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Oracle JD Edwards Product Update

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Oracle

June 11, 2015

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DE SOLUTIONS ORACLE

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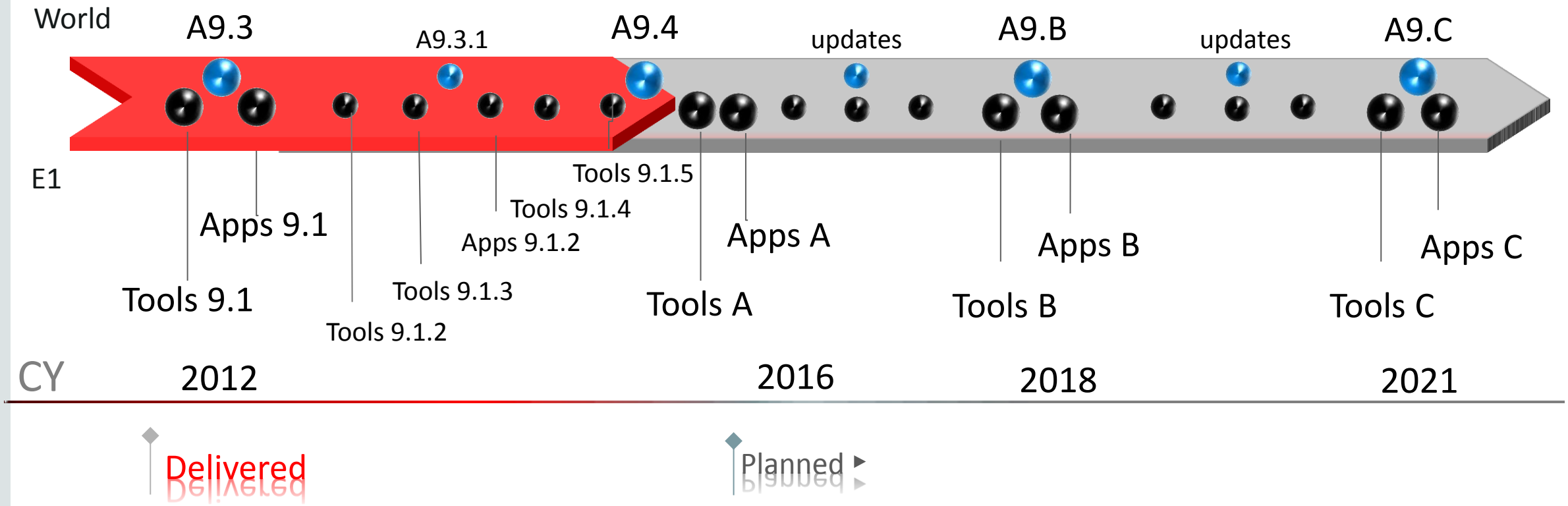
JD Edwards Planned Product Roadmap

Planned



As of April 28, 2015

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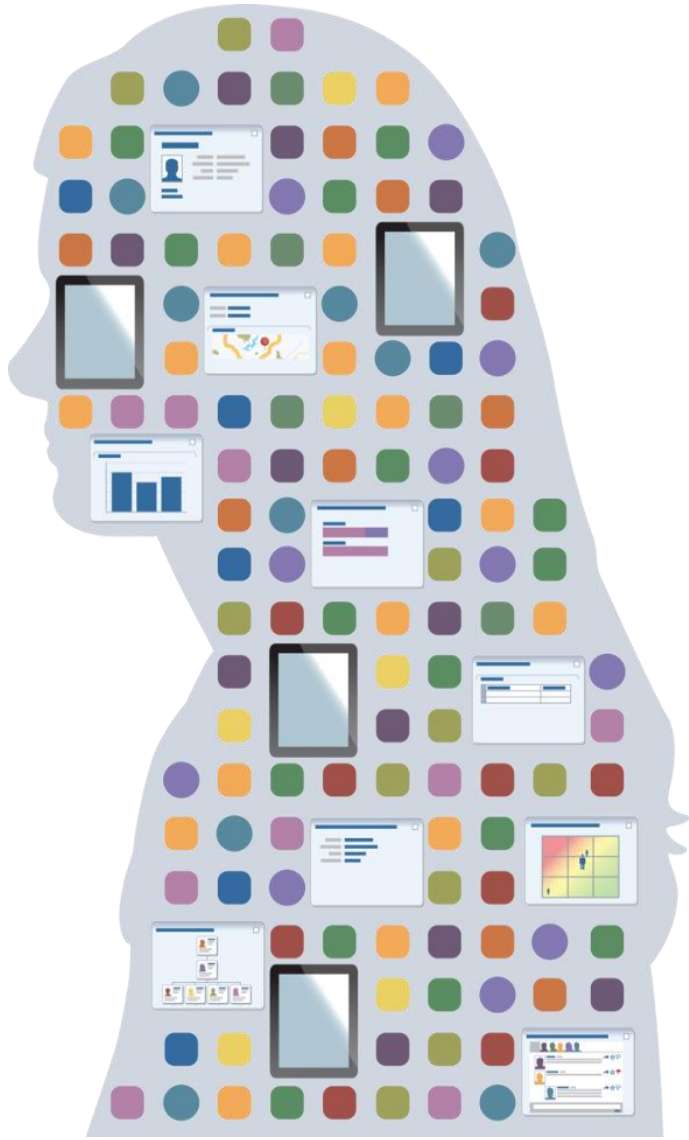
One Application with Optimized Uis

UI optimized for different types or Users and Devices

- ✓ Deliver out of the box UIs for browsers, SmartPhones and Tablets which have the best user experience for ERP
- ✓ Deliver a modern platform to extend the User Experience
- ✓ Delight our customers by providing a purpose built user interface on a device that's most appropriate to their task and role



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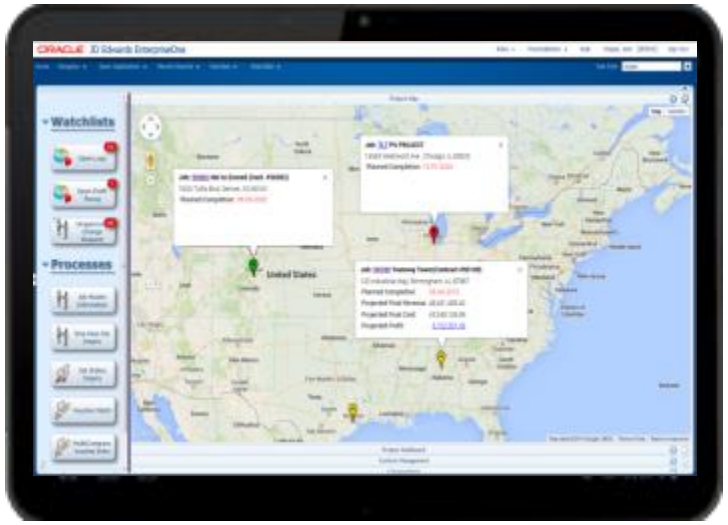
Using the right UX for the right task

