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Innovation Finance JD Edwards

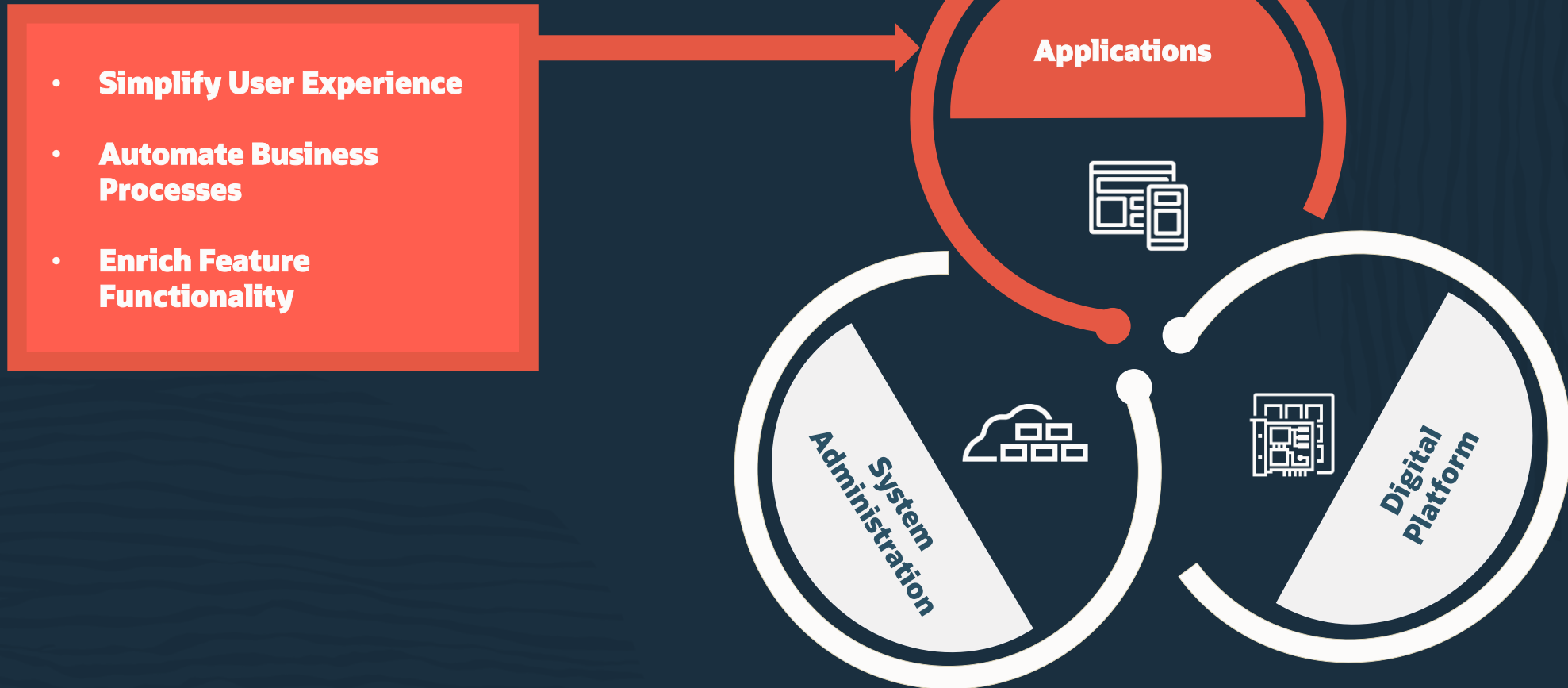
Atelier Finance, 20 juin 2024

Mark Herwege
Senior Solution Engineer, JD Edwards

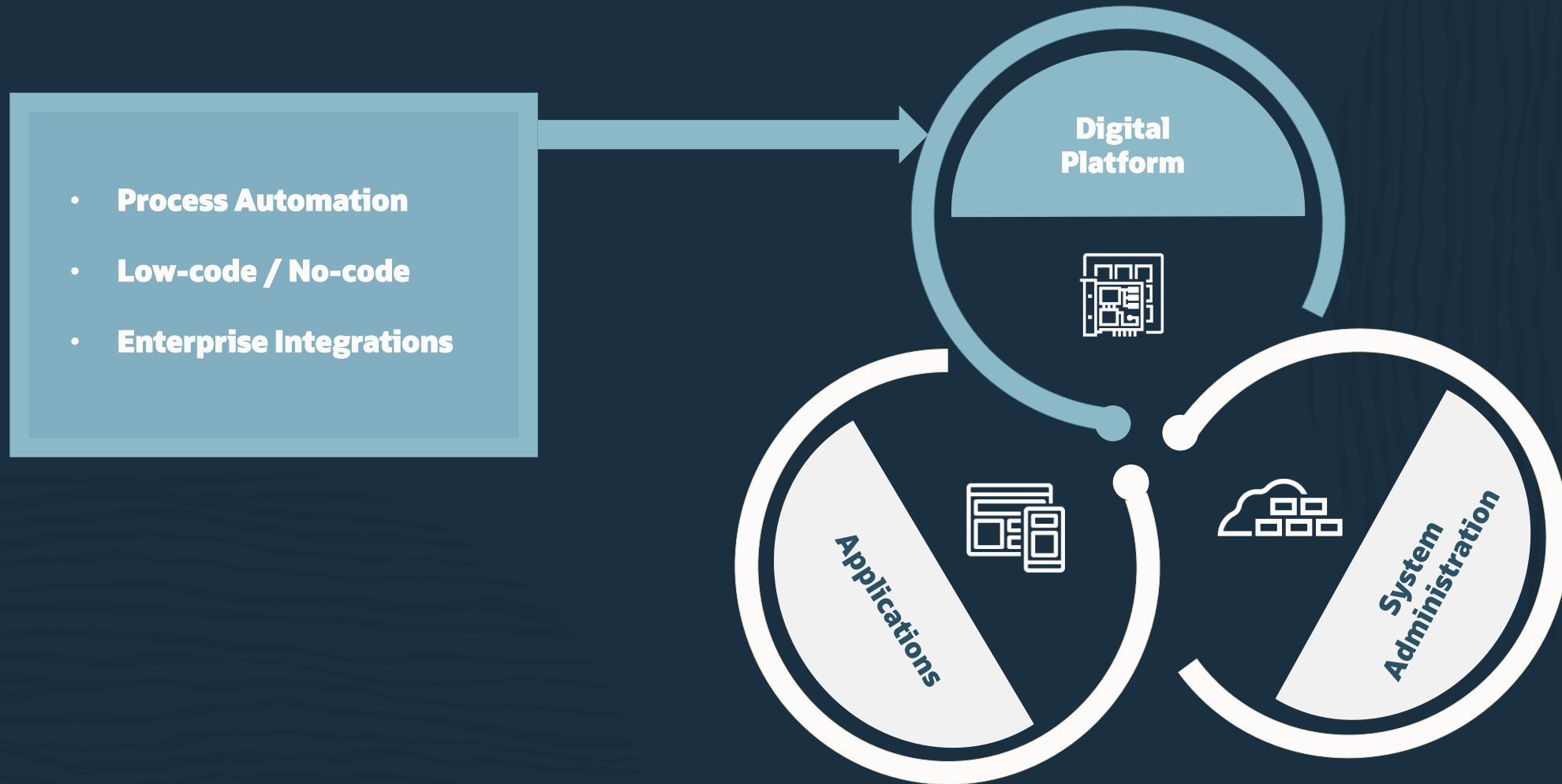
Cumulative Value in EnterpriseOne Financials

- *Until Release 24*
- **Workflows in Financials**
- **Asset Cost Analysis**
- Roadmap
 - Enterprise Automation
 - JD Edwards and AI
 - Sustainability Framework
- Resources

JD Edwards Product Strategy



JD Edwards Product Strategy



JD Edwards Product Strategy

- **Modern Infrastructure**
- **Sentinel Administration**
- **Predictive Patching**



Enjoy A Faster Financial Close with JD Edwards 9.2

Improved Auditability, Interactive Reconciliation, Performance, Notifications and More

Automate: Split Lease Liability and ROUA into Current and Noncurrent Portions

UX: Real-Time Summarization of Account Ledger totals eliminates need to go to last row for totals

Simplify: More informative Cash Basis Error Messaging Enables Faster Resolution

Simplify: 9.2 Interactive Reconciliations are more than 50X faster!

