Achieving World Class Financial Transformation

Using Enterprise Performance Management

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March 21, 2018
Who is MindStream

Global scale, local presence

**Global Alliance:** MindStream, Taysols, and Inplenion

**Center of Excellence:** Globally located in US (Boston, MA), Zug Switzerland, and Sydney Australia

**Alliance partnership:** Partners work 9 hr. day for overlap support to ensure issue transition. Alliance team is made up of like minded and experience Oracle Hyperion expertise.

**Rapid Response:** Quick local response times to meet customers needs, maintain security and change control of applications

Domain expertise

Consultants with an average of 10 years of functional expertise

Many directly from industry (former CFOs, Operations Managers)

Credentialed Best Practices Experts – Proven Compass Methodology

Expertise across multiple domains

- “Consultants to the Consultants”
- Oracle Partner with Hyperion Specialization
- Frequent Industry Conference Speakers

Cost effective

Rapid implementation programs

Cloud Offerings for lower cost of ownership

Managed Services offerings

IaaS offerings

Partnerships with technology leaders – Oracle, IBM
• Vice President: Consulting Services & Financial Close
• 20+ years of Finance, EPM and Operations Mgt
• Extensive business process and financial system implementation experience
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• What is Finance Transformation
• Why do we need this?
• Where is it going?
• Timeline
• What’s new with EPM/BI
• What is Oracle doing for Finance Transformation?
• How PBCS and FCCS can facilitate your Planning and Close
• Using ARCS to streamline your Account Reconciliations
• Data Visualization and Intelligence on a Multi-Dimensional platform
• In Summary
• Questions
What is Finance Transformation

Initiatives to improve the overall Finance function in a company
• Re-defining Accounting processes
• Shortening the Consolidation process cycle
• Building driver based Budget/Forecasting processes
• Ensuring Data Integrity from your transactional entries to your Reporting
• Centralize your Finance Close process to improve accountability
• Streamline your Account Reconciliation process
• Provide visibility and insight into your data at all levels of the company (C-Level, Senior Management, Mid-Management, Data Owners, Analysts)
• Reduce time to report data and more time to analyze data to drive your decision making and time-to-market
Finance and Accounting team spend the majority of every month finalizing numbers – spending many unnecessary hours and days
  
  • Adding/updating Chart of Accounts / Cost Centers for new entries
  • Cleaning up transactional postings (journals)
  • Reconciling account balances / logging reconciling items
  • Top-side adjustments for consolidation – do they get pushed down to the Ledger
  • Copying / importing data into massive Excel worksheets – prone to errors
  • Seeding Actuals to update Forecast
  • Updating Tax provision
  • Sending e-mails / lack of visibility
  • Develop reporting package for Senior Management / Board of Directors – typically many different formats (PDF, PowerPoint, Excel, Word, etc.)
  • Preparing for External Auditors
Oracle’s take on Transformation Challenges of the next Generation

- People
- Processes
- Technology
- Compliance
- Mitigate Risk
- Optimization
- Growth
<table>
<thead>
<tr>
<th>1990s</th>
<th>2000s</th>
<th>2010s</th>
<th>Current</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERP</td>
<td>SOX</td>
<td>IFRS</td>
<td>Cloud (includes EPM/BI)</td>
</tr>
<tr>
<td>EPM</td>
<td>Smartphones</td>
<td>Banking Regulations</td>
<td>Blockchain</td>
</tr>
<tr>
<td>BI</td>
<td>Financial Crisis</td>
<td>Insurance Regulations</td>
<td>Big Data</td>
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</tbody>
</table>

Sourced by Oracle Blog: ========⇒
Enterprise Performance Management and Business Intelligence have evolved over the last 20 years:

- Consolidation in the Industry (Oracle, SAP, IBM)
- Bigger focus on compliance (Sarbanes Oxley, Basil, etc.)
- More focus on cohesive integration of the Finance Function (Close Management, Consolidation, Budgeting/Planning, Account Reconciliation, Analytics)
- Data Visualization/Dashboards have become more mainstream and user friendly
- Migration to the CLOUD – less emphasis on in-house data networks, faster updates to functionality, patching, etc.
Oracle has made the Cloud its priority in achieving Finance Transformation - especially in EPM/BI

- PBCS: Planning, Budgeting Cloud Service
- EPBCS: Enterprise Planning, Budgeting Cloud Service (pre-built modules)
- FCCS: Financial Consolidation and Cloud Service
- ARCS: Account Reconciliation Cloud Service
- BICS: Business Intelligence Cloud Service
- OACS: Oracle Analytics Cloud Service (Essbase in the Cloud + BI)
- EPRCS: Enterprise Reporting Cloud Service
- TRCS: Tax Reporting Cloud Service
- EDMCS: Enterprise Data Management Cloud Service
Key Features

• All subscription based: No more licensing or maintenance costs
• Updates provided automatically every month
• More configurable than customizable
• Close Manager (Auditable Task Management) can be integrated across most of the modules
• Data Management (data transformation) is integrated with the modules (where applicable)
• Many modules have pre-seeded Metadata and Business rule content (FCCS, EPBCS)
• OACS features Data Visualization on top of a multi-dimensional platform (Essbase)
Contributions

• Cost of Ownership reduced due to reduction of in-house data network and required updates
• Implementation time is lower with more pre-built content and configuration
• Task auditing and expanded (and centralized) workflow features can significantly streamline and reduce the Finance process cycle (Close, Forecast, Reporting, Reconciliation, etc.)
• Expanded integration capabilities with the Oracle Cloud stack
• Monthly maintenance/functionality updates that are automatically scheduled and executed
• Automated Backup process built-into Environment pods
• Full Financial and Analytical capabilities built-in to one cohesive solution stack
PBCS (Planning / Budgeting)
FCCS (Financial Consolidation and Close)

How PBCS and FCCS can facilitate your Financial Process
Key Features

- Planning / Budgeting and Financial Consolidation now all sit on the best-in-class Essbase Multi-dimensional foundation
- User Interface / Navigation flow identical or similar in the following areas:
  - Home page
  - Reports
  - Metadata
  - Data Management
  - Forms
  - Business Rules editor (at different points in their lifecycle)
  - Migration (Test to Production / vice versa)
- Workflow module integrated for both (sits in FCCS)
- Data can be seamlessly updated between both modules
Valid Intersections

- Valid intersections enable you to define rules, called valid intersection rules, which filter certain cell intersections to users when they enter data or select runtime prompts. For example, you can specify that certain programs are valid only for some periods or departments.

- After valid intersections are defined, cells containing invalid data are read-only. This restriction speeds the planning process and optimizes the information available to users.
- Simple User Interface
- Doesn’t allow you to put invalid properties into the metadata
- Can duplicate in the interface in order to facilitate new member creation
- Web-based real time dimensional hierarchy updates
- Pre-seeded members to facilitate hierarchy build-out and pre-built business calculations
- Easily exported and imported
• Design the way users interact with a business process and also define the underlying data structure required by the application
• Drag / Drop movement of dimensions between POV, Page, Rows and Columns
• Very flexible formatting options
• Can run Business Rules / Member Formulas from Forms directly at various points in the update (on Save, after Data Load, etc.)
• Easily exported / imported to and from Excel / Smartview
• Printable with Comments
• Oracle’s Hyperion® Financial Reporting is a powerful tool for designing and presenting analytic data graphically.
  • Built-in Web Reporting Studio in PBCS and FCCS
  • Data grids, Charts, Text
• Format to be dynamic, reduce back end maintenance
  • Functions
  • Conditional Formatting
  • Annotations
• Suppression can be set up such that what is shown (and hidden) in a report is always what is needed

• Example: Used suppression to filter out every other Employee Status, so that the report would only display Transferred Out Employees. Also filtered out any employees who did not belong to a cost center