Consumer is used to: Choice of Laptop, Tablet or Smartphone

- Cross Browser
- Power User
- Complete business processes



- Mobile worker
- iPad hybrid
- Complete business processes

- Mobile worker
- Table and Smartphone
- Task based
- Companion Apps

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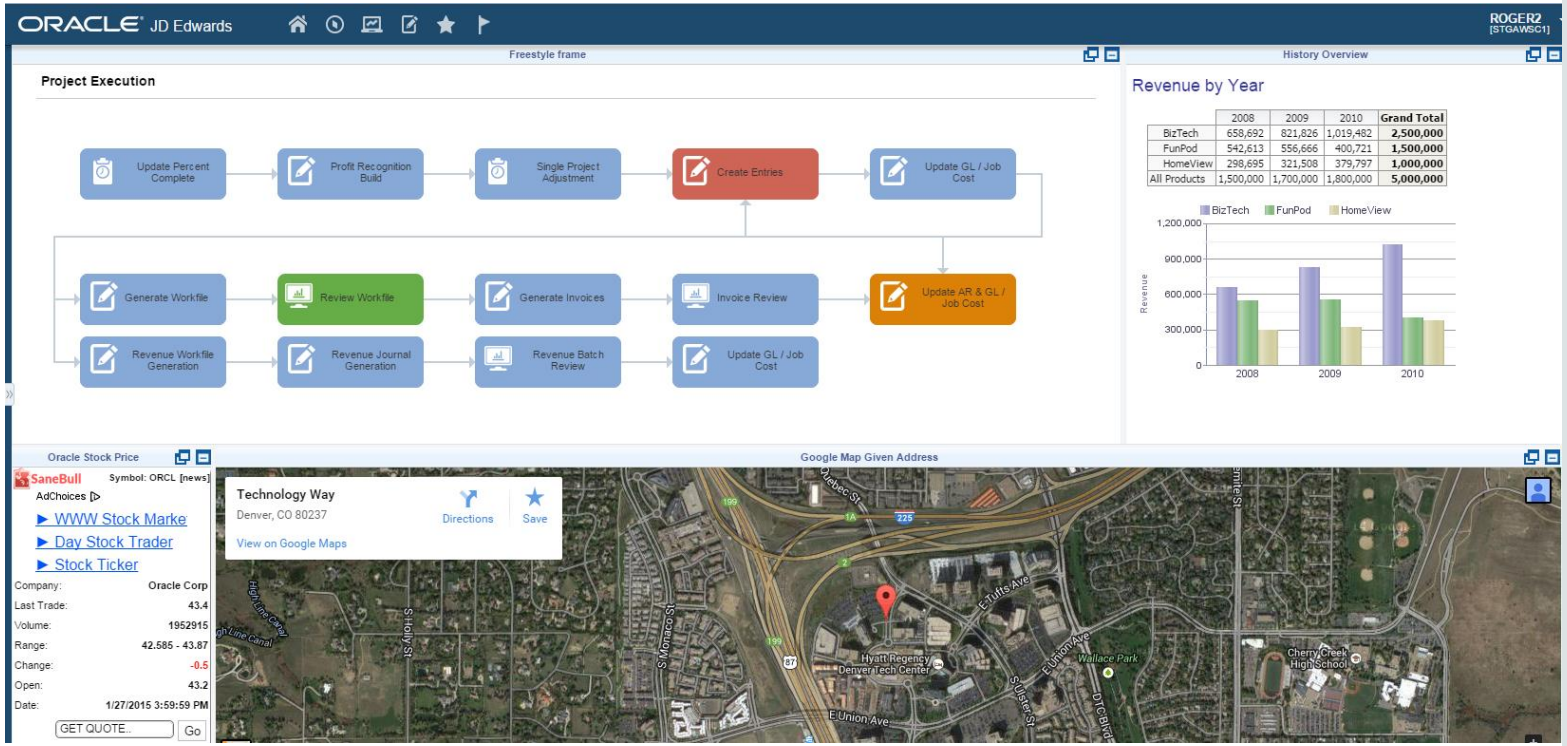
Landing Page Composer

Transforming the creation of pages

Research

- Empower Users to create pages
- Personalize Pages with JD Edwards or external content
- Build Pages for existing tasks and task views
- Integrated with E1 Security



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Oracle and JD Edwards Mobile Solution

MOBILE APPS

Oracle, extended, or new

MOBILE PLATFORM

native, multi-device, disconnected

MOBILE SECURITY

container, controls, app store

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Mobile Enterprise Applications (84 Apps today)

Solutions Available Today

Equipment Maintenance

Field Service

Purchasing Approvals

Expense Approvals

Health & Safety

Contact Lookups

Project Management

Inventory and Order Management

Financial Batch Approvals

Expense Entry: New

Custom Development

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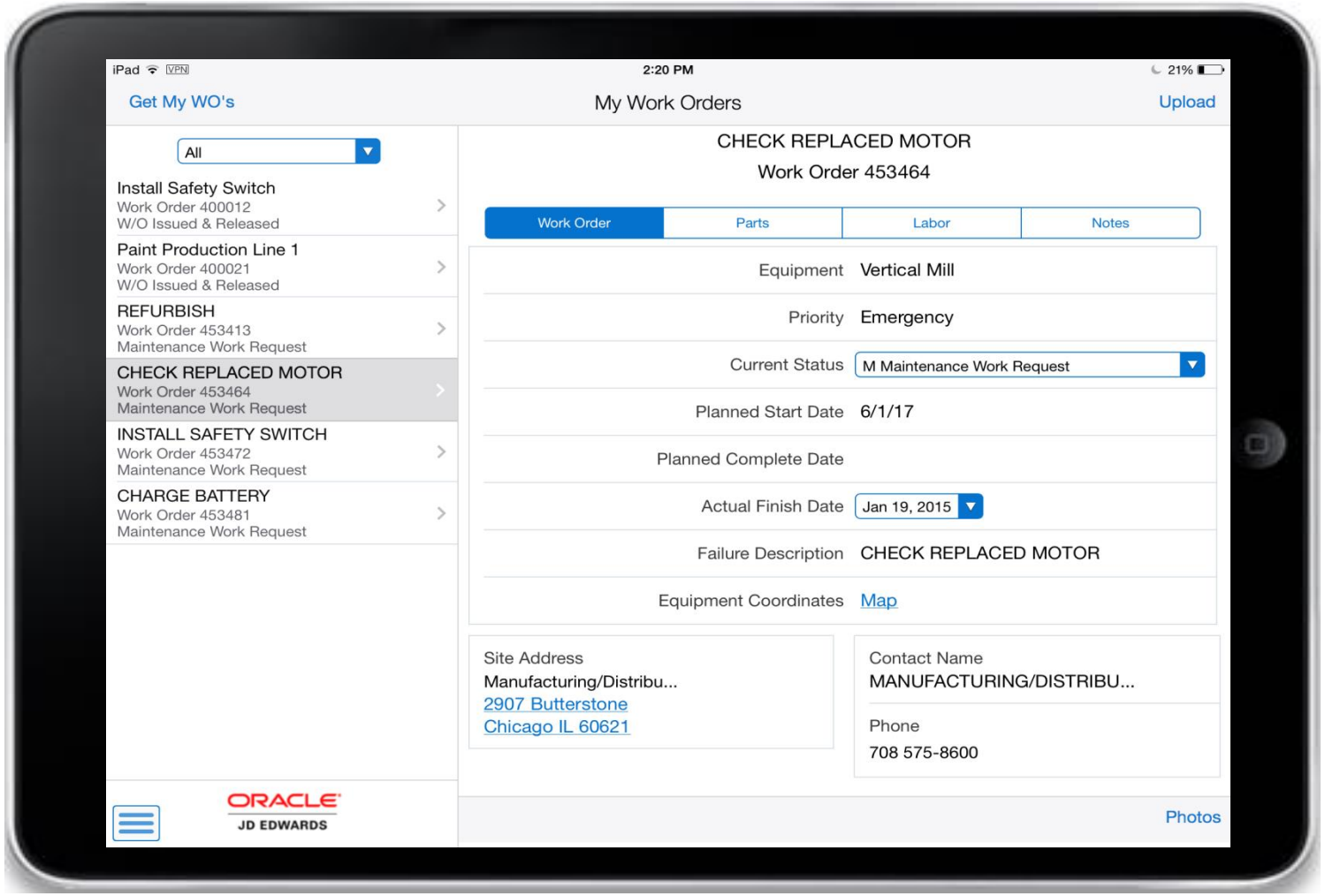
JD Edwards Disconnected Mobile Applications