UX: Improved reconciliation report provides positive confirmation when all transactions are reconciled

Business Activity

Capture Accounting

Review and Post

Reconcile and Close

Generate Reporting

Automate: Workflow to Review and Approve Vouchers

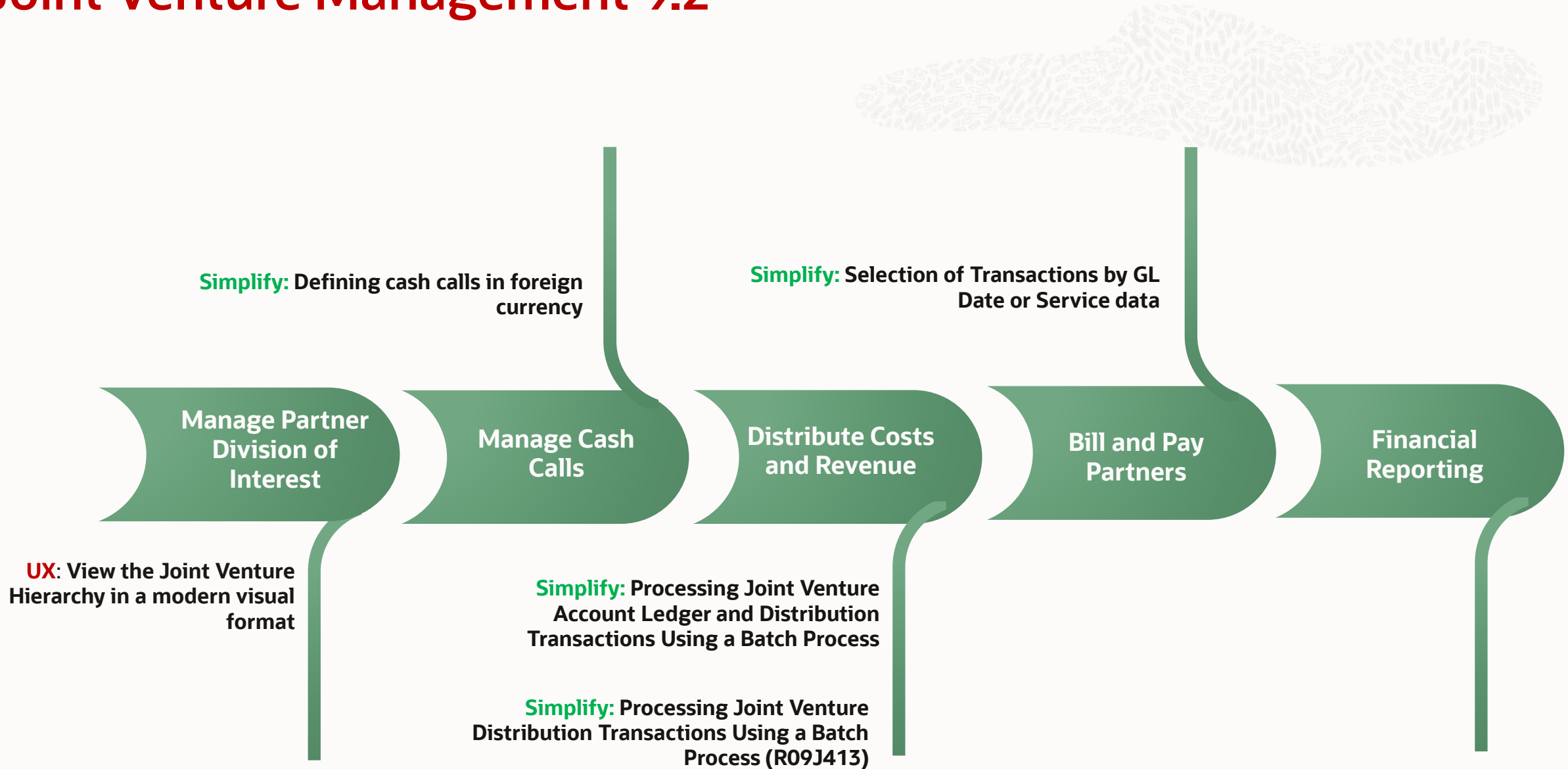
Automate: Workflow to Approve Changes in Bank Account Details

Automate: G/L Batch Status History strengthens segregation of duties compliance and improves financial controls

Automate: Preconfigured Notifications drive awareness and reduce time to action

Simplify: One View Financial Statements provides end-user driven financial reporting

Joint Venture Management 9.2



Financials - Application Optimization Strategy

Simplify User Experience

- Improved Asset Cost Analysis
- Flexibility to Set Defaults for Displaying Child and Disposed Assets in Asset Master and Equipment Master
- Improved Data Quality Between Asset Master and Equipment Master
- Comprehensive Tracking Method for Lessee Accounting Journal Entries by Leased Assets
- Allow Attachments per Company (per LOB) in Customer Master
- Ability to Review Customer Account Balance Information Based on the Current Credit or Collection Manager
- Simplified Removal of Employee Master Data
- Flexibility to Print Reconciled and Unreconciled Items on the Reconciliation Report

Automate Business Processes

- Workflow to Approve Changes in Bank Account Details
- Workflow to Review and Approve Vouchers

Enrich Feature Functionality

- Data Security for Bank Account Numbers
- Balance Sheet Lessee Accounting for Multi-Currency Leases
- Voucher Withholding Tax Flexibility
- Greater Control Over Discounts on Partial Payments for Automatic Receipts
- Capability for Proxies to Submit Expenses

The Oracle logo is displayed in a bold, red, sans-serif font. The background of the slide features a light blue and white abstract design with flowing, ribbon-like shapes and a hexagonal pattern on the left side.

JD Edwards EnterpriseOne 9.2

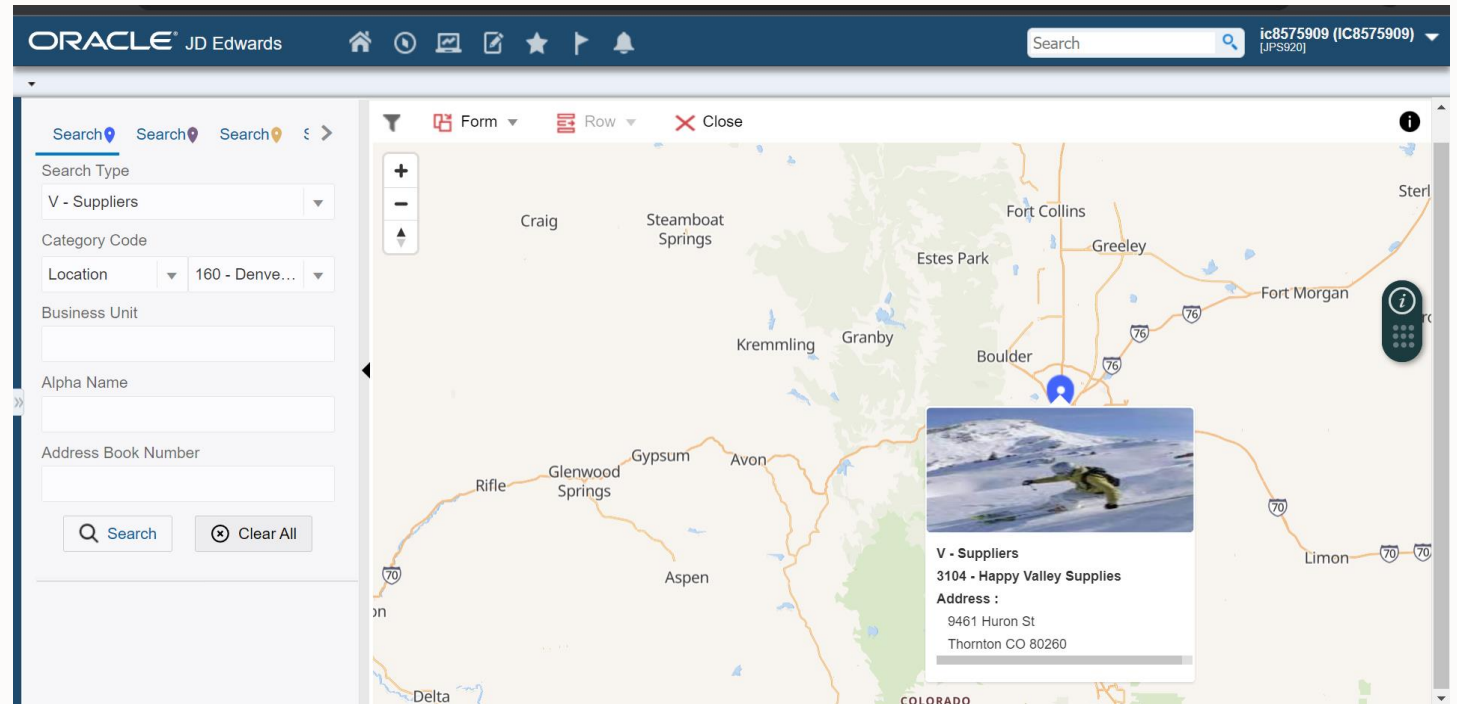
Release 23

Automate. Optimize. Transform.

Address Book Map

Key features

- Ability to search on one or more sets of A/B criteria and display the differentiated results on a map
- View the location and relevant key information on selected addresses in hover help
- Additional details are shown for customers, suppliers and employees
- Row Exits to commonly used applications for Address Book Search Types



Masking of Bank Accounts – Release 23

The Bank Account Masking feature can now check all the roles of a user to find if any role is currently authorized for unmasking, when the user logs in with *ALL role. Activating the Role Chooser option at login to use bank account masking is not needed anymore.