• Another great use: rolling forecast
• Help organize and prioritize your planning workload - help track all aspects of the process

• Task table lists the name, type, start and end dates, and instructions for each task

• Summary bar at top tracks progress
• Overview of key information and let you change and save data

• You can work with multiple forms or charts, change the data in one, and see the immediate effects in other forms, charts, and tiles in the dashboard

• Change a driver in the grid and see its impact immediately in the chart

• Forms, graphs, links to web pages, areas to add commentary
Consolidation is the process of gathering data from descendant entities and aggregating the data to parent entities.

This is a seamless process that can be run via multiple methods (Forms, Grids, Smartview/Excel).

Launching consolidation runs the consolidation rules for the specified scenario, period, and entity.

The translation process is run as required to convert data from the child entity currency to the parent entity currency, if applicable. If the data for the child entity and the data for the parent entity are in different currencies, the system translates data based on the exchange rate.

The system runs calculation rules for all descendants of the entity.

You can enter adjustments to data through journals.
• Data Integration tool integrated directly and accessible from PBCS, EPBCS, FCCS, ARCS
• Mapping, Transformation, Loading and Validation all in one workflow
• Driven for the Finance User – very limited scripting (only for custom mapping)
• Drill-back capabilities to mapping and source
• Easy to automate a batch load schedule for the DI lifecycle
• Included with your subscription to any cloud product
• Extensive Mapping Capabilities
  • Explicit
  • Range Based
  • Multi-Dimensional
  • Can apply same source mappings to different targets
  • Can update on the fly
  • Generate Automated validations reports/logs when mapping is missing or invalid
Close Manager is a tool helps you define, execute, and report on the interdependent activities of a period. It provides centralized monitoring of all close process tasks and provides a visible, automated, repeatable system of record for running close process. The Close Manager module will be used to track and manage each period closing process:

- Create tasks
- Update Task List
- Edit Multiple Tasks Simultaneously
- Task Templates
- Creating Schedules from Templates
- Viewing Tasks in Worklist
- Viewing Task Detail
- Monitoring Close: Submit task, approve/reject a task...
Key Features of Close Manager:

• **Instructions**: Include instructions for completing the task and review supporting documents
• **Workflow** – Here you can define a workflow for a task to move the task through its lifecycle. The workflow shows the approval chain of the task, and displays the user name, access role (assignee or approver), status, and dates that users performed their actions
• **Questions** – Provide questions about a task for an assignee to answer to indicate that a task is complete for audit/control purposes. Questions may be in the form of a date, list, number, text, true/false, or yes/no format
• **Auto submit task, prevent task submission, prevent task approval, prevent task rejection, and send an email on update**
• **Audit History**
• **Integration with PBCS and ARCS / Connections** can be made to kickoff process of many different systems (inside and outside of Oracle)
Ability to edit multiple tasks simultaneously (i.e. update the assignee for multiple tasks)

• Extensive filtering capabilities
• Status Management through various screens / dashboards

• Creating Schedules from Templates & viewing task schedule in a calendar
ARCS (Account Reconciliation Cloud)

Using ARCS to streamline your Account Reconciliation process
Key Features of ARCS

- Provide great extensive workflow capabilities
- Built-in Dashboards to easily navigate to open reconciliations / rec status
- Ease of building custom attributes for better reporting, auditing and filtering
- Utilizes the power of OBIEE Publisher to build custom reports
- Ease of data integration using core Hyperion Financial Data Quality Management (FDMEE or Data Management for ARCS)
- Builds schedule automatically using pre-defined, re-usable and scalable templates
- Ability to managed workflow through calendar and Gantt chart views
- Supports both source to source comparison and source to activity entry comparison
Worklist of Open Reconciliations

- Graphical Status Indicators
- Real-time review status
- Easy navigations to Dashboards and Reconciliation Detail
Graphical management of workflow/status