GA April 2015



- Based upon Oracle Mobile Application Framework (MAF)
  - Encrypted SQLite database
- Enable disconnected mode for existing or new apps
- Simple user experience

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Sales Order Entry Tablet

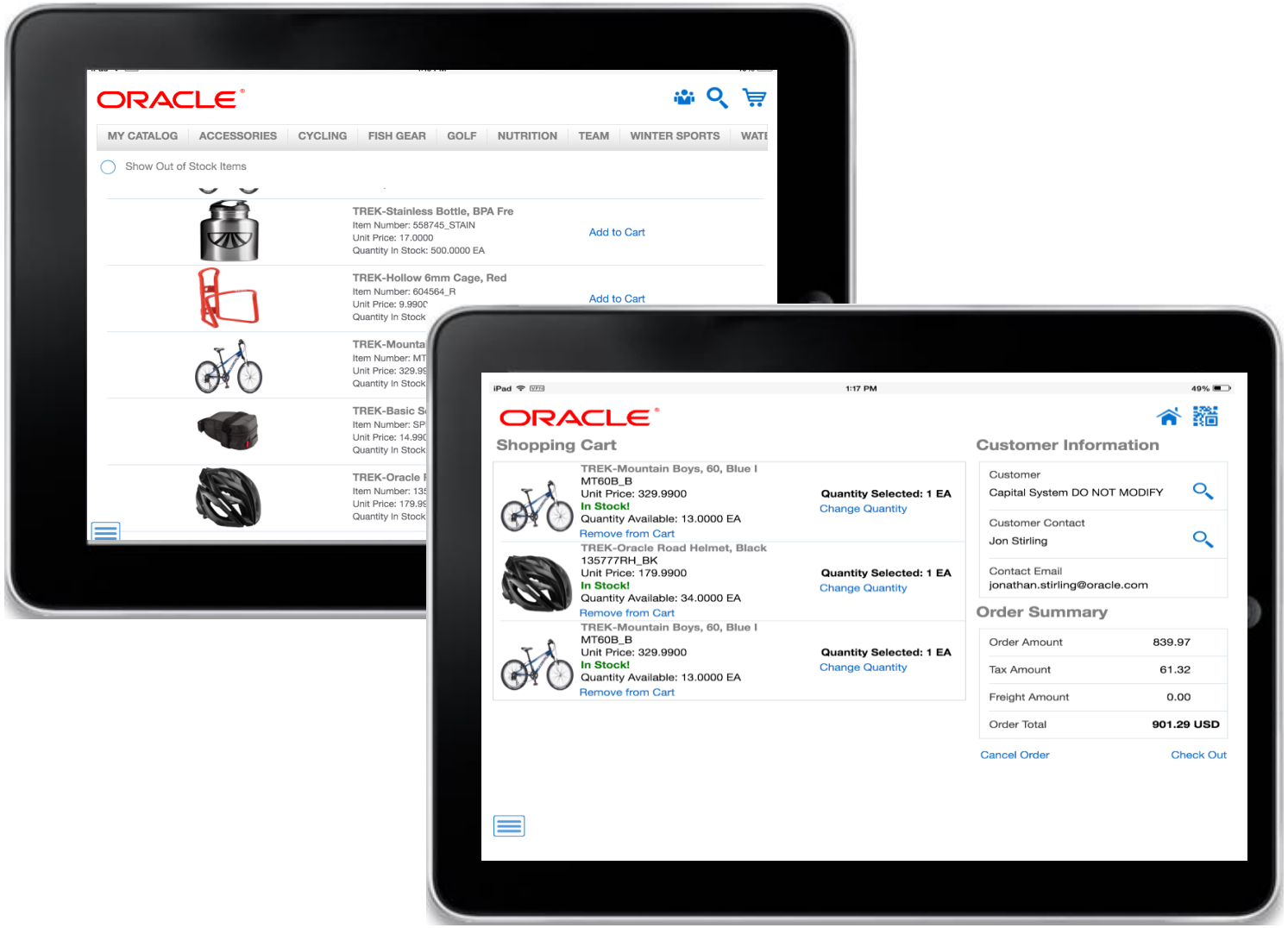
GA April 2015

Who is it for?

- Industrial counter sales
- Field sales

Capabilities

- Multiple payment methods
- Product catalog
- Barcode scanning
- Shopping cart & checkout
- Extensible



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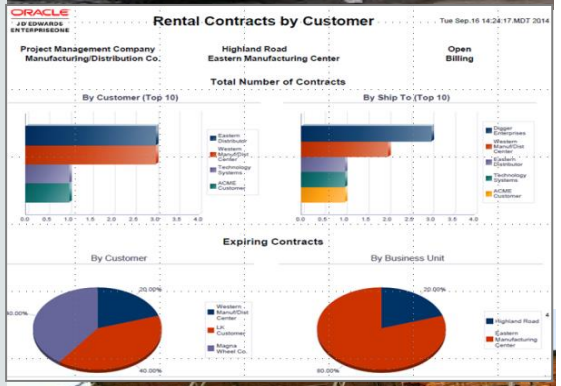
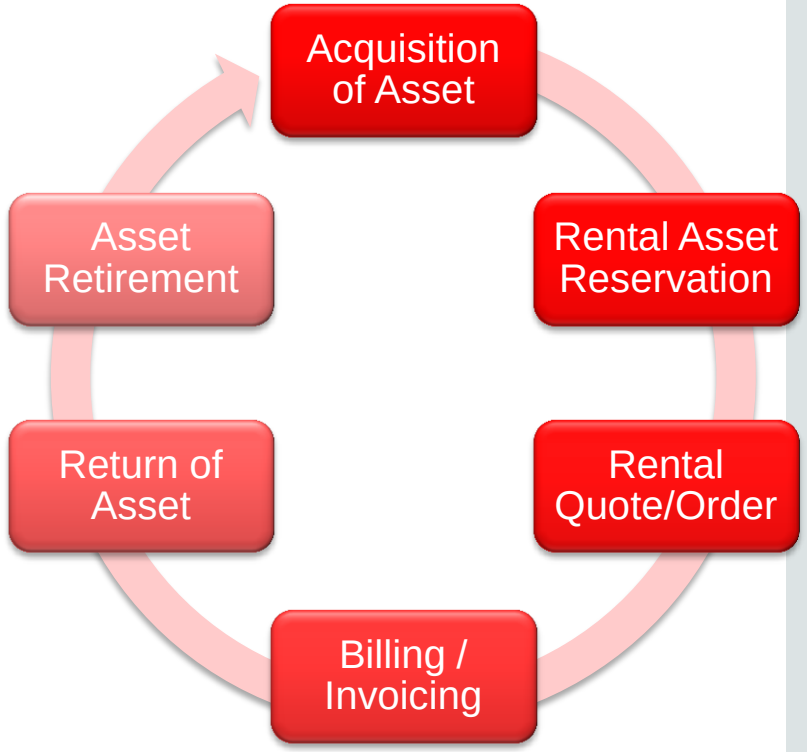
JD Edwards Rental Management



