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Oracle E-Business Suite Release 12.2.6 Highlights

Investments Across the Suite

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Safe Harbor Statement

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Program Agenda

- **1** E-Business Suite 12.2.6 Overview
- E-Business Suite 12.2.6 Feature Highlights
- Where to Find More Information
- 4 Key Takeaways

E-Business Suite 12.2.6 Overview



EBS 12.2.6 – A New EBS Suite Release

Part of Continued Investment on EBS Release Roadmap





Strategic Investments In EBS Products Building Upon the Strengths of EBS Integrated Global Suite

Functional Innovation

Rich functional flows for modern business in integrated global suite

- The Subscription Economy
- Outcome-Driven Procurement
- Customer-Driven Enhancements
- Globalization and Localization

Modern User Experience and Mobility

Simple and actionable user experience for operational roles

- User Experience Convergence
- Smartphone Applications
- EBS Information Discovery

Operational Efficiency

Lower effort and cost to operate and optimize EBS system

- Online Patching
- Applications Management
- Automated Testing



E-Business Suite Release 12.2.6 Highlights (GA 9/2016)

Delivers To EBS Strategic Investment Themes

Functional Innovation

Supporting Subscription Economy, Outcome-Driven Procurement, and Customer-Driven Enhancements

- Order Mgt: OM: Recurring Billing; Quoting: Document Approvals using Electronic Signatures
- Logistics: WMS: Inbound Task Mgt & Interleaving; Inv: Material Classification; Yard: Distributed Yard
- Procurement: iProc: Spot Buy, Preferred Items; Contract Relationships; PCC: Sourcing; Proj Proc: Revisions
- Projects: Acctg Adjustment Options; SOV & ARR Effort Coefficient; Consolidated Invoice UI; Grants Enhs
- Manufacturing: Process Mfg: Yield Mgt; Project Mfg: LCM Support; MES: Serialized Mfg Enhancements
- Value Chain Planning: Inventory Policy Planning; Enhanced UIs
- Asset Mgt: Linear Assets Enh WO Creation; Calendar Based Preventive Maintenance; WO Package Printing
- Service: Multiple Products on SR; Task Status by Task Type; GPS Based Emergency Scheduling; Depot: Claims
- Financials: Adv Collections: Related Accounts, Actionable Work Items; CHRM: Period Mgt, Enh AutoPay
- Human Capital Mgt: Pay: Enhanced Retropay Analysis; OTL: Overtime as Absence Accrual, Calendar UI

Modern User Experience and Mobility

- New HTML User Interfaces: Logistics: Detailed Receiving, Shipping, Reservations; EAM; AOL
- Improved HTML UX: OAF: More Modern User Interactions, More Developer Controls
- Information Discovery: OM: Order 360 View; Financials: Asset Reconciliation, Additions Pipeline

Operational Efficiency

- Online Patching: Improved Performance for Seed Data and File Handling During Patching Operations
- Applications Technology: Storage Options for Conc Mgr Files; External/Internal Authentication with DMZ
- Internationalization: Improved Patching for MLS Environments with Both Full and Lightweight Modes



12.2.6 Feature Highlights: Functional Innovation

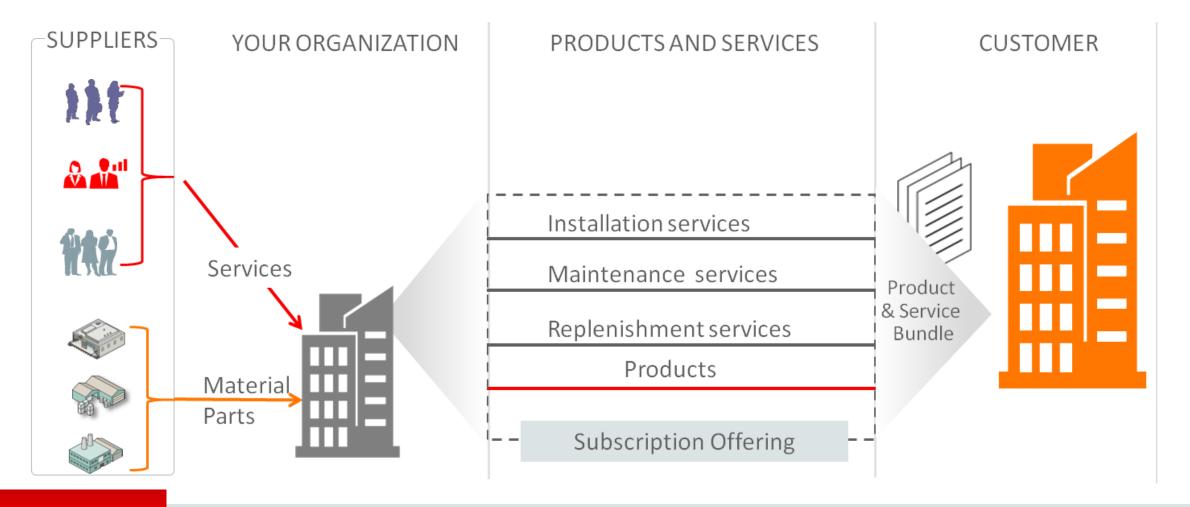
EBS 12.2.6 Functional Innovation Across the Suite Building Upon the Strengths of EBS Integrated Global Suite



Strategic Investment Themes

- ✓ The Subscription Economy
- ✓ Outcome-Driven Procurement
- ✓ Customer-Driven Enhancements

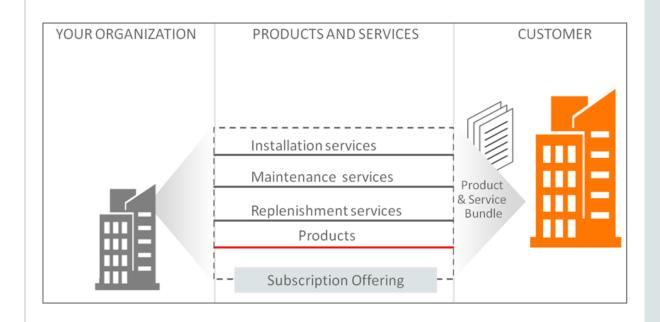
The Subscription Economy





EBS 12.2 Order Mgt and Billing in The Subscription Economy Flexible Ordering for Combination of Products, Services, Subscriptions, and Warranties