Workflows - Release 23

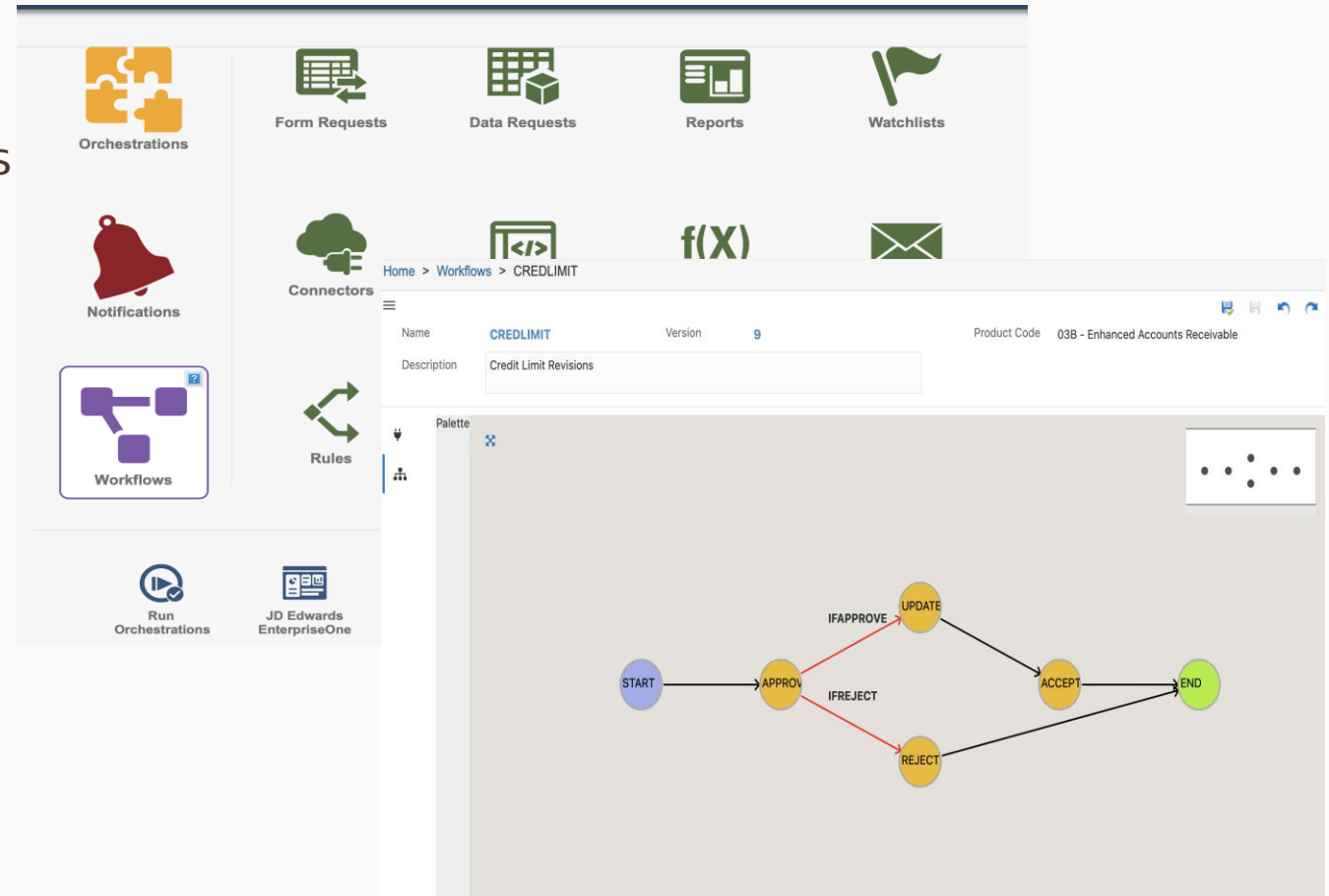
- Workflow to approve changes in bank account details
- Workflow to review and approve vouchers

Headline



Business Value:

- Streamline and automate business processes on the glass.
- Easy manageability of Workflows through Orchestrator studio.
- Empowers Business Analyst to swiftly design Workflows.
- Reduce dependency on Windows Development client.



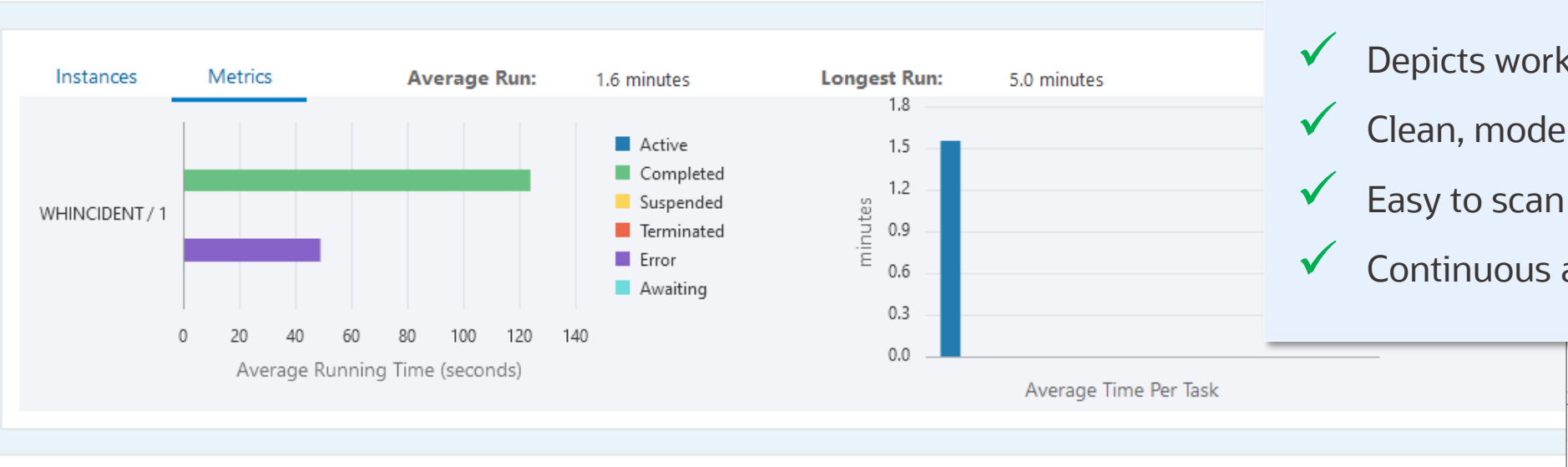
Workflow Monitor - Better visualization of your critical process flows

New Workflow Monitor

Key Data	Originator	Status	Start Time	End Time	Duration
12:11:11	Willie Warehouse	Completed	09/22/2023 12:31:41	09/22/2023 12:33:22	1.7 minutes

Workflow	Active	Completed	Suspended	Terminated
WHINCIDENT / 1	0	13	0	0

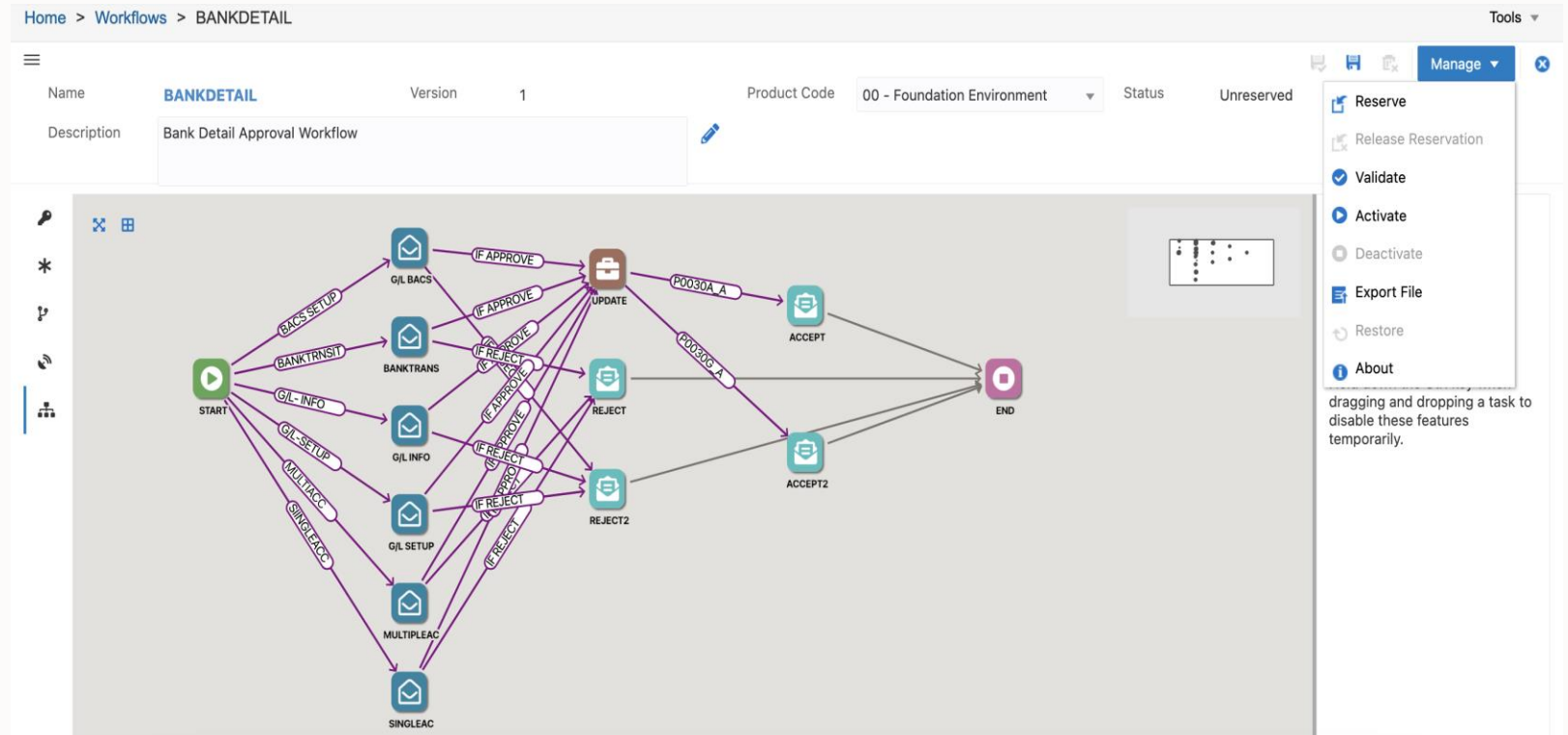
- ✓ Depicts workflow status and metrics
- ✓ Clean, modern look and feel
- ✓ Easy to scan for health and exceptions
- ✓ Continuous assurance