For businesses offering goods and services on a rental basis

- Rental Contract
- Rental Availability
- Rental Reservations
- Counter Rentals: sales order to invoice
- Project Driven Rentals: long term through Service Billing
- One View for Rental Management operational analytics



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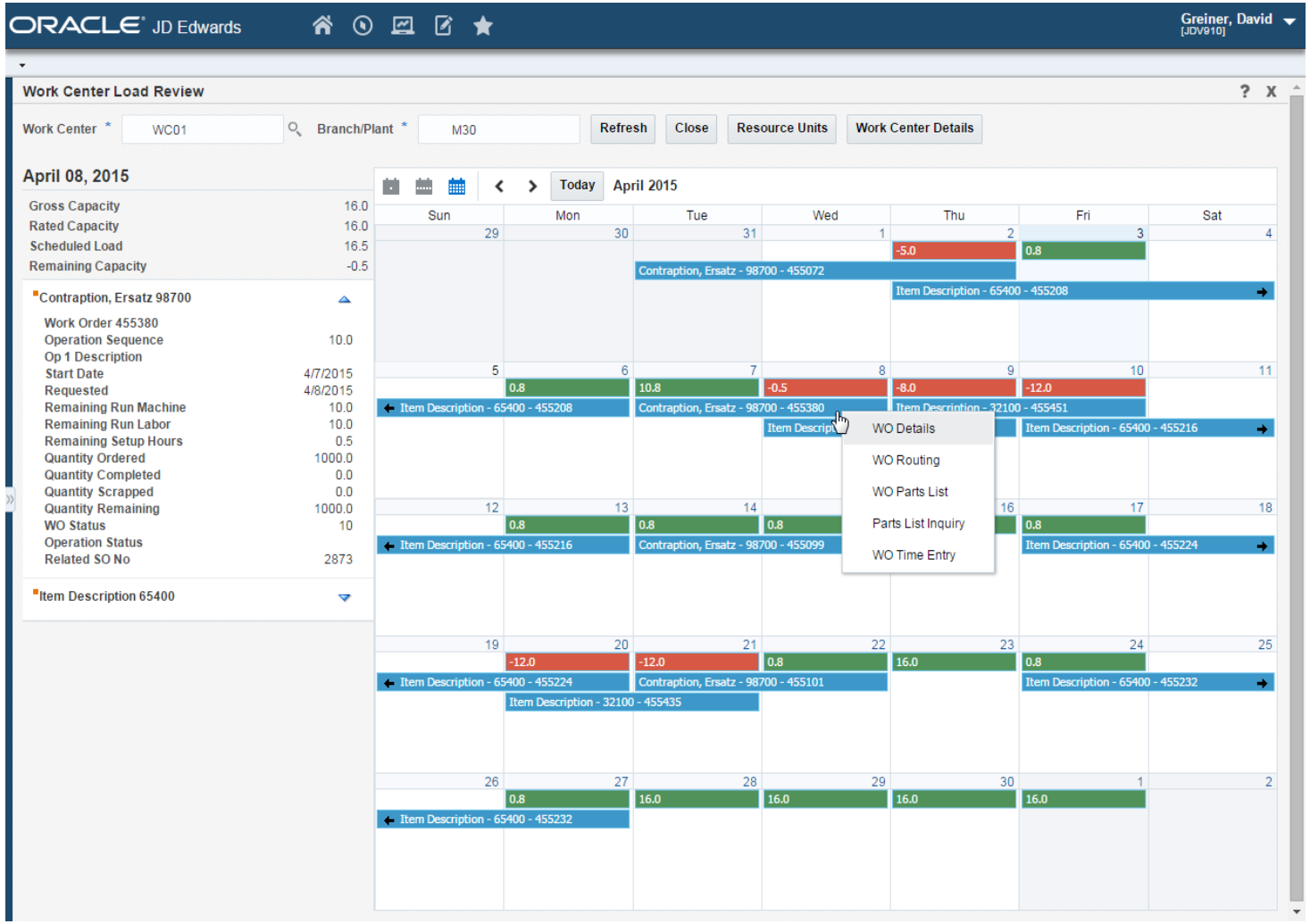
Work Center Load Review Calendar

Providing a Modern User Experience for Production Schedulers

GA April 2015

- Leverages new technology to provide a simplified, modern user experience
- Graphically view load for any work center in a calendar view
- Easily view additional critical information and work center capacity
- Intuitively drill into additional details to make schedule adjustments