- Subscription Ordering
 - Subscription Related Attributes in OM
 - Bundles of Products, Subscriptions, & Services
 - Promotional Items of Subscriptions & Services
- Flexible Billing in OM & Service Contracts
- Renewals & Terminations
- Recurring Billing in Order Mgt (12.2.6)

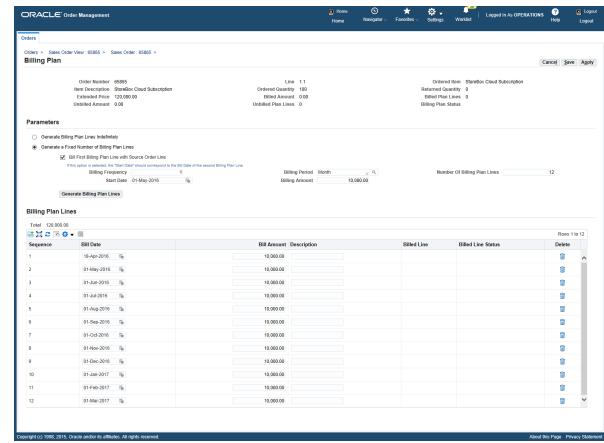




Order Management: Recurring Billing Flexible Billing for Services using Order Management

- Recurring billing in Order Mgt
 - Support for standard shippable and nonshippable items
 - Flexible options for billing
 - Bill indefinitely until termination
 - Fixed/pre-defined number of bills
 - RMA terminates recurring billing
- Typical use cases
 - Rental contract for open-ended period
 - Simple subscription contract for a defined period

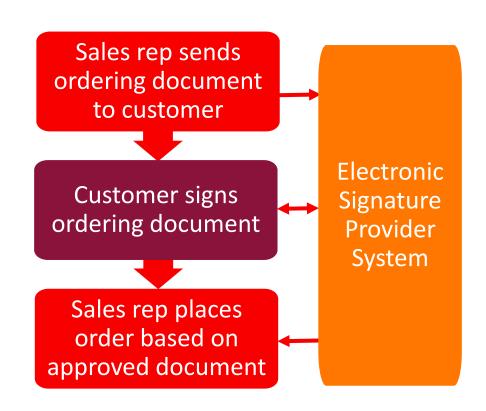






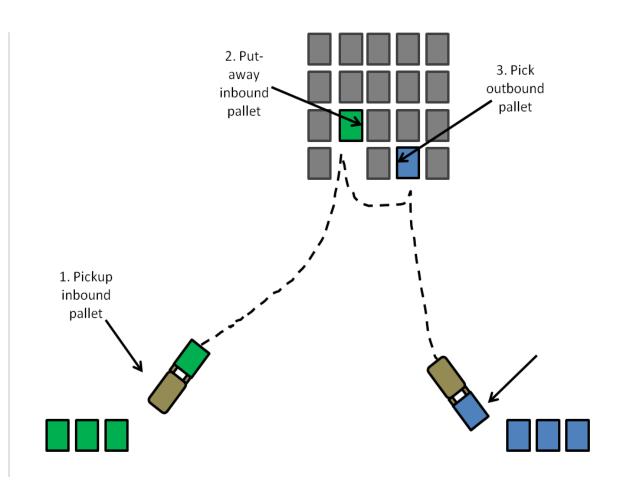
Quoting: Document Approvals using Electronic Signatures Reduce Turnaround Time and Manual Errors When Managing Document Signatures

- Integration with electronic signature provider for managing customer approval of ordering documents
- Customers can sign ordering documents anytime, anywhere, on any device
- Compliance with business practices and legal standards



Warehouse Mgt: Inbound Task Dispatching and Interleaving Increase Warehouse Productivity

- Intelligent dispatch of putaway tasks based on
 - Eligibility
 - Priority
 - Proximity
- Intelligent interleaving of inbound and outbound tasks to reduce deadheading



Inventory: Material Classification Flexible Capture of Classification Code for Printing on Outbound Shipment

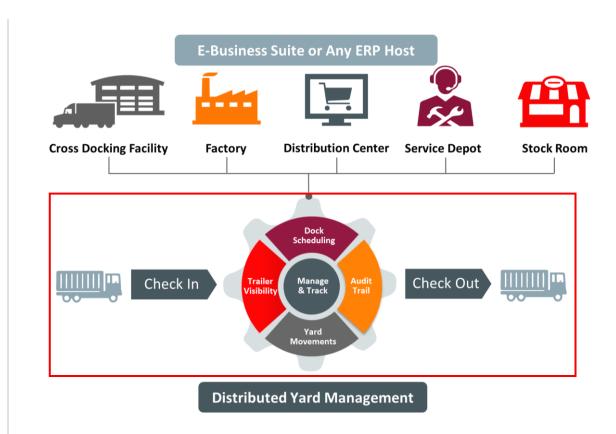
- Capture classification code during
 - Picking
 - Shipping
- Print classification code
 - Packing slips
 - Shipping labels
- Setup classification types for an item





Yard: Distributed Yard Management Support Remote Facilities

- Standalone deployment
 - Ready to integrate with any ERP instance
- Service remote and local facilities
 - EBS instances
 - Non-EBS instances



Procurement Command Center

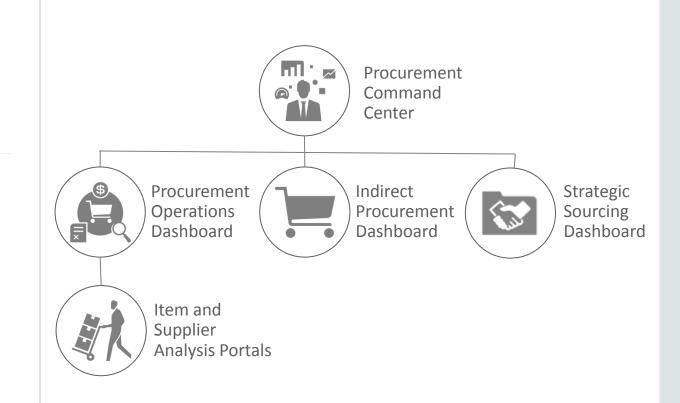
An Integrated Command Center for Procurement Professionals