Message Assignment  

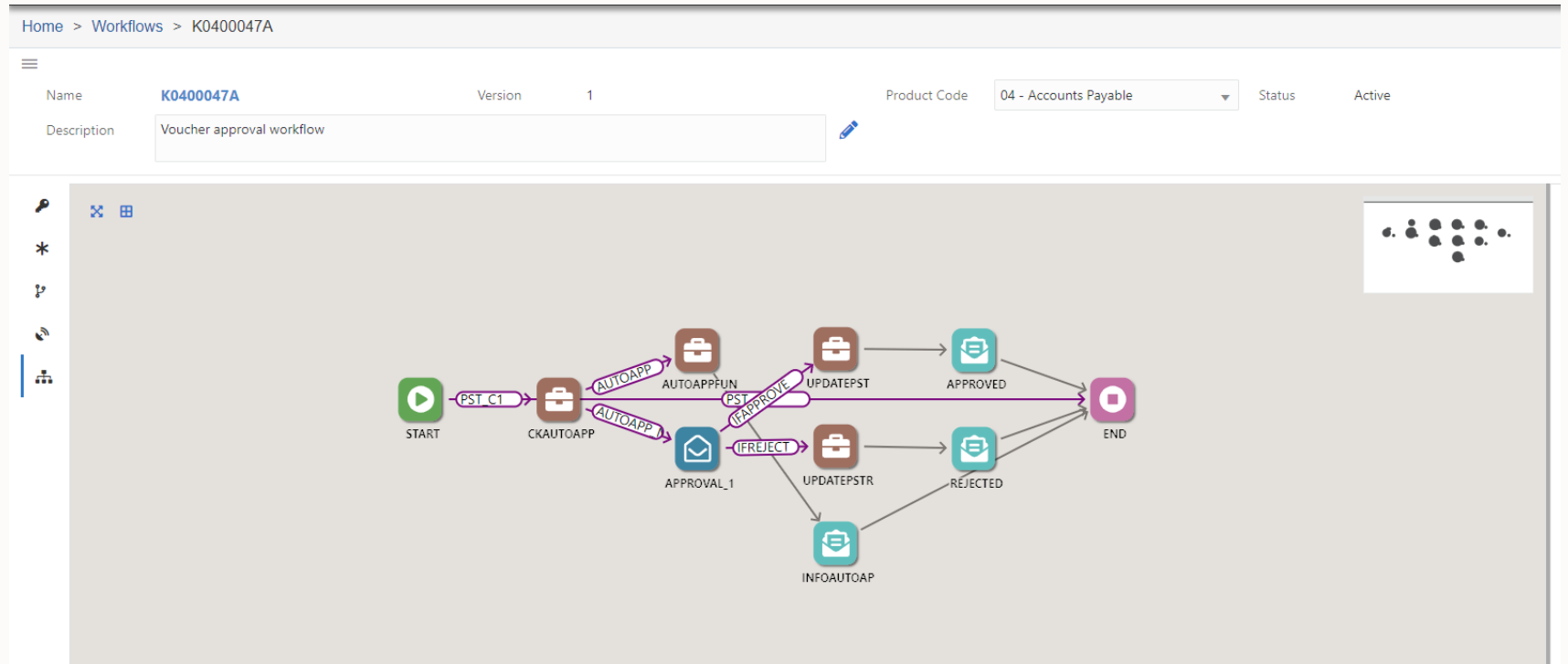
Bank Detail Approval Workflow

- A workflow is introduced to approve the bank account details in Bank Accounts by Address (P0030A) and Bank Account Information (P0030G) applications.
- The addition/revision/deletion of the bank account details will not be reflected until the approver approves it.



Voucher Approval Workflow

- A voucher with the voucher gross amount exceeding the threshold value sends a workflow message to the voucher approver
- The pay status of the voucher remains at a status of Y until the voucher is approved (voucher status moves to A)
- If the approver rejects the workflow, the system changes the pay status of the voucher to F (Workflow Rejected).





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JD Edwards EnterpriseOne 9.2

Release 24

Automate. Optimize. Transform.

All New Asset Cost Analysis

- Summary - inquire and retrieve the cost balances for an asset based on various search criteria
- Detail - inquire and retrieve the Ledger details/amounts from General Ledger based on various search criteria
- ‘Inception to Date” - A report to print the Cost Analysis Summary



P122101A - Asset Cost Analysis



ORACLE JD Edwards Rani Boyina, Uma [JPY920]

Asset Cost Analysis Personal Form: (No Personalization) Layout: (No Layout) Query: All Records

Company: 00050 Project Management ... Fiscal Year: 2005 Current Period: 1
 Responsible Business Unit: YARD Yard

Asset Number: 123 2005 Jeep Cherokee
 Ledger Type: AA General Ledger
 Subledger:

Acquired Date: 01/01/2005 Disposal Date: 04/09/2013 Last Depreciation Run: 02/11/1999 Last Revaluation Run: 10/05/2023

Asset Account	Subsidiary	Account Description	Amount	Units	Business Unit	Business Unit Description	Sub-ledger
2040		Heavy Equipment	4,392,032.00		50	Project Management Company	
2040		Heavy Equipment	200.00		50	Project Management Company	00000003
2040		Heavy Equipment	1,500.00		50	Project Management Company	00001001
2040		Heavy Equipment	800.00		50	Project Management Company	1001
2140		Accum Depr-Vehicles	126,445.48		50	Project Management Company	

ORACLE JD Edwards Rani Boyina, Uma [JPY920]

Asset Cost Analysis Personal Form: (No Personalization) Layout: (No Layout) Query: All Records

Company: 00050 Project Management ... Fiscal Year: 2005 Current Period: 1
 Responsible Business Unit: YARD Yard

Asset Number: 123 2005 Jeep Cherokee
 Ledger Type: AA General Ledger
 Subledger:

Acquired Date: 01/01/2005 Disposal Date: 04/09/2013 Last Depreciation Run: 02/11/1999 Last Revaluation Run: 10/05/2023

Asset Account	Subsidiary	Account Description	Amount	Units	Business Unit	Business Unit Description	Sub-ledger
2312		Revaluation Offset - A/D	121,112.15		50	Project Management Company	
		Net Book Value	4,268,086.52				
		Revenue Earned					
		Ownership Cost	5,333.33				
		Total	4,273,419.85				

Asset Ledger Inquiry – W122101AB

ORACLE JD Edwards Rani Boyina, Uma [JPY920]

Asset Ledger Inquiry Personal Form: (No Personalization) Layout: (No Layout) Query: All Records

Company: 00050 Project Management Company Account Number: 50.2040 Heavy Equipment From Date: 01/01/2005 Thru Date: 12/31/2005

Business Unit: 50 Project Management Company

Asset Number: 123 2005 Jeep Cherokee

Period/YTD: 4,392,032.00 Year: 2005 Ledger Type: AA

Records 1 - 5

Document Type	Document Number	G/L Date	Explanation Alpha Name	Amount	Post Code	Batch Number	Ledger Type	Subledger Type	Sub-ledger	Explanation -Remark-	BRE Post
<input checked="" type="radio"/> AR	24	01/01/2005	Asset Revaluation	4,360,032.00	P	263280	AA				*
<input type="radio"/> JE	63	06/09/2005	test asset detail inquiry	1,500.00	P	131821	AA	A	00001001		*
<input type="radio"/> JE	63	06/09/2005	test asset detail inquiry	200.00	P	131821	AA	O	00000003		*
<input type="radio"/> JE	63	06/09/2005	test asset detail inquiry	800.00	P	131821	AA	X	1001		*
<input type="radio"/> JE	3030	01/01/2005	Purchase Price for Jeep	32,000.00	P	4389	AA			Jeep Cherokee	*