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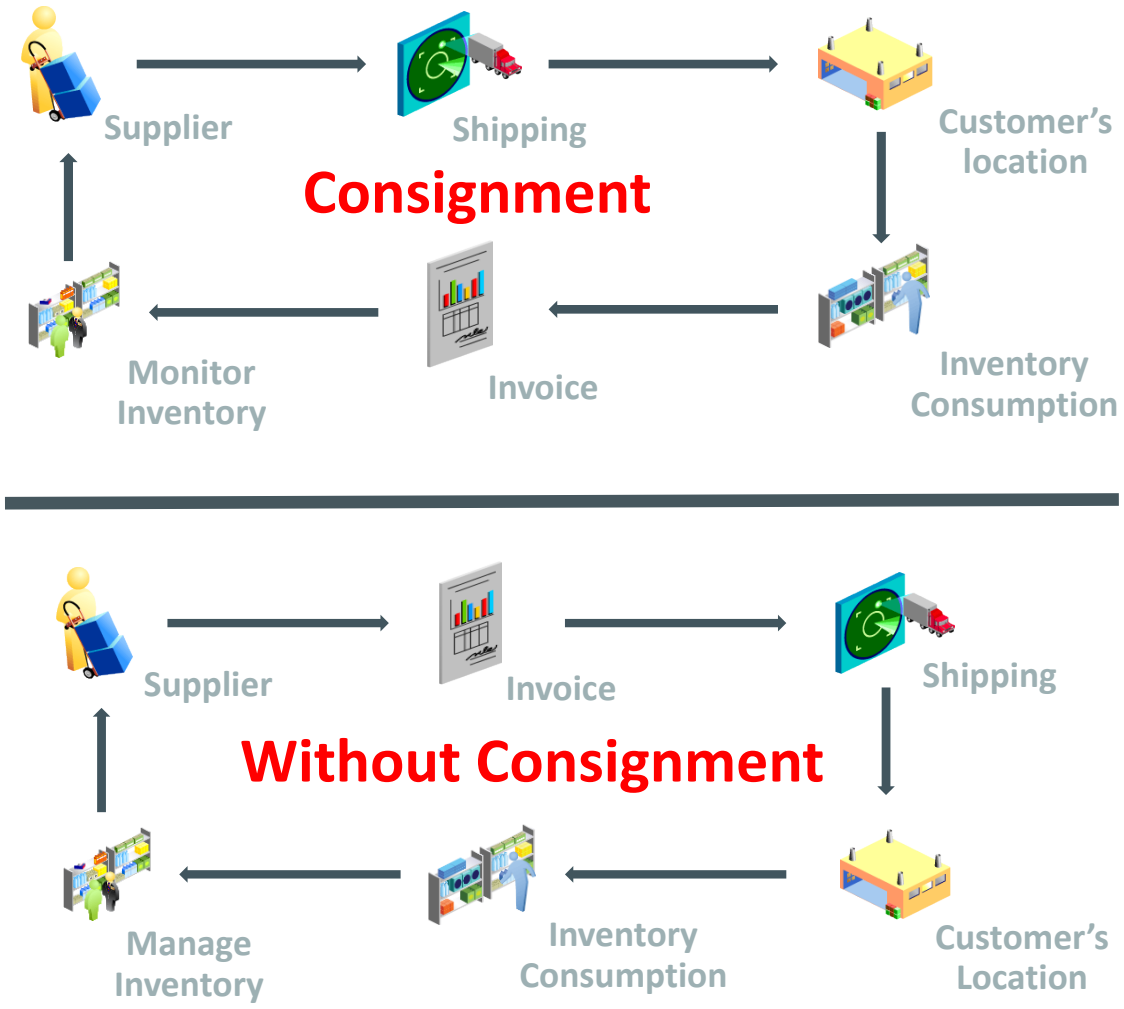
Outbound Inventory Management

Planned

- Core Solution Components
- Manage Customer Agreements
- Order Creation & Replenishment
- Receipt Acknowledgement
- Consumption Reporting
- Invoicing
- Returns



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Project Forecasting

Minimize project cost and scope increases

Planned

- Real-time visibility of project financials (budgets, actuals, open commitments, change orders, forecasted remaining work, estimate at completion)
- Accurately track remaining project work by project task/phase (remaining quantities)
  - Remaining detailed labor tasks
  - Remaining material
- Accurately assess remaining project costs through current/forecasted unit rates

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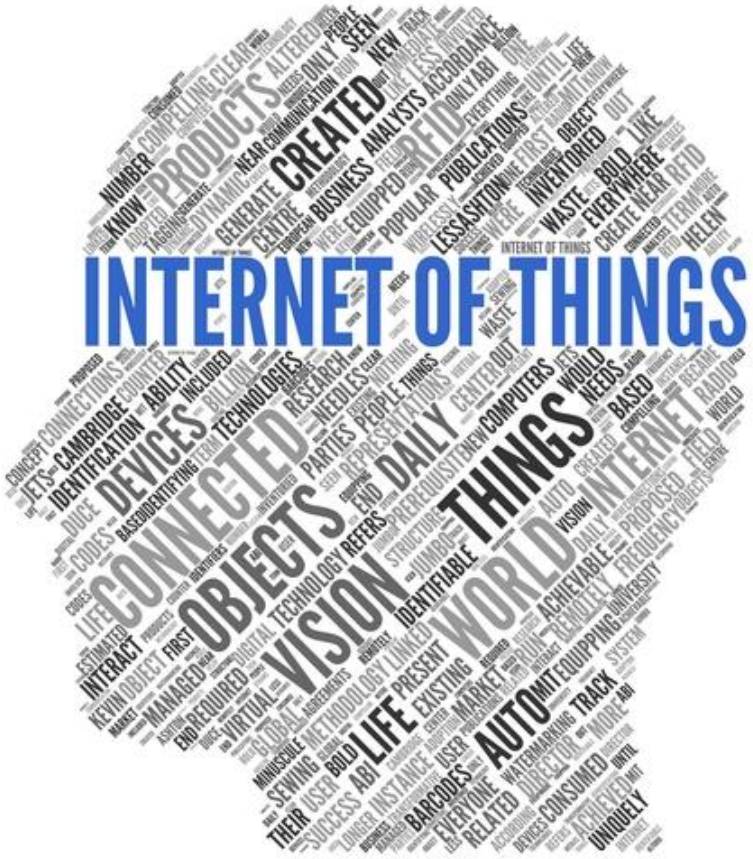

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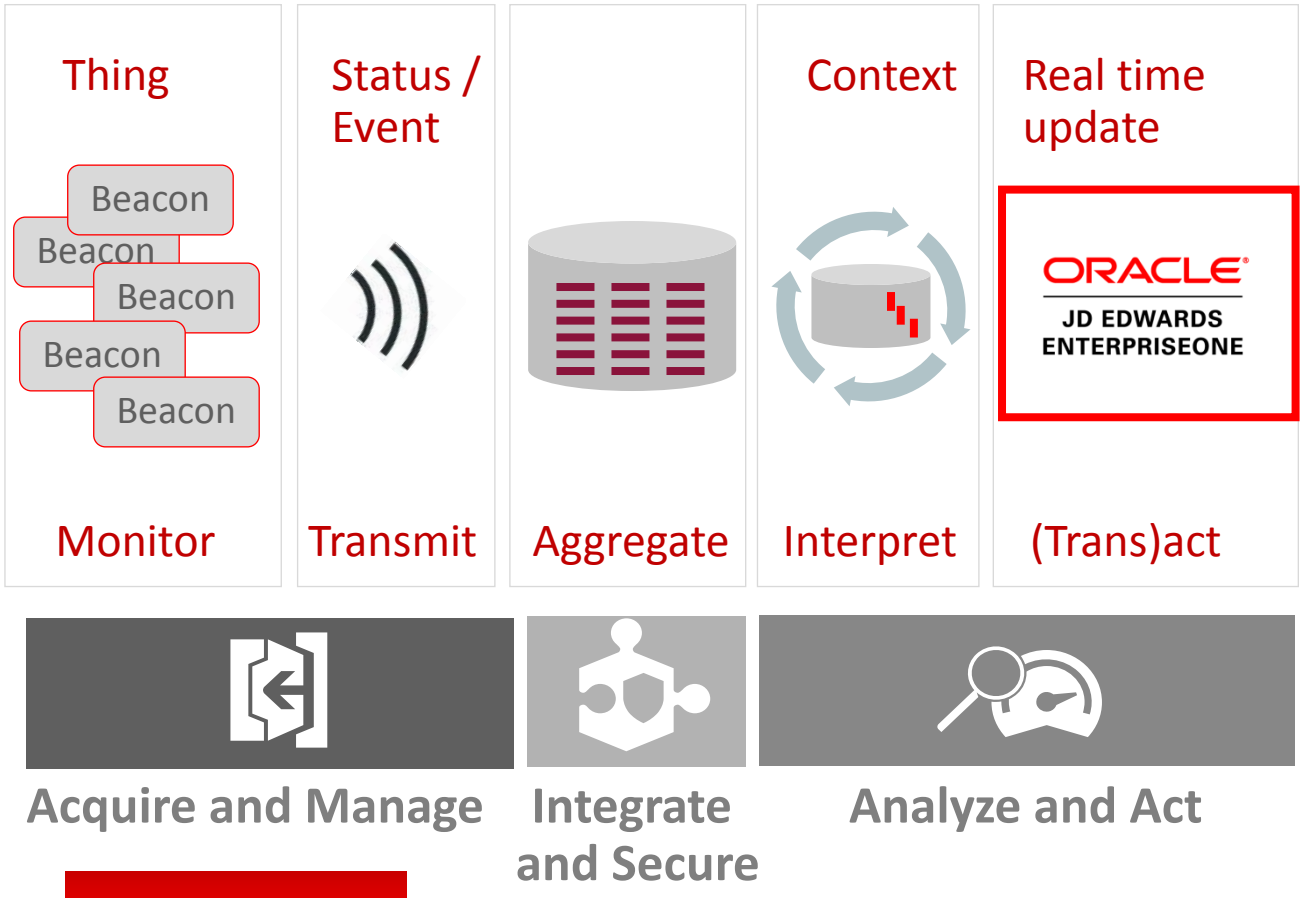
Internet of Things Lifecycle

