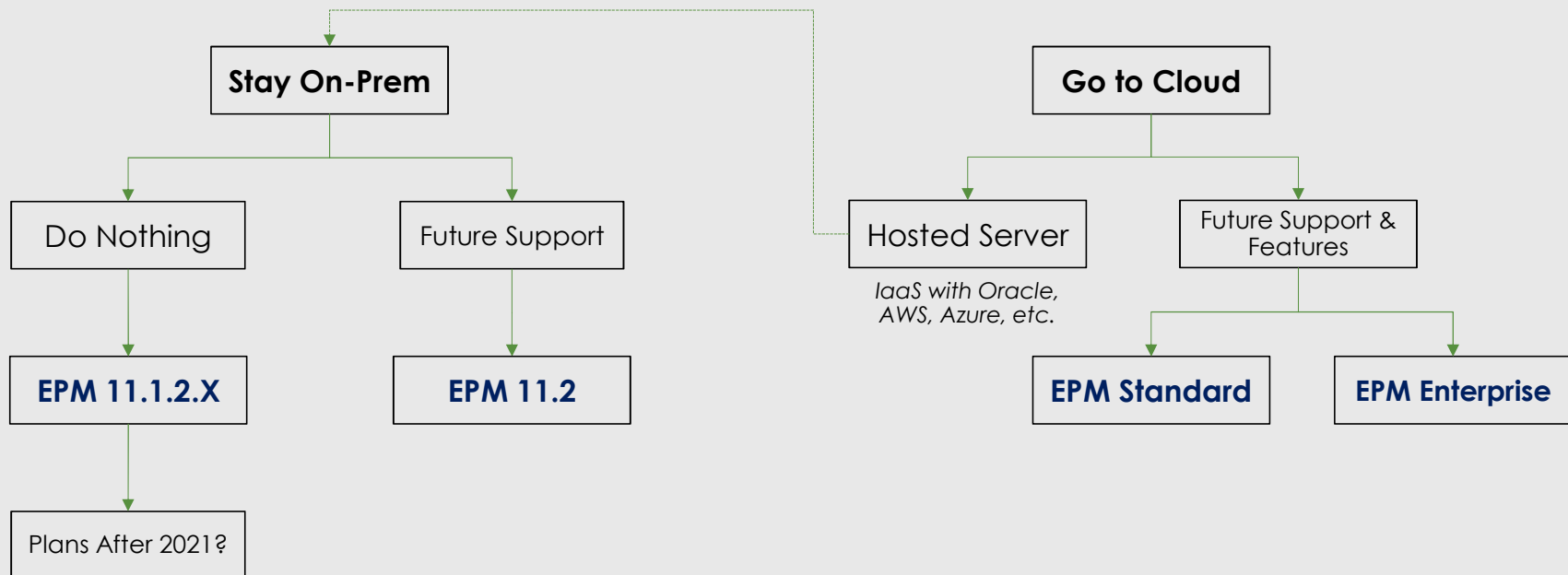
- Essbase ownership and development has moved from Oracle EPM Team to **Oracle Database Team**
- **On-Premise 11.1.2.4** fully supported through Dec 2021
- Essbase 11.1.2.4 is currently part of Hyperion EPM 11.1.2.x
- **OAC Essbase** is no longer available for purchase, but you can use until your OAC contract expires
- **Exalytics Servers** are no longer available for purchase + no longer updated/supported
  
- **Essbase 19c** available via Oracle Cloud Infrastructure (OCI) IaaS/PaaS offering
- **Essbase 12c** available on-prem if using Oracle Enterprise Linux (Red Hat) 7 & Oracle Database 12.1c/12.2c/18c, future supported OS/DB combinations coming in the future
- Both will utilize OAC Essbase tools (Smart View Cube Builder, CLI, push towards Hybrid BSO)



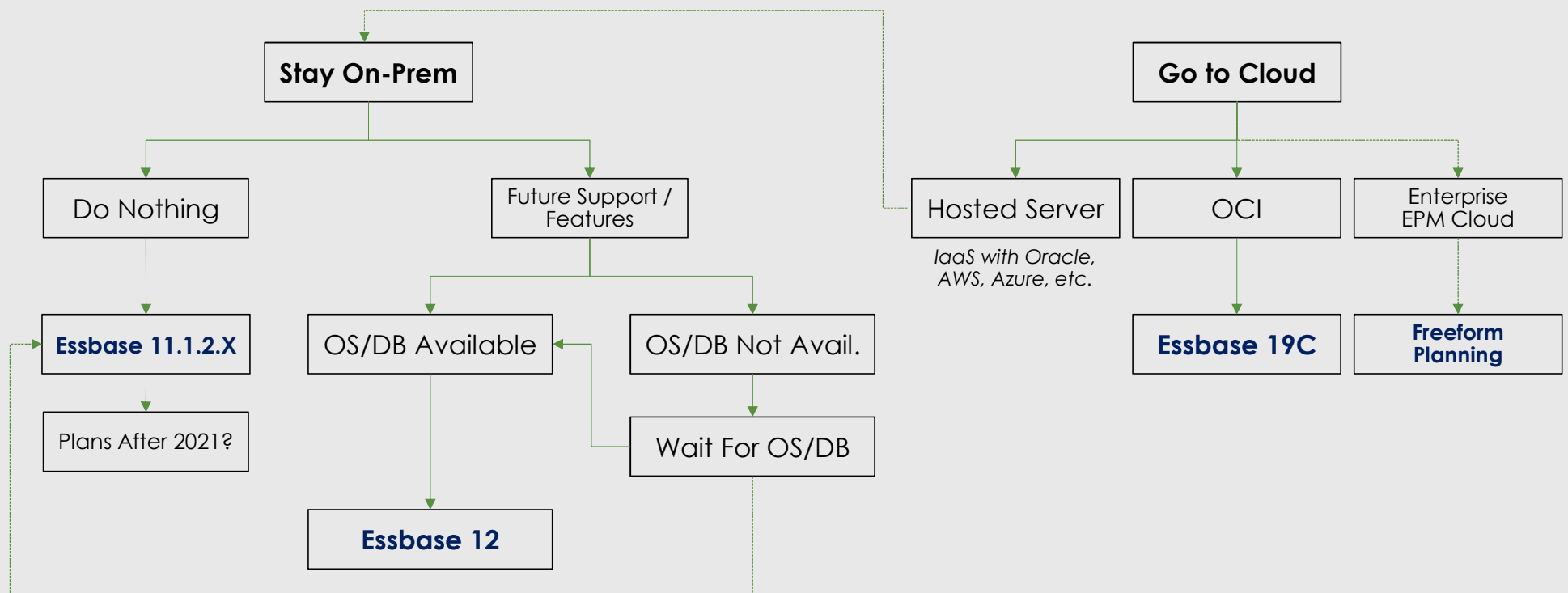
# Where Do We Go From Here?