New in 12.2.5 Enhanced in 12.2.6

New Product

12.1.3 & 12.2

- Deliver customer value through procurement and strategic sourcing
- Transform buyers into business partners
- Exponential operational efficiencies
- Enhanced in 12.2.6
 - New Strategic Sourcing Dashboard for view of objectives, initiatives, tasks, and negotiations
 - Enhanced Supplier Performance View with employee reviews and supplier evaluations
 - Bulk update of documents with WebADI
 - Enhanced buyer notes to track forecast, planned, and actual dates





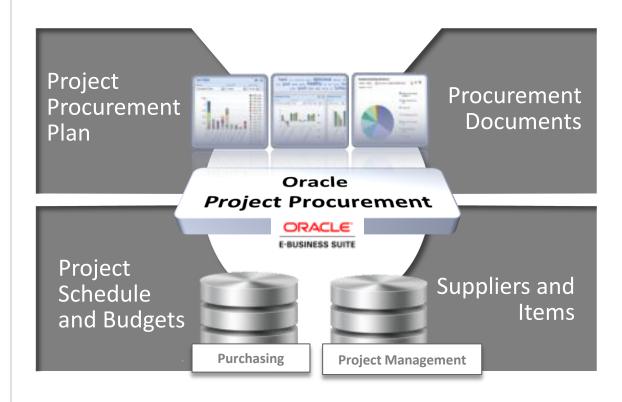
Project Procurement

Collaborative Planning, Integrated Execution & Strategic Alignment

New Product 12.1.3 & 12.2

New in 12.2.5 Enhanced in 12.2.6

- Align acquisition strategy for project success
 - Shared procurement plan unifies the stakeholders
 - Shared execution strategy on budget, product specification, quality and schedule drives consistent decisions
- Make the right decisions to realign
 - Quickly find the best suppliers, materials and services
 - Align procurement decisions to shared critical success factors for the project
- Deliver your projects according to plan
 - Sync up material specification, quality, budget, need by date requirements to delivery
 - Sync up project schedule to material availability and track supplier performance on the fly
- Enhanced in 12.2.6
 - Revisioning of procurement plan line

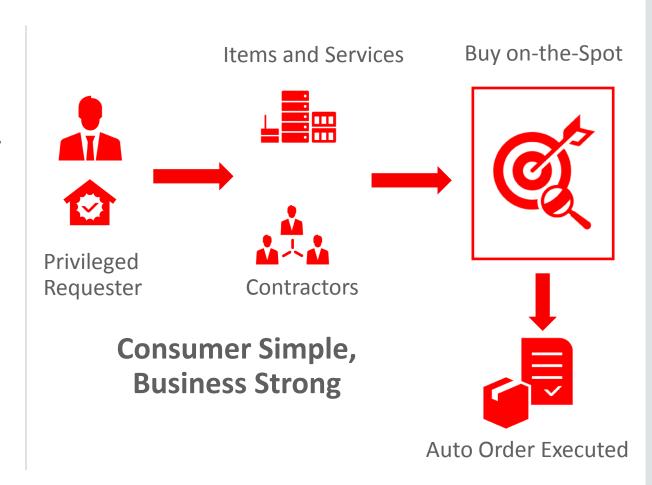




iProcurement: Spot Buy for Privileged Requesters

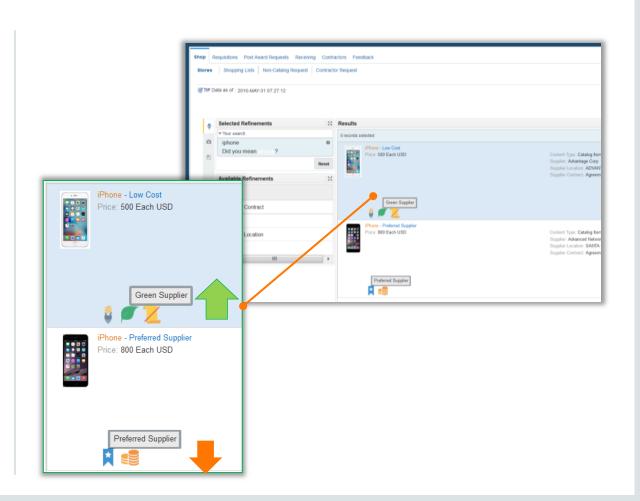
Reduce Buyer Workload Where Procurement Team Adds Limited Value

- Privileged requesters to create order documents directly
 - Specify supplier/quote price and convert the requisition into a purchase order automatically
 - Document multiple supplier quotes, assign ranks to quotes, and award to a specific supplier
 - Eligible requisition lines can be converted into a purchase order automatically



iProcurement Info Discovery: Preferred Items, Search Rank Guided Buying to Preferred Suppliers and Items

- Buyers can adjust relevance ranking of items & suppliers
 - Key attributes can be used to increase relevance in requester search results
 - Enables Procurement team to influence user choices when shopping
- Improved home page
 - Simple view for casual requesters
 - Advanced view for experienced requesters
- Show buyer activity and metrics
 - Show buyer notes to requester
 - Show order processing times

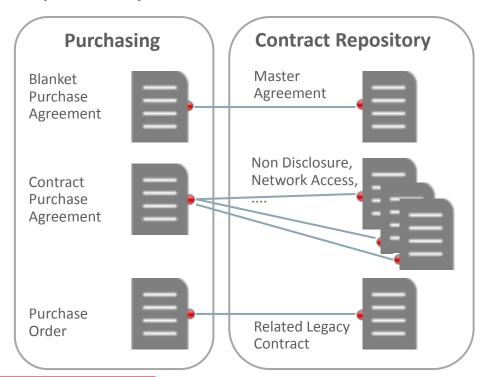




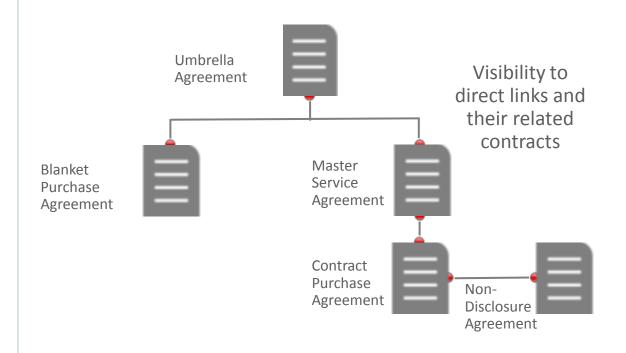
Procurement Contract Relationships

More Complete View of Related Procurement Documents and Contracts

 Relate Procurement Documents and Repository Contracts



 Define Contract Hierarchy to Understand Term Landscape



Projects: Schedule of Values

Improve Project Control and Visibility for Projects with Contractual Schedule of Values