R12424A - Asset Inception to Date Balances Report

R12424A

Oracle - J.D. Edwards
Asset Inception to Date Balances Report

11/28/2023 7:19:26

Page - 1

Company Number	00050	Acquired Date	01/01/2005
Asset Number	123	Disposal Date	04/09/2013
Responsible Business Unit	YARD	Last Depreciation Run	02/11/1999
Ledger Type	AA	Last Revaluation Run	10/05/2023

Business Unit	Obj Acct	Sub	Description	Inception To Date Amount	Sub-ledger	Sub Type
50	2040		Heavy Equipment	4,392,032.00		
50	2040		Heavy Equipment	200.00	00000003	O
50	2040		Heavy Equipment	1,500.00	00001001	A
50	2040		Heavy Equipment	800.00	1001	X
50	2140		Accum Depr-Vehicles	126,445.48-		
YARD	8330		Depreciation - Vehicles	5,333.33		
50	2311		Revaluation Offset - Cost	4,360,032.00-		
50	2312		Revaluation Offset - A/D	121,112.15		
Net Book Value				<u>4,268,086.52</u>		
Revenue Earned				<u>5,333.33</u>		
Ownership Cost				<u>5,333.33</u>		
Total				<u><u>4,273,419.85</u></u>		

Planned Roadmap



Voucher Match Automation – two-way match
Increased range of Account ID

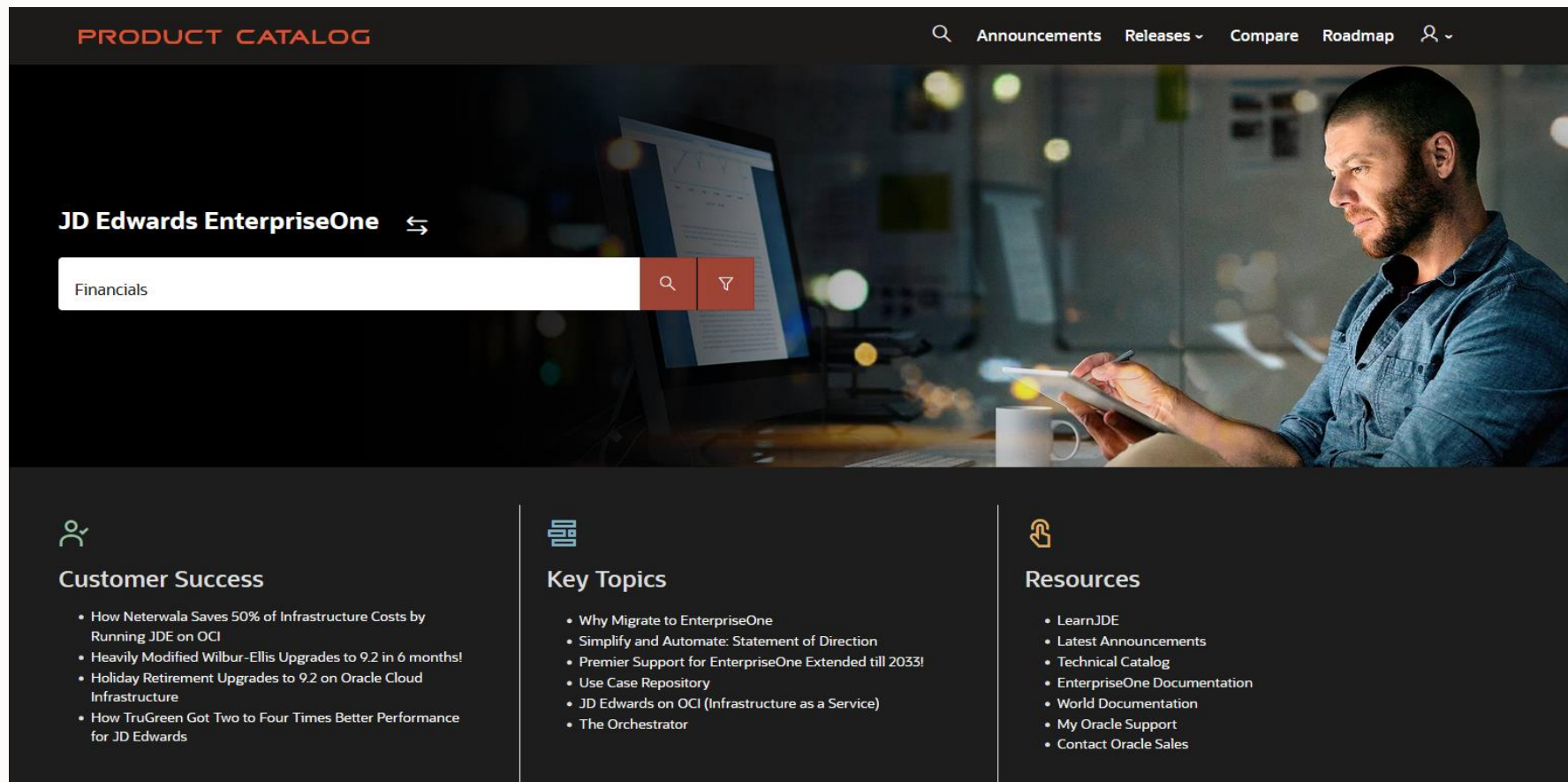


LearnJDE.com – The JD Edwards Resource Library

The screenshot shows the top portion of the LearnJDE.com website. At the top left is the 'LEARNJDE' logo in red. To its right is a search icon followed by navigation links for 'Applications', 'Tools and Technology', and 'Resources'. On the far right is a user profile icon. Below the navigation bar is a large hero section with three columns. The left column features a photo of a diverse group of business professionals gathered around a laptop, with text announcing 'JD Edwards EnterpriseOne Release 23' and an 'April Update'. The middle column features a photo of a woman and a man looking at a laptop, with text for 'BLUEPRINT 4D' on 'May 8-11, 2023' in Dallas, TX. The right column features a graphic of hands holding a globe, with text about 'Premier Support for EnterpriseOne Extended through at least 2034!' and a 'Learn More' button. At the bottom of the hero section is a red navigation bar with icons and text for 'Roadmap', 'Announcements', 'Product Catalog', and 'JDE and SaaS'.

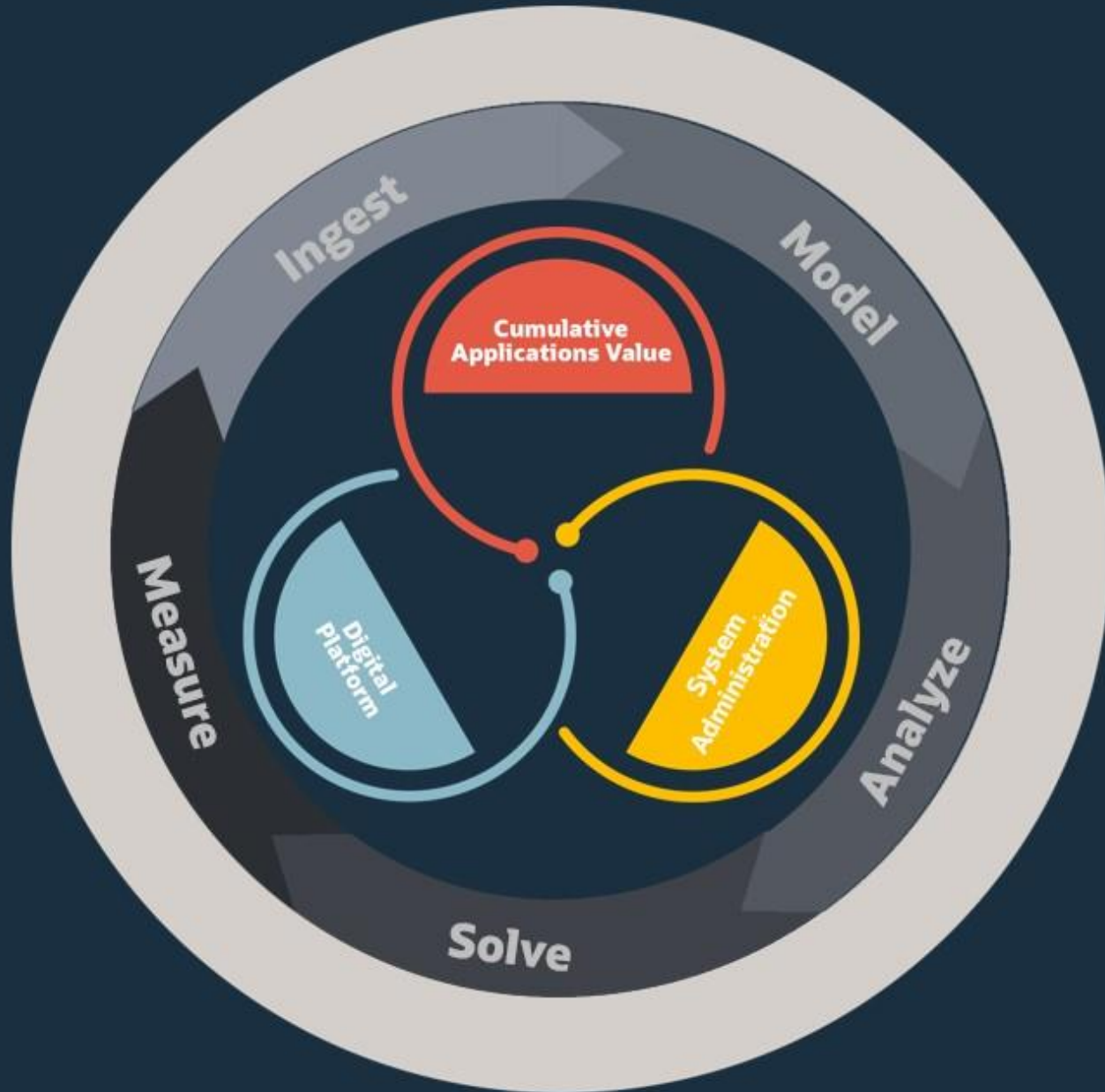
Product Catalog – Your First Stop for Every Enhancement