*(Oracle EPM and Essbase Upgrade Paths)*

# EPM Upgrade Paths



# Essbase Upgrade Paths





# Roadmaps

Cloud and AI



## EPM Cloud

# Oracle Applications: Current Release and Roadmap

### Current Update 19.10

#### Planning

- Integrated scenario modeling, sandboxing
- Free Form Planning and Analysis

#### Narrative Reporting

- Direct Smart View refresh for Cloud Sources, ESMA ESEF

#### Financial Consolidation & Close

- Custom Dimensions, Ownership, Proportional Consolidations, Equity Eliminations, Configurable Calcs.
- 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
- New Allocation Modeling Cluster, Rule Editor, and POV

#### Tax Reporting

- Uncertain Tax Positions; Data, Workflow & Task Mgmt.

#### Enterprise Data Management

- Policy-driven, Inference-based Governance Workflows
- Enhanced Financials Cloud adapter; Expanded REST API

#### EPM Cloud Infrastructure

- Smart View for Office 365 Web/Mac

#### AI for EPM

- IPA: Intelligent Narrative, Auto Matching, Close Automations
- IPM: Predictive Planning

### Next

#### Planning

- IFRS Lease Assets, Search driven analysis

#### Narrative Reporting

- Books V2/batches, Rpt Package-Disc Man integration

#### Financial Consolidation & Close

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

#### Account Reconciliation

- Enhanced Reconciliation Management, Drill Thru
- Journal Workflow, Exception Management

#### Profitability & Cost Management

- Embedded Analytics – Dashboards, Infolets, Input Forms

#### Tax Reporting

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

#### Enterprise Data Management

- Consolidation & Close Adapter, EBS Financials Adapter
- Audit, Expression Builder, Derived Properties, Lookup Sets, Property Transforms, Custom Validations

#### EPM Cloud Infrastructure

- Break Glass/Data Vault, Cloud at Customer

#### AI for EPM

- IPM: Insights, Auto Predict
- Chatbots

### Future

#### Planning

- Zero-Based Budgeting (ZBB) enhancements, Mass Actions
- Supplemental Data Management

#### Narrative Reporting

- 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

- Profile Management
- Transaction Matching: Enhanced views & Dashboards

#### Profitability & Cost Management

- Workflow via EPM Task Manager, Enhanced Reporting

#### Tax Reporting

- Tax planning, simulations and adaptive classification

#### Enterprise Data Management

- Policy-based Data Mastering, Time Labels, Multidimensional Intersections, Reporting/Dashboards, Fin Cloud Mappings

#### EPM Cloud Infrastructure

- Essbase encryption at Rest

#### AI for EPM

- IPM: Insights to Stories, Analogues, Open Framework
- IPA: Automated Consolidations, Automated Narrative, Intelligent Tax Classification

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# 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



# Oracle EPM Cloud: Financial Consolidation and Close



## Recent Highlights

- Adv. Consolidations
  - Manage Ownership
  - Proportional Consolidations
  - Equity Eliminations/Min Interest
  - Org by Period
  - Configurable rules
- Configurable translations and calculations
- Consolidation trail report
- Currency display in all reports
- Process Control
- On Demand Rules
- Equity Pickup
- New Rate Accounts
- Simplified COA
- Opening Balance from Another Scenario
- Input Currency



## R&D Underway

- Account Type Flexibility
- Parent/Contribution Input
- Improvement Filtering in copy/clear
- Partner Elim (P-Elim) support
- Support for Impact Status
- Improvements to Copy/Clear Data
- YTD Data within Consolidation Rules
- Task Manager
  - Integrated within EPM Cloud
  - Due date reminders
  - Reassignment approvals
- Supplemental Data Manager
  - Large Data Set optimizations
  - Redeploy forms on the fly
- Data Management
  - Updated user experience



## Looking Forward

- Phased Submissions
- YTD Journals
- Investment Register
- No input rule capabilities
- Journal Entries
  - Integration with any ERP
  - Single click create
  - Drill from report
- Predictive Actions (powered by Machine Learning)
- Task Manager
  - Enhanced notification management
  - AI for scheduling tasks
- Supplemental Data Manager
  - Integrated within EPM Cloud





# Embedded Intelligence & Automation

## INTELLIGENT PROCESS AUTOMATION

Automate tasks related to account reconciliations, transaction processing, consolidation, close process orchestration, and disclosure management

## INTELLIGENT PERFORMANCE MANAGEMENT

Inform planning decisions with predictive analytics and machine learning