- Align your organization to customer deliverables
 - Meet contractual commitments through tight mapping of work plan & deliverables
 - Maintain cash flows by billing based deliverable progress
- Get the most out of your resources
 - Enforce industry standards by using predefined resources
 & effort for given activity
 - Comparing resource performance against bench marks
- Provide visibility & control of risks to margin
 - Control margins between cost to revenue to resource level
 - Achieve complete visibility with earned value management down to lowest task / resource level
- Enhanced in 12.2.6
 - Effort coefficients between SOV and Activity Resource Requirement (ARR)

A	В	C
ITEM NO.	DESCRIPTION OF WORK	SCHEDULED VALUE
NO.		VALUE
	Asbestos Abatement	
5	Asbestos Abatement	\$17,235
	Grading/Site Improvements	
10	Soil Treatment	\$0
15	Retention System	\$153,111
	Site Cut/Fill/Grade	\$847,800
25	On-Site Paving	\$491,800
30	Off-Site Paving	\$60,000
35	Sidwalks / Entrance Slabs	\$122,040
40	Pavers	\$0
45	Pavment Striping	\$1,990
50	Landscape	\$1,182,372
55	On-Site Utilities	\$524,600
60	Off-Site Utilities	\$9,853
65	Site Walls	\$524,438
	Excavation/Backfill	
70	Building/Garage	\$687,257
75	Site Structures	\$0
	<u>Foundations</u>	
80	Drilled Piers	\$432,800
85	Pier Rebar	\$171,739
90	Pier Concrete	\$459,827
95	Grade Beams	\$909,092
	GRAND TOTALS	\$6,595,954.00

Project Costing: Accounting Adjustment Options Reduce Time and Effort to Do Adjustments

- Reverse accounted expenditures
 - Easily reverse imported transactions that are already distributed and accounted, without having to make changes in source system
- Undo accounting for accounted txns
 - Easily reverse and regenerate accounting entries for already accounted transactions
- Easily correct data entry or accounting setup in Projects, without having to reprocess transactions in source system

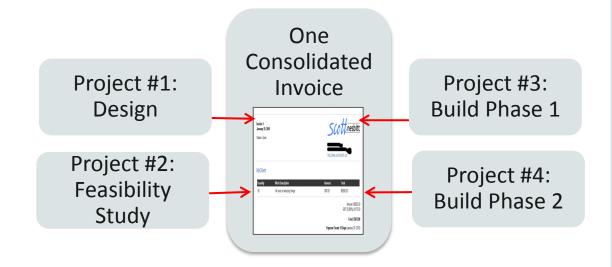


Enhanced in 12.2.6

Project Billing: Invoice Consolidation Simplify Billing for Customers with Many Projects

- Consolidate invoices across projects to create one consolidated invoice for a customer
- Create consolidated invoices for:
 - Agreement that fund multiple projects
 - All projects shared by the same customer
 - Task level invoicing across multiple projects
 - Contract line grouping and invoicing
- Enhanced in 12.2.6
 - Consolidated Invoice Review UI

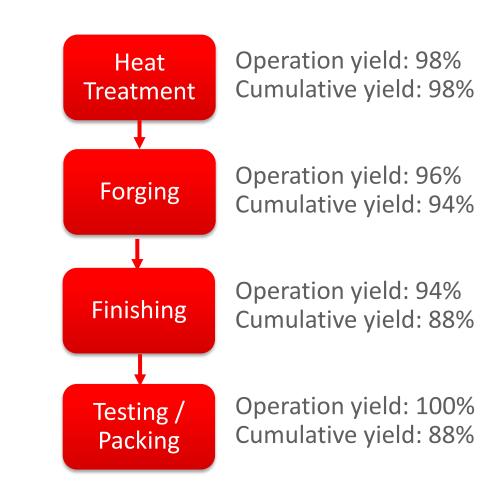
Customer ABC with multiple projects





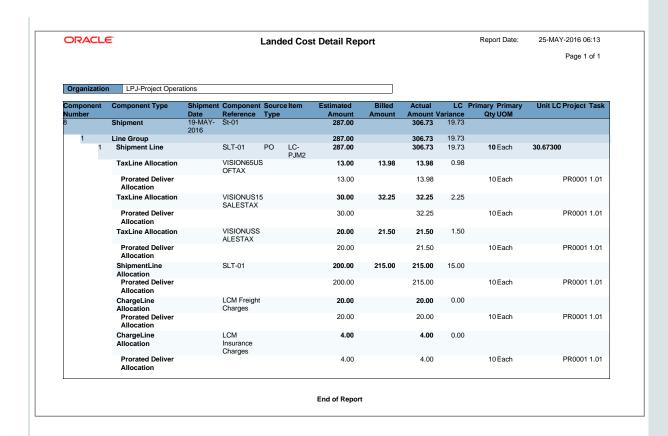
Process Manufacturing: Yield Measurement Improve Yield and Margin by Closely Tracking Yield at Different Levels

- Calculate yield at various levels
 - Batch step and batch
 - Products and co-products from batch
 - Cumulative yield through hierarchy
- Track yield for Heat
 - Heat number tracks primary melting batch from which downstream batches originated
- Track inter-step material transfer
- Define standard yield to flag exceptions



Project Manufacturing: Landed Cost Support More Complete Project Costs for Project Manufacturing

- Track actual and estimated landed costs for projects
 - Calculate estimated and actual landed cost for purchase orders created for projects and tasks
 - Use receipts for estimated costs and AP invoices for actual cost calculations
 - Interface estimated and actual landed costs to Projects for project control and project billing