Planned



IoT is the connection of machines, assets, and people to the real time enterprise.

Natural fit for JD Edwards customers to further automate business processes

JD Edwards role

- Contextualization: Input from devices takes on JDE “meaning”
- Filtering: Rules engine sifts out the noise
- Action: Mapping between an event/condition/state to an action

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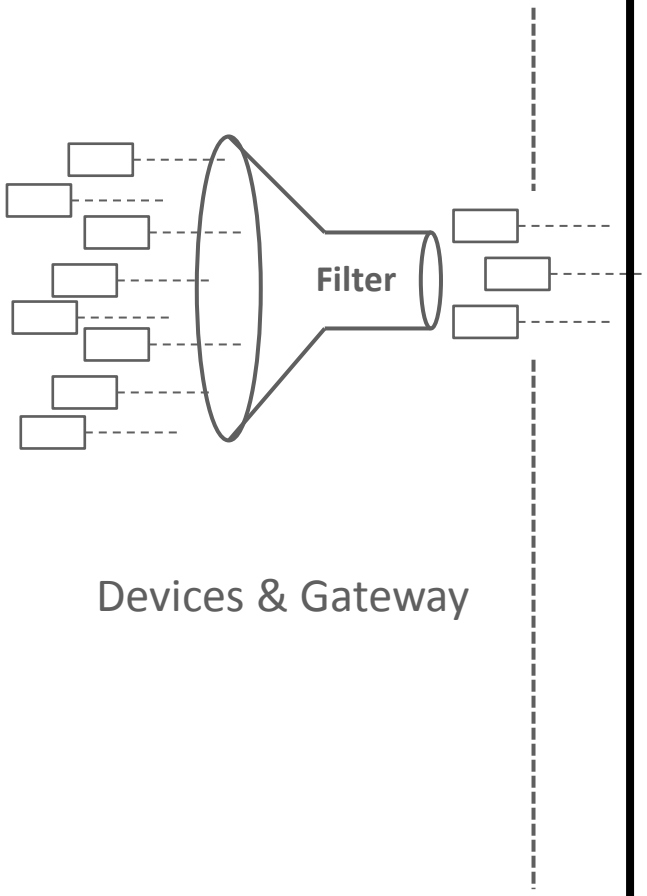
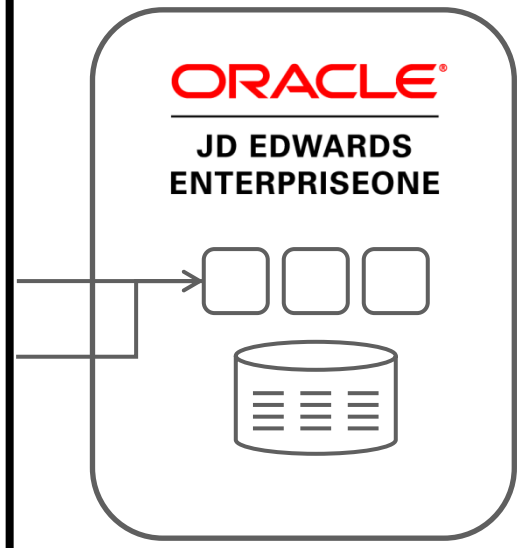
JD Edwards EnterpriseOne IoT Roadmap

Planned



What happens in here?

- **Contextualization:**
  Input from devices takes on “meaning”
- **Filtering:**
  Rules engine sifts out the noise
- **Action:**
  Mapping between an event, condition, or state to an action



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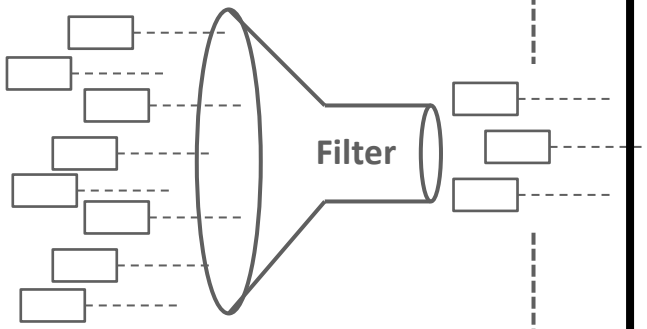
JD Edwards EnterpriseOne IoT Roadmap