- Value based descriptions
- Links to supporting collateral
- Quick link to download



Your Data is Your Digital Gold





1. Ingest

- Process metadata implies the flow
- Transactional data feeds metrics
- Existing assets:
History, ledger, audit (21CFR); workflow steps;
orchestration steps; order activity rules

2. Model

- The scope of enterprise automation is broader than process automation
- Human-defined vs system-generated models

3. Analyze

- Data + arithmetic + visualization
- Is the process efficient?
- Are the metrics good?

4. Solve

- Human ingenuity
- More automation? More training? Better contracts?
- Solve quickly with low-code/no-code agility

5. Measure

- Repeat the cycle

Prebuilt Process Models

Procure to Pay

- Models: E1 Pages
- Metrics: Watchlists
- Analytics: UX One

The screenshot displays the Oracle JD Edwards Procure to Pay process flow. The main flow consists of the following steps: Orders via EDI (0), Requisitions (3), Requisitions Approval (0), Purchase Order Process (21), Purchase Order Approval (1), Goods Receipt (0), and Voucher Match (12, 4, 1). Below the flow are several analytics dashboards: Requisition Analysis, Approval Processing Analysis, Purchase Order Analysis, Approval Processing Analysis, Goods Receipt Analysis, and Voucher Match Analysis. A red box highlights the 'Requisitions' step with the annotation 'Watchlist: Reqs on Hold'. Another red box highlights the 'Purchase Order Analysis' dashboard with the annotation 'JET Chart: Purchase Order Analysis'. A third red box highlights a table titled 'Work With Order Headers' with the annotation 'Records 1 - 3'. The table contains the following data:

	Hd CD	Order Number	Or Ty	Order Co	Supplier Number	Supplier Description	Order Date
Selected	A1	166 OR	00001	8444	O'Malley, James	2016/09/19	
Unselected	A1	167 OR	00001	8444	O'Malley, James	2016/09/19	
Unselected	A1	168 OR	00001	8444	O'Malley, James	2016/09/19	

Ingest

Model

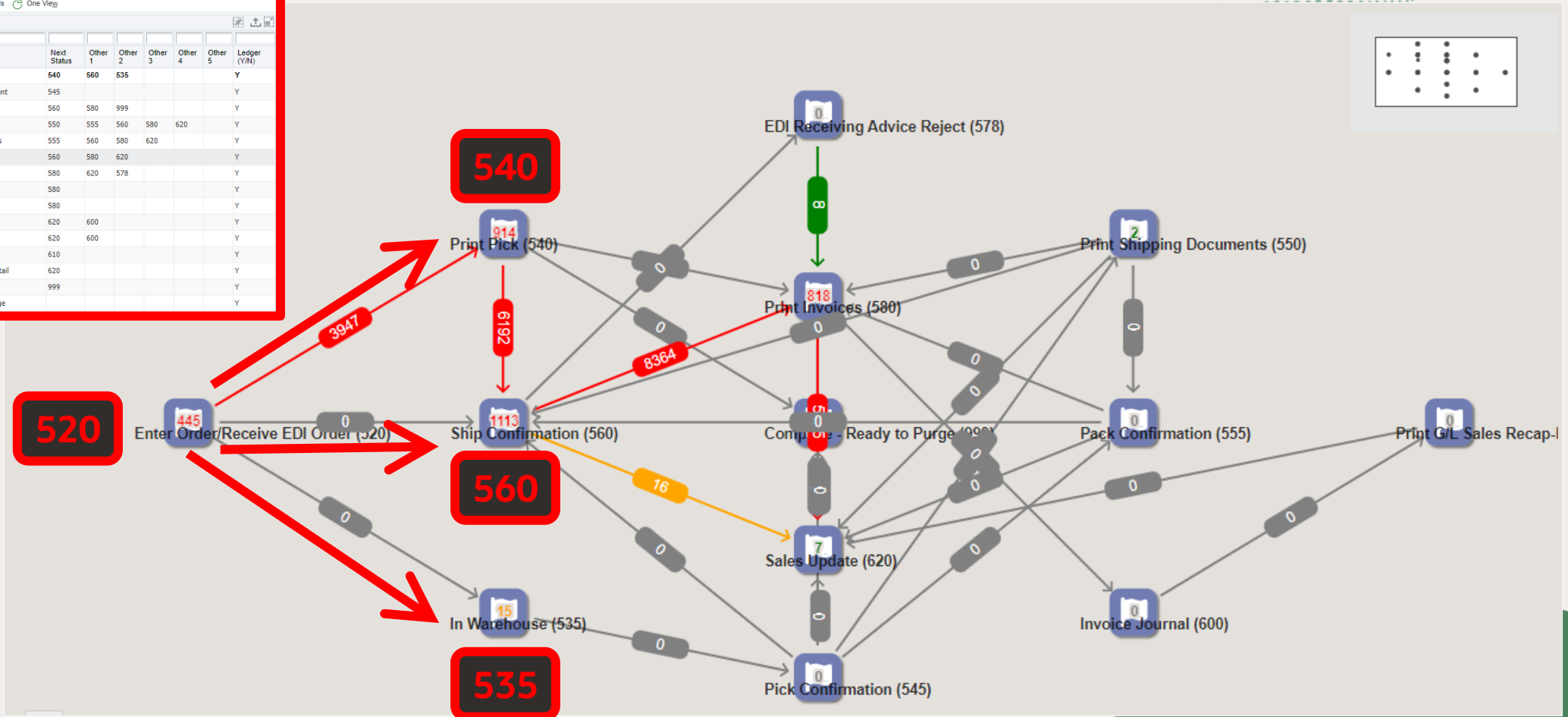
Analyze

Solve

Measure

Order Activity Rules for Sales Orders: What *could* happen

Order Type	Line Type	Last Status	Description	Next Status	Other 1	Other 2	Other 3	Other 4	Other 5	Ledger (Y/N)
<input type="checkbox"/>	SO	S	Enter Sales Order	640	660	635				Y
<input type="checkbox"/>	SO	S	In Warehouse Management	545						Y
<input type="checkbox"/>	SO	S	Print Pickalips	560	580	999				Y
<input type="checkbox"/>	SO	S	Picking Confirmation	550	555	560	580	620		Y
<input type="checkbox"/>	SO	S	Print Shipping Documents	555	560	580	620			Y
<input type="checkbox"/>	SO	S	Pack Confirmation	560	580	620				Y
<input type="checkbox"/>	SO	S	Shipment Confirmation	580	620	578				Y
<input type="checkbox"/>	SO	S	Billable Freight	580						Y
<input type="checkbox"/>	SO	S	Cycle Billing	580						Y
<input type="checkbox"/>	SO	S	Print Invoices	620	600					Y
<input type="checkbox"/>	SO	S	Print Interbranch Invoice	620	600					Y
<input type="checkbox"/>	SO	S	Invoice Journal	610						Y
<input type="checkbox"/>	SO	S	Print G/L Sales Recap-Detail	620						Y
<input type="checkbox"/>	SO	S	Sales Update	999						Y
<input type="checkbox"/>	SO	S	Complete - Ready to Purge							Y