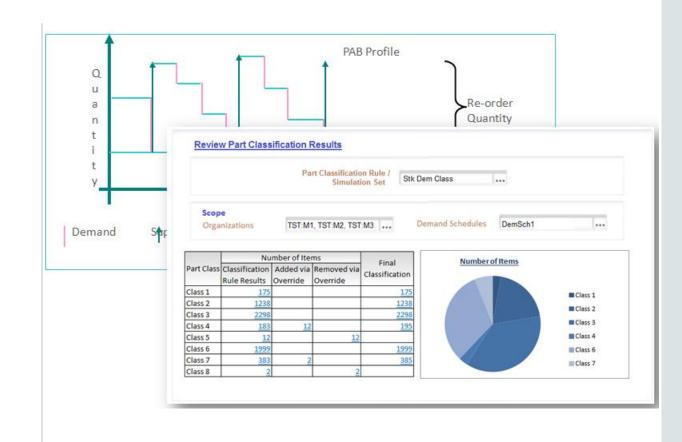




Value Chain Planning: Inventory Policy Planning Reduced Inventory and Policy-Based Replenishment Automation for Service Parts

• Plan:

- Dynamically classify service parts by userdefined business criteria
- Manage policies by part classification
- Calculate policy parameters for single and multi-echelon supply chains
- Estimate policy performance
- Do: Execute policy-based replenishments
- Check: Monitor achieved fill rates
- Act: Revise policies for underperforming items



Service: Multiple Products in One Service Request More Efficient Processing and Tracking of Service Work

- Capture multiple products located at the same customer site on a single service request (SR)
- Communicate SR products to Support and Field Engineers
- Debrief services performed and parts installed and recovered for each SR product
- Calculate SR charges using each product's warranty/contract

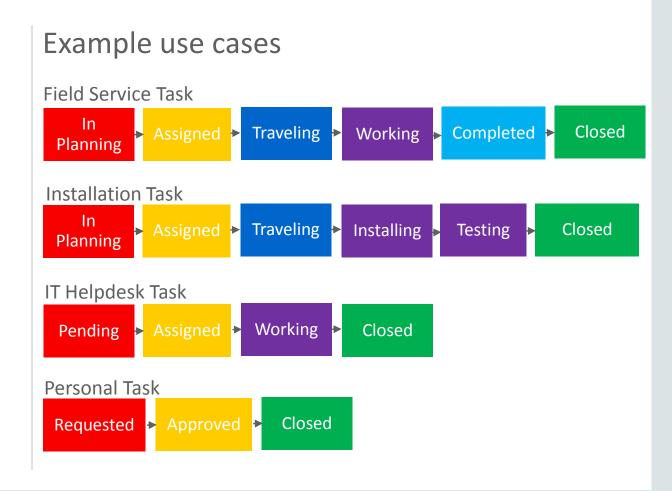
Example use cases

- Break Fix: Customer calls with problems on multiple pieces of equipment and only wants to track 1 SR and get 1 invoice
- Preventative Maintenance & Field Change
 Orders: Perform maintenance and/or field changes of all equipment at a single location on 1 SR
- Moves: Move many pieces of equipment from one location to another on 1 SR
- Installation: Track installation of multiple products that were sold/shipped on a single SO on 1 SR

Service: Task Status Transitions by Task Type

Reduce Data Entry Errors

- Service users can easily update task status appropriate for type of work
- Administrators can define status lifecycle for each task type

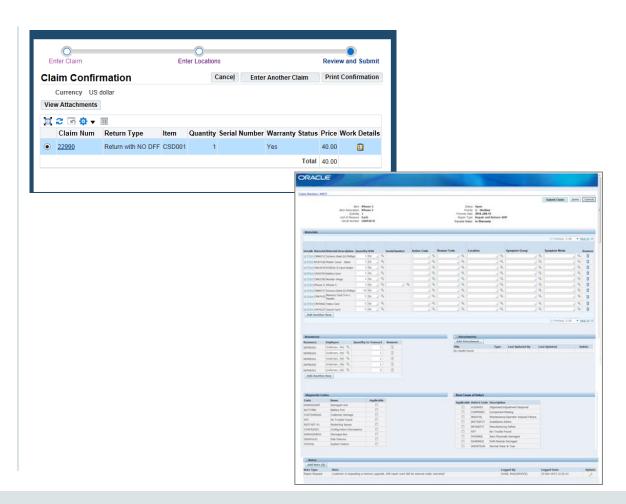




Depot Repair: eClaims Web Portal

Enable Partners to Request Approval and Submit Claims for Outsourced Repair Work

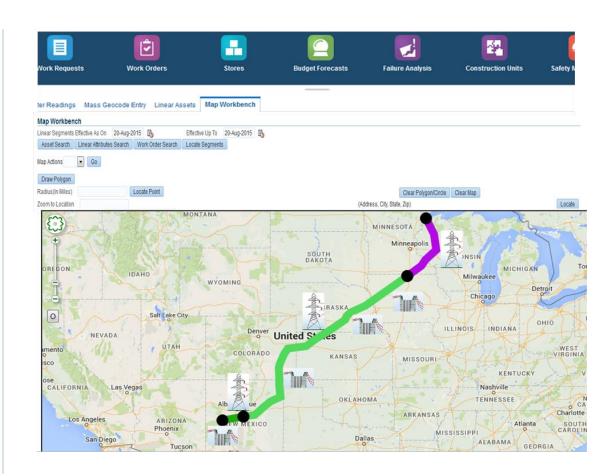
- Authorized service partners can check warranty status and entitlements via Web Portal
- Partners can submit requests for work authorization and claims for reimbursement
- Claims can be reviewed, adjudicated and updated via the Depot Repair app
- Partners can view and annotate claims online