Planned

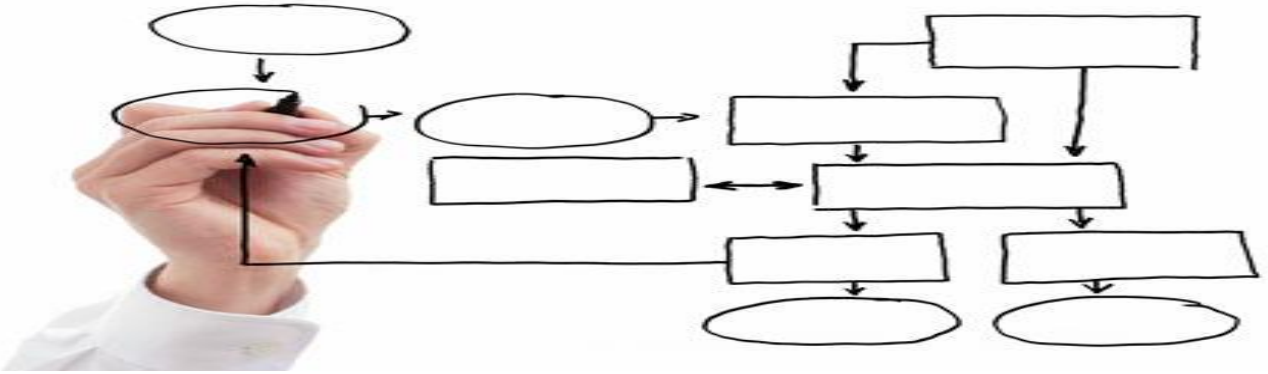


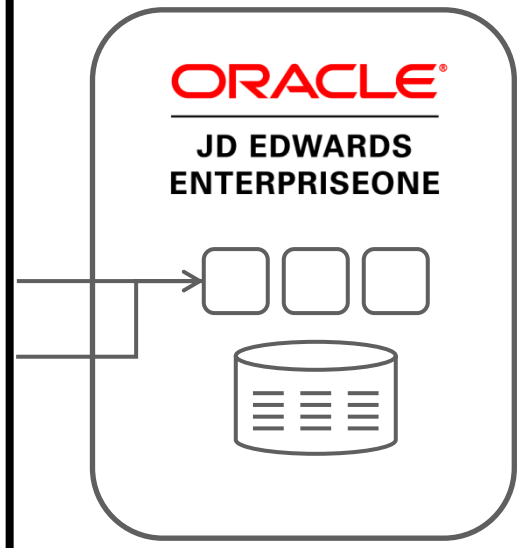
Devices & Gateway

Who Does this?

Business Analyst! (not the Java geek)

- Intimate knowledge of the business
- Expertise on identifying critical conditions and events
- Knows what to do about it





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Capabilities and Considerations

"Move with us to the Left"

Configuration

- Processing Option
- User Defined Codes
- Category Codes
- System Constants
- Versions
- Workflow config

Personalization

- Pages
- Café One
- Queries
- One View Reports
- One View Watch List
- Form layout

Customization

- Table Design
- Business View Design
- Form Design
- Business Logic
- Workflow Design
- Batch Design
- Mobile Extensions or new

Integration

- Web Service
- Real time event
- Batch files
- Middleware (SOA)

Level of effort: Low
Impact on Upgrades: Low

Level of effort: Low - High
Impact on Upgrades: Medium - High

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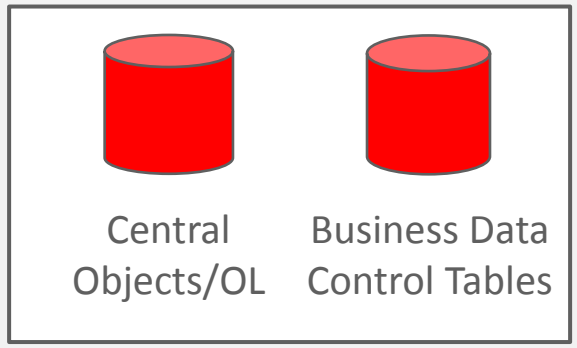
Introducing:
Simplified JD Edwards EnterpriseOne Upgrade

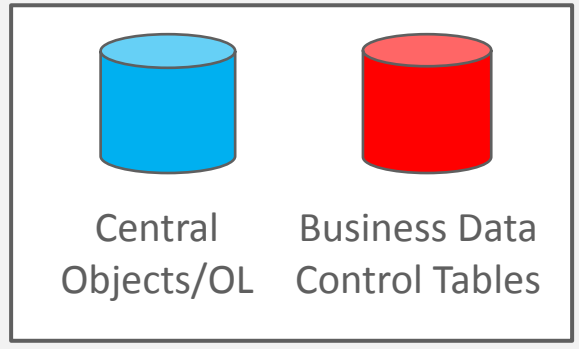
Planned

Current Upgrade Method

8.12 → **9.1**

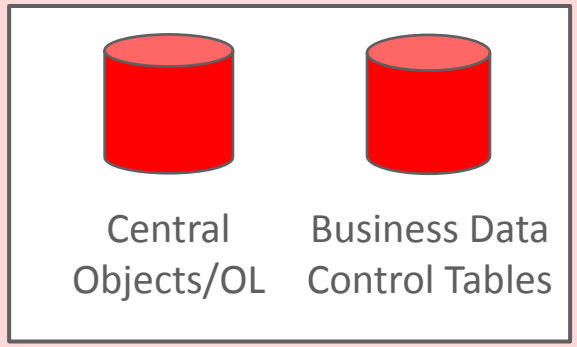


- Complete set of new (9.2) objects
- *Task*: merge **ALL** modified objects in 8.12 instance to 9.1

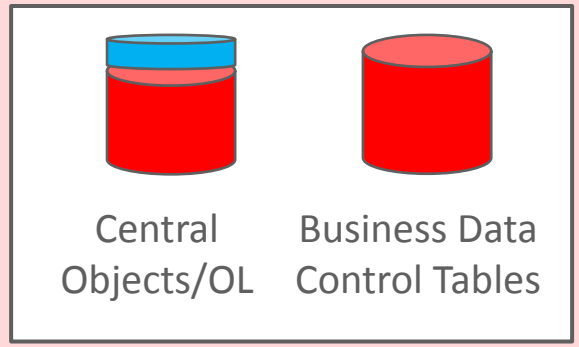


Planned Upgrade Method

9.1 → **9.2**



- Simplified upgrade as an uplift
- Only changed objects from 9.1 to 9.2
- *Task*: merge **ONLY** modified objects in 9.1 instance **also** changed in 9.2