Ingest

Model

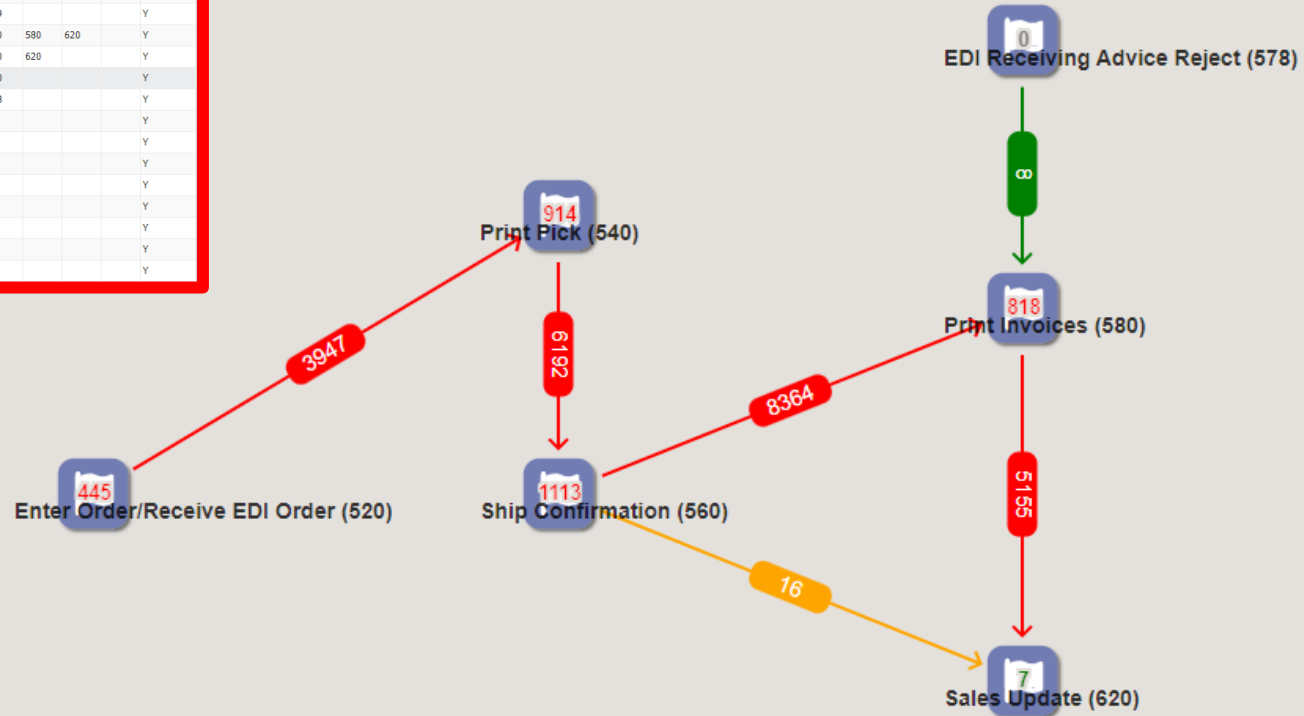
Analyze

Solve

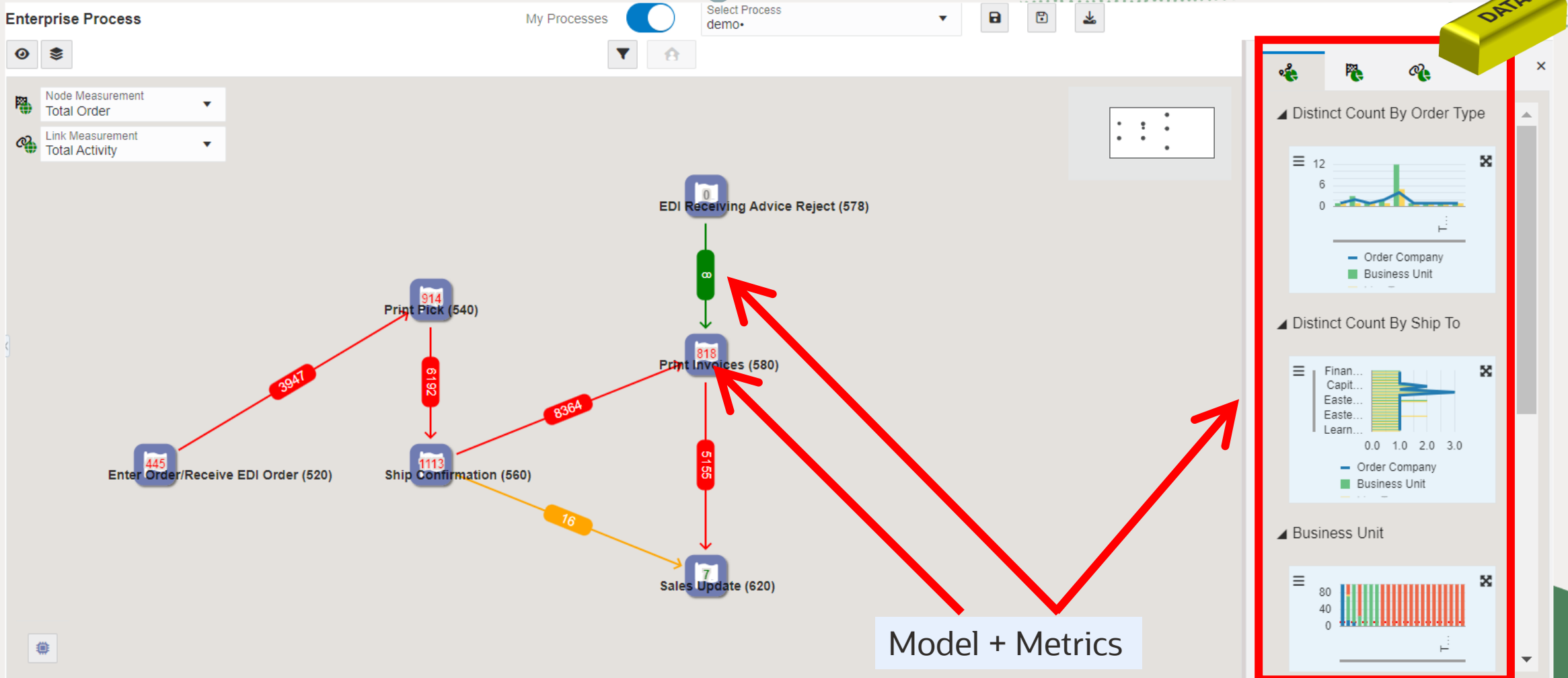
Measure

Ledger Activity Rules for Sales Orders: What *has* happened

Order Type	Line Type	Last Status	Description	Next Status	Other 1	Other 2	Other 3	Other 4	Other 5	Ledger (Y/N)
<input type="checkbox"/>	SO	S	520	Enter Sales Order	640	660	635			Y
<input type="checkbox"/>	SO	S	535	In Warehouse Management	545					Y
<input type="checkbox"/>	SO	S	540	Print Picklips	560	580	999			Y
<input type="checkbox"/>	SO	S	545	Picking Confirmation	550	555	560	580	620	Y
<input type="checkbox"/>	SO	S	550	Print Shipping Documents	555	560	580	620		Y
<input type="checkbox"/>	SO	S	555	Pack Confirmation	560	580	620			Y
<input type="checkbox"/>	SO	S	560	Shipment Confirmation	580	620	578			Y
<input type="checkbox"/>	SO	S	575	Billable Freight	580					Y
<input type="checkbox"/>	SO	S	578	Cycle Billing	580					Y
<input type="checkbox"/>	SO	S	580	Print Invoices	620	600				Y
<input type="checkbox"/>	SO	S	585	Print Interbranch Invoice	620	600				Y
<input type="checkbox"/>	SO	S	600	Invoice Journal	610					Y
<input type="checkbox"/>	SO	S	610	Print G/L Sales Recap-Detail	620					Y
<input type="checkbox"/>	SO	S	620	Sales Update	999					Y
<input type="checkbox"/>	SO	S	999	Complete - Ready to Purge						Y



Ingest → **Model** → **Analyze** → **Solve** → **Measure**



JD Edwards AI strategy

Enable customers and partners to enhance their JD Edwards processes with Oracle's investments in AI in the areas of **OCI AI/ML services including Generative AI** to accelerate business processes, **improve** user productivity and **aid** in decision making



Your Data is Your Digital Gold



AI across the Oracle Cloud ecosystem

Data Privacy and Security

Oracle AI Partners

Applications

Fusion Applications

NetSuite

Fusion Analytics

Industry Applications

JDE/AU Products

AI Services

NEW



OCI Generative AI

NEW



OCI Generative AI Agents



Digital Assistant



Speech



Language



Vision



Document Understanding

ML for data platforms



OCI Data Science



AI in Oracle Database



MySQL HeatWave Vector Store



OCI Data Labeling

Data

AI infrastructure



Compute bare metal instances and VMs



OCI Supercluster with RDMA networking



Block, object, and file storage; HPC filesystems

OCI Document Understanding



- Gain pretrained and customizable models to analyze document content
- Deploy text recognition, table detection, document classification, and key-value detection capabilities as needed
- Benefit from fully managed model infrastructure
- Expect complete integration with OCI Data Labeling for simplified data labeling
- Use cases
 - Processing of Invoices/Receipts in Procure to Pay



OCI Generative AI

The screenshot shows the OCI Generative AI console overview page. On the left, there is a navigation menu with options: Overview (selected), Playground, Dedicated AI clusters, Custom models, Endpoints, Scope, and Compartment. The main content area is titled 'Generative AI overview' and features a dark banner with the text 'Power your apps with large language models and generative AI'. Below this, there are three metrics cards: 'Dedicated AI clusters' with a value of 7, 'Custom models' with a value of 3, and 'Active endpoints' with a value of 12. To the right of these metrics is a 'Resources' section with links for 'All documentation', 'Rest API reference', 'Workshops', 'Tutorials', and 'Pricing'. Below the metrics is a 'Get started' section with a 'Go to playground' button and a 'Playground' card. At the bottom, there are three cards: 'Dedicated AI clusters', 'Custom models', and 'Endpoints', each with a brief description of their function.