EAM: Linear Asset Management Support

Increase Efficiency and Reduce Costs With All Assets Within Integrated Suite

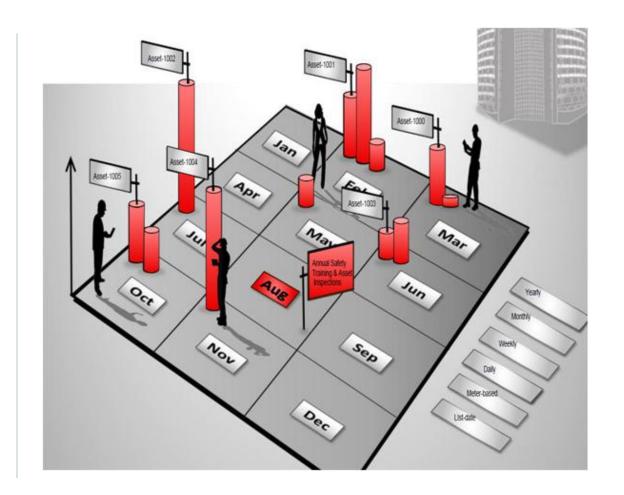
- Linear assets include pipelines, transmission and distribution lines, roadways and rails
- Enhancements for linear assets, which also apply to discrete assets
 - Linear reference methods and linear asset segments for GIS integration
 - Asset relationships
 - Non-measure based GIS route mapping (12.2.5)
 - Express work orders (WO) for linear assets (12.2.5)
- Map workbench to view assets and work
 - Work order creation with multiple linear assets, based on dynamic asset route (12.2.6)
 - Multiple work order creation, with 1 work order for each selected asset (12.2.6)





EAM: Calendar Based Preventive Maintenance Schedules More Flexibility to Schedule Preventive Maintenance

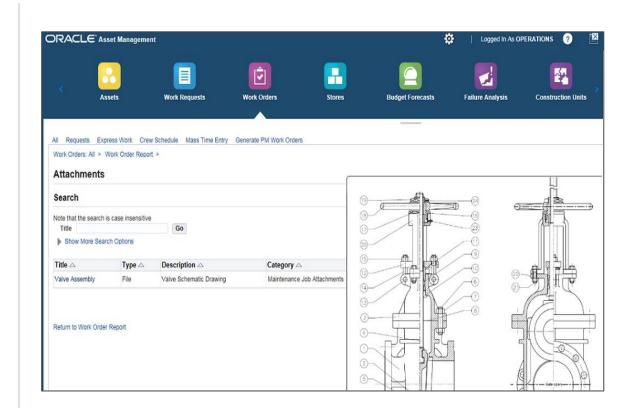
- Schedule preventive maintenance based on calendar based rules
 - Expands existing scheduling options based on Meter Rules, Day Interval Rules, and List Dates
- Example use case
 - Belt replacement activity should occur once in
 2 months on the last Monday of the month



EAM: Work Order Package Printing

Improve Productivity with Easy Access to Complete Work Order Information

- Print work order packages so maintenance staff can easily access all information required to do work
 - A work order package may include multiple work orders and related file attachments for asset, work order, routing, work request
- Requires AutoVue license and installation



Adv Collections: Related Accounts; Actionable Work Items Improve Collection Efficiency and Lower Days Sales Outstanding

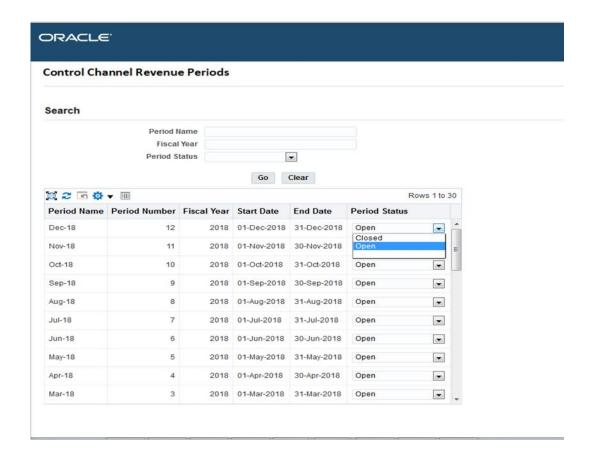
- Collection administrators can setup more efficient collection activities
- Collect on related accounts
 - Group parties with parent and child relationships for collection activities
 - Introduces new collection level beyond customer, account, and bill to
- Enable users to execute work items based on template rules and amount collected
- Apply strategy and work item templates to specific operating units



CHRM: Channel Period Management

Improve Accuracy and Reduce Exceptions Through Better Control

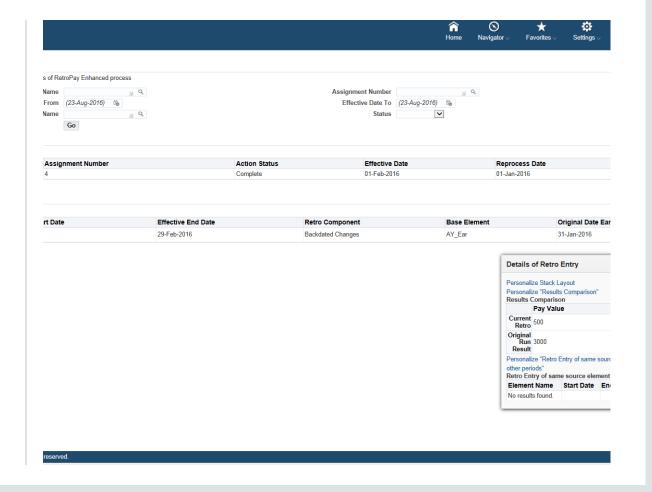
- Manage CHRM as subledger
- Streamline period close procedure for Channel transactions to General Ledger
- Control opening and closing of GL periods for CHRM transactions to ensure entries are posted to the right period





Payroll: Enhanced Retropay Analysis Simplify Analysis for Retropay Details

- Payroll administrators can review and analyze retropay details in new UI
 - Query assignment actions from Retropay process
 - Review the created retro entries
 - Analyze the cause of the retro entries creation



Time and Labor (OTL): Credit Overtime as Absence Accrual Flexible Handling of Overtime

- Credit overtime hours to absence accrual plans such as Paid Time Off (instead of paying for overtime)
 - Administrators link overtime earning element types to absence elements used in Net Calculation Rules for accrual plans
 - Calculations done in Payroll run