- Drillable workflow and compliance dashboards
- Editable traffic lighting indicators
Clear / Concise Reconciliation summary with easy access to adjustments for both the Ledger and Subsystem

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**Balance Summary**

<table>
<thead>
<tr>
<th>Description</th>
<th>Functional</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance per GL</td>
<td>92,083,412.10</td>
</tr>
<tr>
<td>Balance per Bank</td>
<td>95,754,717.30</td>
</tr>
<tr>
<td>Difference</td>
<td>-3,671,305.20</td>
</tr>
<tr>
<td>Adjustments to GL</td>
<td>0.00</td>
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</table>
Can “group” reconciliations for faster workflow / adjustments with visibility to all detail
Track Aging and Exposures

- Receivables Aging as a Custom Attribute
- Exposures
- Local, Functional, Reporting Currency
- Easy to attach documentation
Transaction Matching

- Match Transactional detail and filter key words
- Quickly processes hundreds of records to focus mismatches
- Can auto match or manually match
OACS (Oracle Analytics Cloud Service)
BICS (Business Intelligence Cloud Service)

Data Visualization and Intelligence on a Multi-Dimensional Platform
The same **Essbase** you know and love with new powerful capabilities:

- **Sandboxing:**
  - Ad-hoc, private what-if scenarios without the need of admin setup.
  - Sandboxes only store data differences vs. original data set. No data duplication means no performance impact.

- **Cube Designer:**
  - One-stop shop for documentation, backup and offline modification of cube settings.
  - Cube definitions are exported into an easy to read Excel spreadsheet that can be modified and re-imported into the same or a different environment.

- **100% Hybrid:**
  - On-prem hybrid limitations like certain functions or cross dimensional use are gone in the cloud.
• Visual Stories - Capture insights and comments to create interactive stories you can share across the organization

• Analytics Everywhere - Embed insights into the day-to-day experience of others in preferred applications and portals

• What-if Analysis - Rapidly collaborate on the analytic data, including modeling multiple assumptions and their effect on the business

• Workflow - Formalize collaboration and share approved models across a wide audience
• **Mobile app** that connects to OACS to display visualizations in an intuitive way

• Provides a timeline of **visualizations** and allows users to generate new visualizations simply by providing keywords, either by text or speech

• For example, you can tell your app “Revenue by Product by Region for Quarter 1 2017 compared to Quarter 1 2016”, which will generate a chart with data within seconds, while providing options to edit or share the results to your peers

• **Scheduled refreshes** will notify you of new results on a given interval, like the first of the month, or even by location, so that you can see insights such as “Revenue by product for Client ABC in the last 12 months” every time you enter a specific city
• Single BI Platform to easily combine data from multiple sources for fast, comprehensive analysis of data
• Extensive Dashboarding and Reporting capabilities
• Accessible to all key stakeholders – programming not required
• Built-in Mobile Capability
• Extensive Data Visualization functionality
• Dynamic web-based configuration
• Create a one stop solution for reporting needs by building analytics in the same software suite as your Essbase Cubes

• Leverage BI’s native dashboarding and visualizations to display and distribute with other enterprise reports

• Combine Essbase data with relational sources to provide detail drill through capabilities utilizing custom configured data modeling
  • Seamless to end users who can drill from summaries sourced from Essbase into detail transactions sourced from a relational database

• Capable of querying data warehouses, including on prem oracle databases using the Remote Data Connector
In Summary

• You don’t have to spend millions of dollars or years “transforming” your Finance Organization
• EPM/BI has the technology and the integration to facilitate this process
• Driven much more for the Finance / Business User and not as much for the IT developer / administrator
• You don’t need to transform everything at once – the technology is very flexible today
• You will always have access to the latest and greatest features / functionality
• Prioritizing this effort will save you substantial time, money and mitigate risk over the years / decades to come
• This can actually be fun (but don’t quote me on that 😊)
Questions?

Thank You!

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