- High quality pre-built models from Meta and Cohere to meet your business needs with minimal effort
- Customize models to meet your need
- Fully hosted inside OCI. No cross-region or cross-cloud communication
- Private and secure. Oracle does not send customer data to Cohere or Meta.
- Use Cases:
 - Document summarization
 - Information retrieval using Retrieval Augmented Generation (RAG) agents

MANUFACTURING

ENSURE DESIGN ORGANIZATION SIMULTANEOUSLY

PRODUCTION

OUTPUTS

DATA

PURCHASING

SYSTEMS

PROBLEM

MUST

FACTORY

SUB-ASSEMBLES

NEEDS

ERP

QUANTITIES

SAFETY

LEADTIME

PRODUCTS

ITEMS

MRP

OUTPUT

DUE

BILL
MADE

PURCHASE

PARTS

LIKE
RECORDS

EXAMPLE

DATE
STOCK

ORDER

INVENTORY

SYSTEM

PLANNING

INTIGRITY
FINANCIALS
INDUSTRY LEVEL
MASTERBOM
RESOURCES
NEW
POSSIBLE

MAINTAIN

NEW

EVEN AVAILABLE

COMPONENTS

ABLE

STANDARDS

PURCHASE

SCHEDULING

REQUIREMENTS

SUPPLIER

FUTURE

SCRAP

ENTERPRISE

QUANTITY

INCLUDE
ORDER

HISTORY

YIELD

MAKE

MATERIAL

RECOMMENDED

TIME

DEMAND

MANAGEMENT

SCHEDULE

MONEY

PLAN

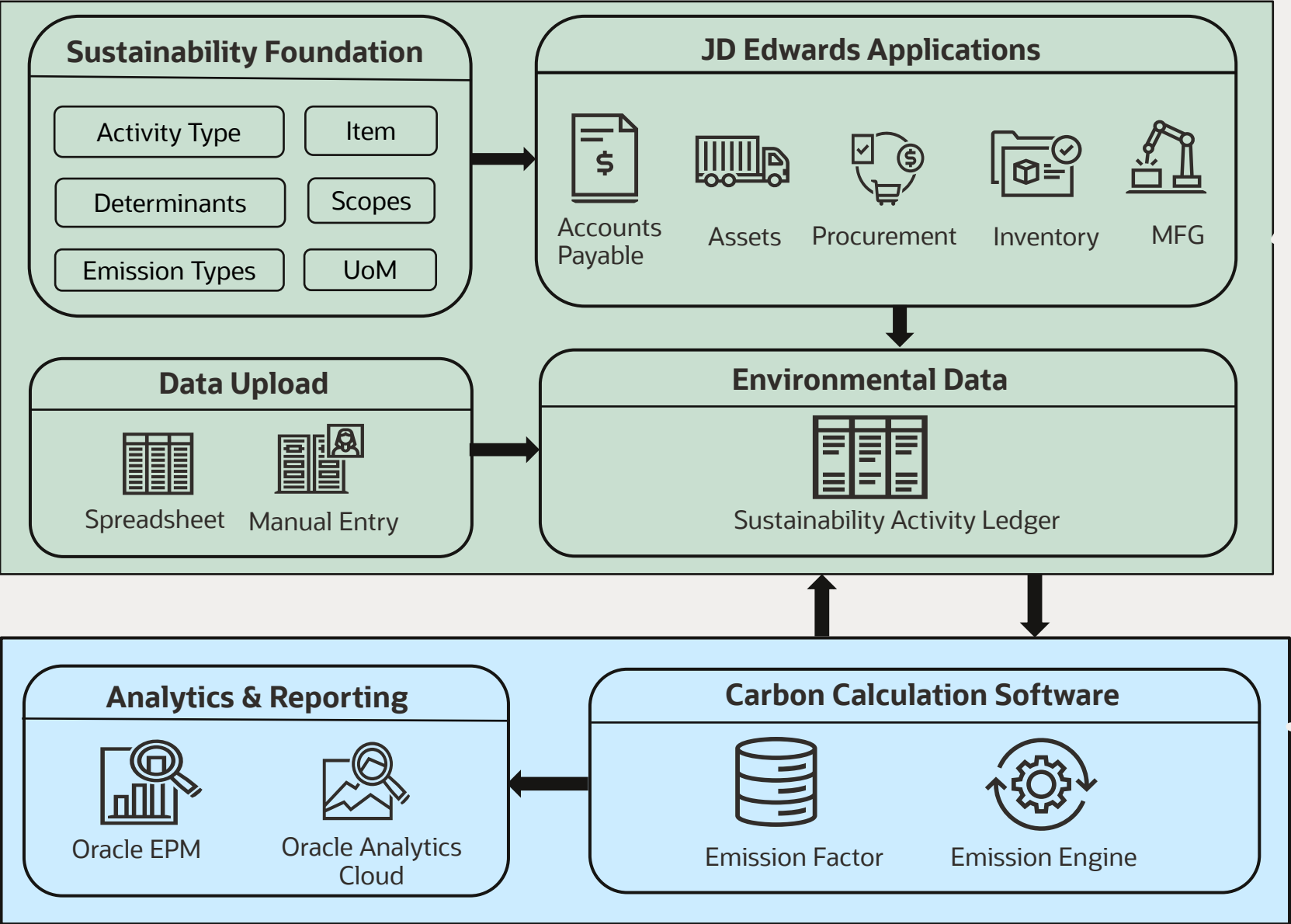
ESG: Environmental Governance

Simplify and Streamline the Environmental Data Collection Process



Sustainability Framework Solution: High Level Architecture

JD Edwards
Sustainability
Framework



Carbon
Calculation &
Reporting



Stay Connected



OracleJDEdwards



JD Edwards Professionals
JD Edwards Partner Group



Oracle JD Edwards



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My Oracle Support



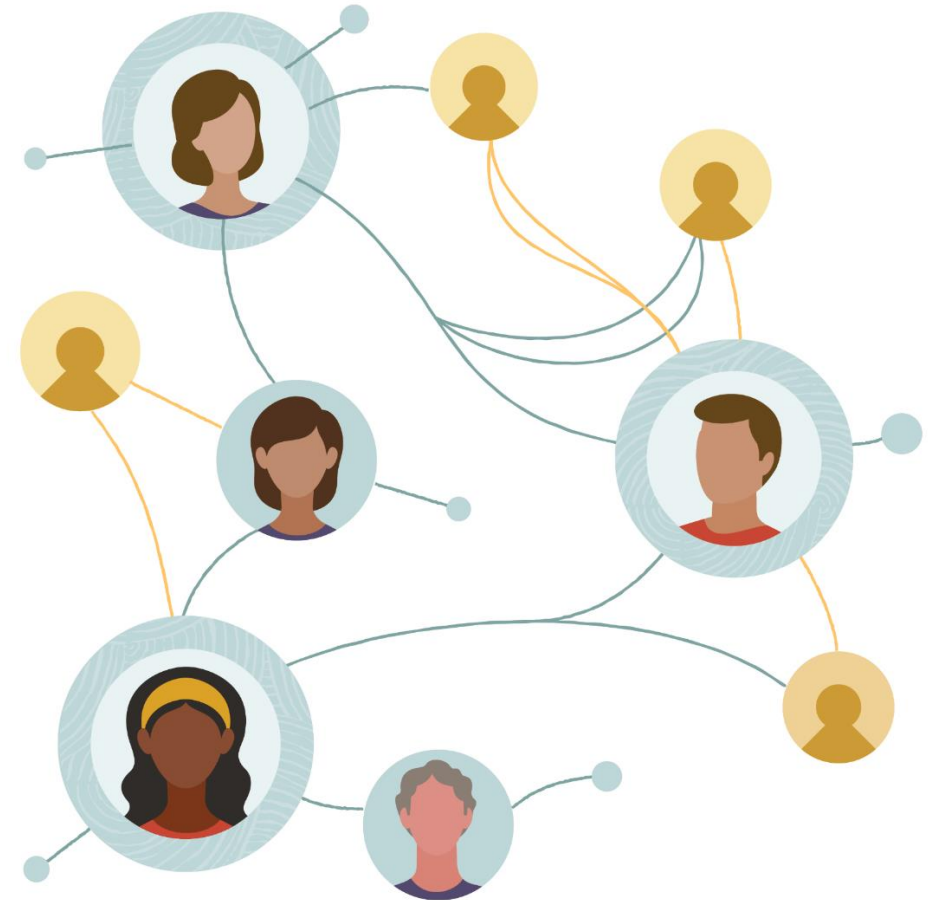
Quest Oracle Community



LearnJDE



The JDE Connection



Thank you

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ORACLE