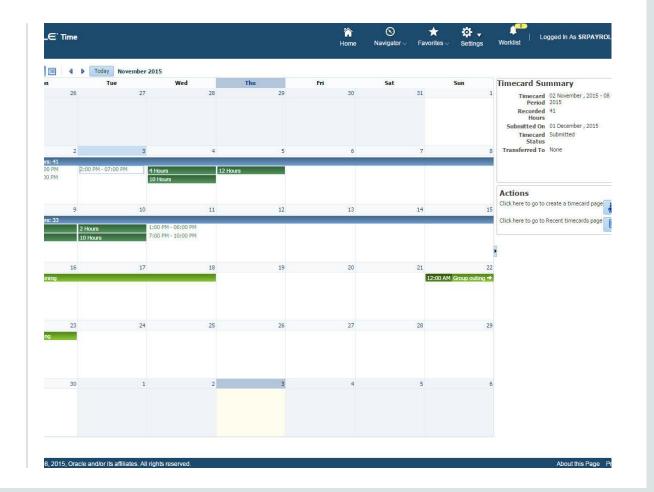




Time & Labor (OTL): Calendar UI for Timecards

Visual View of Time Entered in Calendar Views

 Employees can view time entered and holidays in calendar views



12.2.6 Feature Highlights: Modern User Experience and Mobility

More HTML UIs

More Flexible, Modern User Interface Built with Oracle Application Framework

More Tablet Optimized UIs

Logistics: Shipping

Logistics: Receiving for Lot and Serial

Logistics: Reservations

More HTML UIs

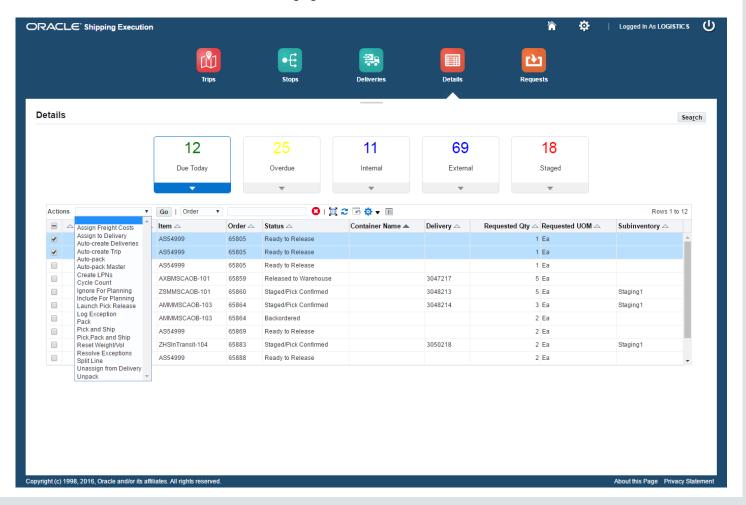
EAM: Update Assets

AOL: Define Users

AOL: Define Responsibilities

AOL: Register Flexfields

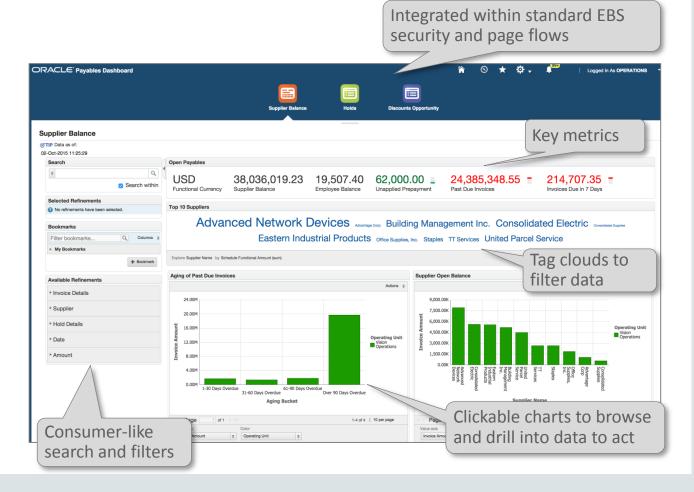
AOL: Audit Trail Search



EBS Information Discovery

Identify and Act on Priority Transactions without Custom Operational Reporting

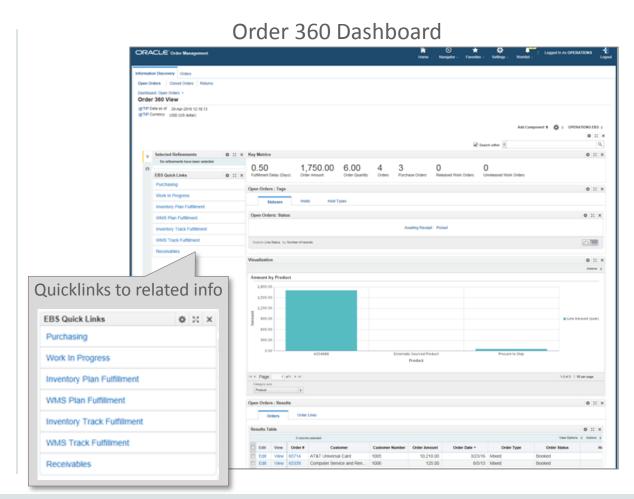
- Fast, Intuitive Access to Information
 - Consumer-Like Search and Filters
 - Information-Driven Navigation
 - Take Action on Dashboard or via Direct Navigation to Transaction Pages
- Easy Deployment to EBS Environment
 - Run against EBS Transactional System
 - Leverage EBS Security, UX and Flexfields
 - Available for 12.1.3 and 12.2
 - Available for 20+ product families in EBS
- Uses Endeca Information Discovery





EBS Information Discovery: More Product Content Identify and Act on Priority Transactions without Custom Operational Reporting

- More Product Content
 - OM: Order 360 Dashboard
 - Fin: Asset Reconciliation with GL
 - Fin: Asset Additions Pipeline
- Enhanced Product Content
 - OM: Customer Explorer includes Service and Lease Contracts
 - Inventory: Locator Capacity Support
 - Installed Base: Boolean Search Support
 - Field Service: Parts Only Tasks in Tasks View
 - Depot: Repair Costs and Revenue
 - CMRO: Non-Routine Codes

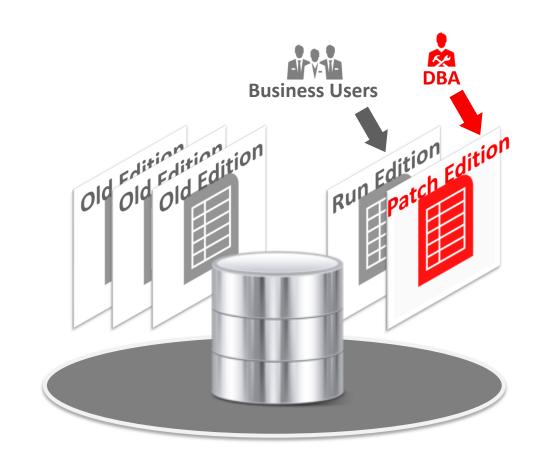


12.2.6 Feature Highlights: Operational Efficiency



Enhanced Online Patching for Seed Data and File Handling Improved Performance During Online Patching Operations

