Welcome to online seminar on Oracle PIM Data Hub

Presented by: Rapidflow Apps Inc

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Agenda

**PIM Data Hub Overview**
- What is PIM Data Hub?
- Benefits of PIM Data Hub
- Who needs PIM Data Hub
- PIM Implementation Approach
- Rapidflow Implementation Methodology

**PIM Data Hub Demo**
- NIR Business Flow (Our Offerings)
  - **Retail**
    - High Technology
- Change Management
- Inbound Synchronization
- Manage Data Quality
Oracle got the data hub concept right by starting with the Customer Data Hub, and has refined it with the introduction of the Product Data Hub. The effective use of the product data for better decisions is the next step.

-- Lora Cecere, Research Dir.
Oracle Product Information Management (PIM) Data Hub is an enterprise data management solution that enables customers to centralize all product information from heterogeneous systems, creating a single view of product information that can be leveraged across all functional departments.

PIM Data Hub is Oracle’s Master Data Management Solution.

Oracle PIM Data Hub was ranked amongst industry leaders as per Gartner’s 2009 Magic Quadrant.
PIM Data Hub Benefits

- **Centralize Product Data:** Consolidate all products and their attributes in a central rich and extensible hierarchical Catalog based data model
- **Cleanse:** Includes a data import workbench to manage source system mappings and data loads
- **Spreadsheet based Imports and Exports:** Spreadsheet import for easy upload and maintenance
- **Bulk Imports:** Optimized bulk import through staging tables
- **Service Oriented Architecture:** Integrate using prebuilt, standards-compliant business services and adapters
- **Synchronize:** Synchronize product data across multiple systems. Use Global Data Synchronization (GDSN) functionality
- **Workflow based Collaboration:** Highly configurable change management workflows with approval routing
- **Security:** Securely access and search your information repository
- **Governance and Compliance:** By automating workflow based processes that can perform rule based validation and data correction
Who needs PIM Data Hub?

- Need 360 Degree secured view of the part attributes and transaction data
- ERP item master is simply not adequate because of limited item attributes
- Product information is scattered across desktops, legacy systems and custom applications. Need product data consolidation and cleansing.
- Need to manage New Part Introduction, Issues and Change Control processes efficiently via configurable robust workflow-driven processes
- Manage Data Governance and Compliance: Government and industry regulations such as RoHS, WEEE), and FDA Compliance (21 CFR Part 11)
- Synchronize product data from and to multiple systems
- Growth via acquisitions: Need well designed expandable architecture
MDM Implementation Approach?

- **First Phase: Catalog and New Part Introduction Processes**
  - Catalogs
  - Attributes
  - Security
  - Compliance
  - Synchronization

- **Change Management**
  - BOM
  - Routing
Rapidflow Implementation Methodology

RAPIDFLOW IMPLEMENTATION APPROACH

SALES CYCLE

Scope and Objectives
Demos and Proposal
Partnership Agreement

SOLUTION DELIVERY

Sales Cycle

Preparation

Project Plan and Team Building
Flow Based Requirements
Database Installation

CRP

Configuration and Build
Testing and CRP

Delivery

Solution Fine Tuning
UAT
Go-live

SALES PHASE

PROJECT TIMELINE
Key Feature Demo for PIM Data Hub For Retail Industry
Demo Points (New Part Introduction)

PIM Data Hub Walkthrough and New Item Creation

- Catalogs

- PIM Item Workbench Walkthrough

- New Part Introduction (NPI) Process
  - Simple and Advanced Parametric Search Capability
  - Part Creation via Excel Import
  - Style Item Concept
  - Part Copy (Style Item Copy)
  - Attachments
  - Lifecycle Update
Demo Points (New Part Introduction)

PIM Data Hub Walkthrough and New Item Creation

- PIM Item Workbench Walkthrough
- Catalog Management
- Item Import Workbench

New Part Introduction (NPI) Process
- Simple and Advanced Parametric Search Capability
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- Style Item Concept
- Part Copy (Style Item Copy)
- Attachments
- Lifecycle Update

- Prebuild Business Event Functionality
Catalog and Taxonomy Management

- **Oracle Seeded Catalogs**
  - Product Catalog, Inventory Catalog, Asset Catalog
  - Support for Hierarchical Catalog Categories

- **Item Catalog**
  - This one and only Item Catalog offers Hierarchical Item Categories with extensive metadata modeling for Items

- **User-defined catalogs**
  - User defined hierarchical categories
A **catalog** is a hierarchy of catalog categories used to classify items in different taxonomies (e.g. Product Catalog, Purchasing Catalog, Service Catalog).

You can set up catalogs in a way that the items may be classified the same across all organizations or differently between organizations. You can enable item assignments to more than one catalog category within your catalog.

The **category sets** defined in the E-Business Suite appear as **catalogs** in PIMDL. The categories within each of these category sets appear as catalog categories in the respective catalog. Catalog Categories can be hierarchical.
Item Workbench

Item
- Specifications
- Revisions
- Attachments
- Organizations
- People
- Associations

Item Lifecycle
- Item / Revision Phases
- Change Order Policies

Item Change Mgmt.
- Change Requests
- Change Orders

Item Configuration
- Structures
- Where used
Demo Points (Change Management)

- Engineering Change Request
- Document Approval Process
- Engineering Change Orders Process
  - ECO
  - BOM Redlining
  - Attribute Changes
  - Bulk Changes
Rapidflow Apps:

Rapidflow Apps was founded with the sole objective of providing high quality, innovative and practical solutions to the real world business problems of our clients in the areas of Supply Chain Planning, Product Lifecycle Management, Master Data Management and Business Intelligence.

Rapidflow Apps Team:

Our team bring years of expertise with a proven record of leading multiple successful implementations in Oracle APS Suite, PLM/MDM and OBIEE products. Our talented and self motivated team is result driven, proficient and delivery oriented.

Rapidflow Apps Methodology:

Our quality business flow based methodology significantly reduces the implementation time and cost of ownership.
Rapidflow Apps Inc. - Services

- Implementation and upgrades for Oracle Value Chain Planning, Oracle Agile PLM, PIM Data Hub and OBIEE
- Turnaround services for troubled/failed Implementations
- Third Party Validation: Configuration and Design validation
- Offsite support/Offshore support
- Corporate Trainings

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