- Improved performance for seed data and file handling during patching operations
- Delta synchronization method for file handling





Where to Find More Information



E-Business Suite 12.2.6: ERP & HCM Release Highlights

Product Family Highlights

Financials

- Adv Collections: Collect on Related Accounts; Actionable Work Items
- AR: Multiple Tax Rates on an Invoice; Tax-Inclusive/Exclusive Support
- Financials Info Discovery: Asset Reconciliation; Additions Pipeline
- iReceivables: End Date Bank Accounts without Payment Processing
- Loans: Project Account for Direct Loan Disbursement; Floating and Variable Interest Rate Types by Date
- CHRM: Period Management; Enhanced AutoPay

Projects

- Proj Costing: Acctg Adjustment Options; OU Derivation for Timecards
- Proj Billing: Consolidated Invoice Review UI
- Proj Planning & Control: Effort Coefficients Between SOV & ARR
- Proj Planning & Control: Enhanced Revenue Budgeting & Forecasting at Top Task Allocated to Child Tasks
- Proj Planning & Control: Year End Rollover for Financial Plans
- Grants: Automatic Recalc Burden Option; Award Personnel API

Procurement

- Proc Command Center: Strategic Sourcing; More Supplier Performance;
 WebADI for PO Bulk Update
- iProc: Spot Buy for Privileged Requesters; Foreign Currency Catalog Req
- iProc Info Discovery: Preferred Items; Relevance Ranking; Home Pages for Casual and Experienced Users; Visibility into Proc Operations
- Purchasing: Improved Notifications; Multiple Communication Methods;
 Acknowledgement Due Date Offset; Drop Ship Date Sync
- Srv Proc: Enh Work Confirmation Approval; Foreign Currency Requests
- Project Proc: Revision Tracking for Project Procurement Changes
- Proc Contracts: Relate Purchasing Documents to Repository Contracts;
 Contract Hierarchy with Advanced Search
- Sourcing: Initiative Task Reporting; Alternate Negotiation Terms
- iSupplier: Support for ASN Printing with Barcodes; Cancel ASN Line
- CLM: PRDS Outbound & PDS Inbound

Human Capital Management

- Payroll: Enhanced Retropay Analysis
- OTL: Credit Overtime as Absence Accrual
- OTL: Calendar UI for Timecards



E-Business Suite 12.2.6: SCM Release Highlights

Product Family Highlights

Order Management

- OM: Recurring Billing
- OM: Performance improvements in Scheduling and Import
- Order Mgt Info Discovery: Order 360 View; Enhanced Customer 360
- · Quoting: Document Approvals with eSignatures; Usability Enhs
- Customer Hub: Google Maps Integration; Enhanced Merge

Logistics

- INV: Material Classification during Shipping and Picking
- INV: HTML UIs: Shipping, Reservations (New), Receiving (Enhanced)
- LCM: Landed Costs for Project Manufacturing; New Reports
- WMS: Inbound Task Mgt; Zone Based Counting & Label Printing
- Yard: Distributed Yard Mgt; User Configurable Rules; Graphical WB
- Inventory Info Discovery: Locator Capacity Support

Manufacturing

- Project Mfg: Landed Cost Mgt Support
- Outsourced Mfg: Enhanced Allocation and Adjustments
- MES for Discrete: Enhanced Serialized Mfg Options
- OPM: Yield Management
- MOC: Archive and Purge

Asset Lifecycle Management

- EAM: Linear Assets Enhanced Work Order Creation
- EAM: Calendar Based Preventive Maintenance Schedules
- EAM: Work Order Packaging Printing with AutoVue
- EAM: Mass Creation/Update of Assets using WebADI
- EAM: Simplified Update of Assets with Templates and HTML UI

Service

- Multiple Products on Service Requests
- Task Status Transitions by Task Type
- Spares: Inventory OU Security; Shipment Date/Time Optimizations
- Dispatch/FS: PM Schedule HTML UI; GPS Based Emergency Scheduling
- Service Contracts: HTML UI Enhancements
- Depot: eClaims; Logistics HTML UI; Info Disc: Repair Costs & Margins
- CMRO: Enh Component WB for Both Unit Configurations & Items

Value Chain Planning

- ASCP: Master Scheduling Enhancements; Supply Planning UI Enh
- · Inv Optimization, SPP, APCC: Inventory Policy Planning
- SPP: Service Parts Planning UI Enhancements



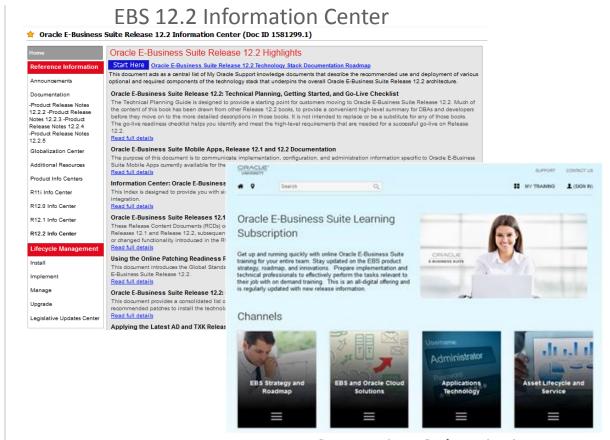
Where to Find More Information on EBS

EBS Documentation and Training

- EBS 12.2 Information Center
- EBS Release Content Documents
- EBS Transfer of Info (TOI) Online Training
- EBS Documentation Web Library

EBS Learning Subscription

- education.oracle.com/subscriptions/ebs
- Free access to hundreds of videos
- Paid subscription access to over 500 technical and functional training sessions







Key Takeaways



EBS 12.2.6 Key Takeaways

- ✓ EBS Roadmap with Ongoing Set of New Releases
- ✓ Enhancements Driven By New Business Models and Customer Requests
- √ Easy to Uptake

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