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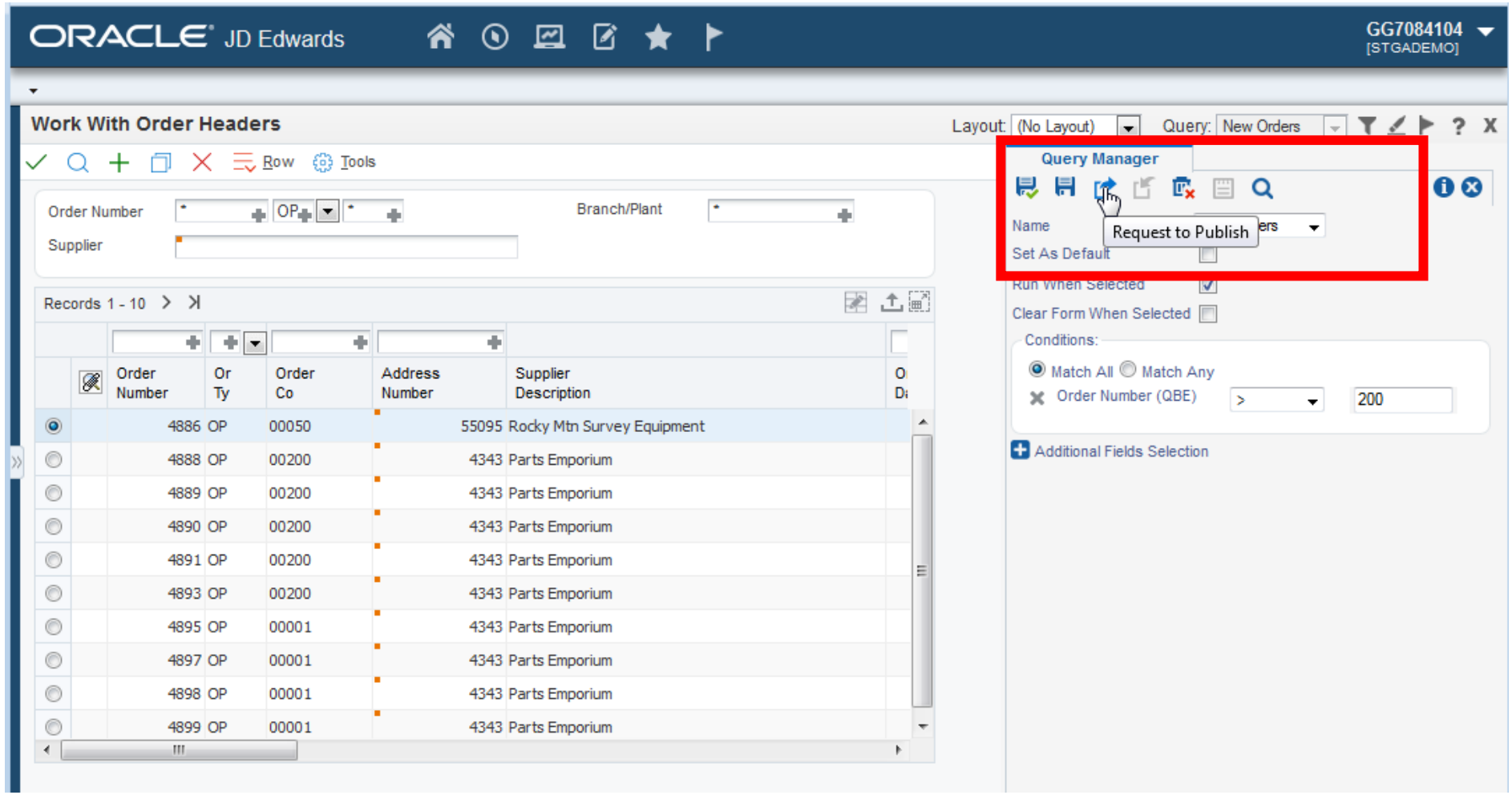
Futures: Management for User Defined Objects

Planned

Café One, Queries, Pages, Grid Formats, One View Reports and Watchlists

Key Features

- End User requested publish and approval
- Transfers between environment
- Package and delivery
- Standard Role based Security across UDOs
- Real-time availability



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Real Time Financial Reconciliation

From Batch to Real-Time

- Batch financial integrities re-imagined as interactive applications
- Watch lists provide real time visibility
- No more PDF! Reduce time to resolve and increase quality by working exceptions interactively
- Significantly reduce your time to close
- Faster re-organizations
- Why wait till month end..reconcile daily!

https://www.youtube.com/watch?v=UTRh06d6Qxg

Real Time
Accounts to Business Units
Transactions to Account Master
Account Balance w/out Account Master
Transactions to Batch Header
Companies by Batch out of Balance
Batches out of Balance
Companies out of Balance

122x

120 Million Ledger Lines

From 12 hours to 6 minutes

With Oracle Database In-Memory

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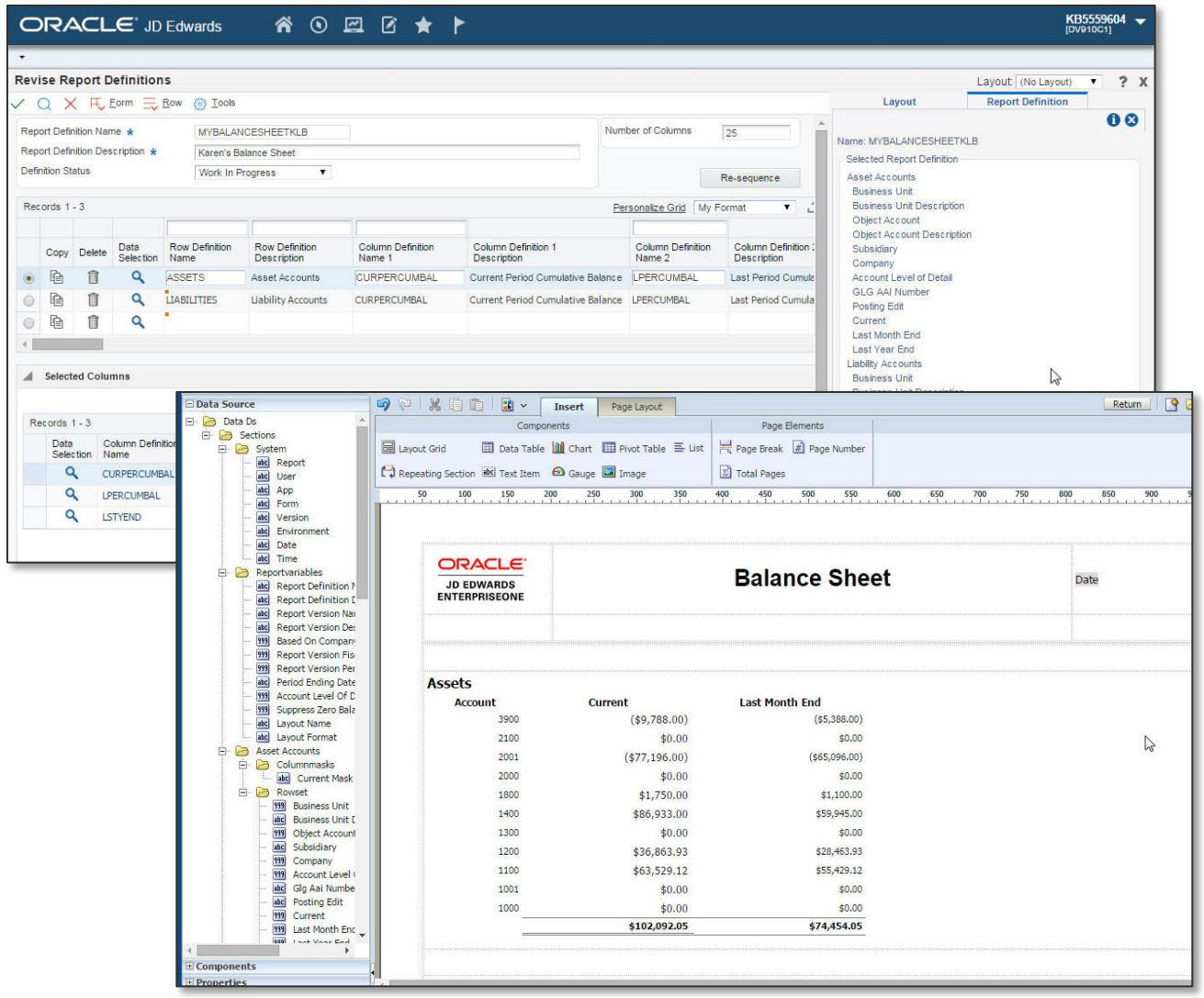
One View Financial Statements

Planned

Enhanced User Experience

- Easy to use feature for creating, maintaining, and running Financial Statements
- Easily use One View Foundation technology for formatting and rendering your Financial Reports
- Financial Statements available over your real time financial data
- Complements the One View for Financials operational reporting capabilities



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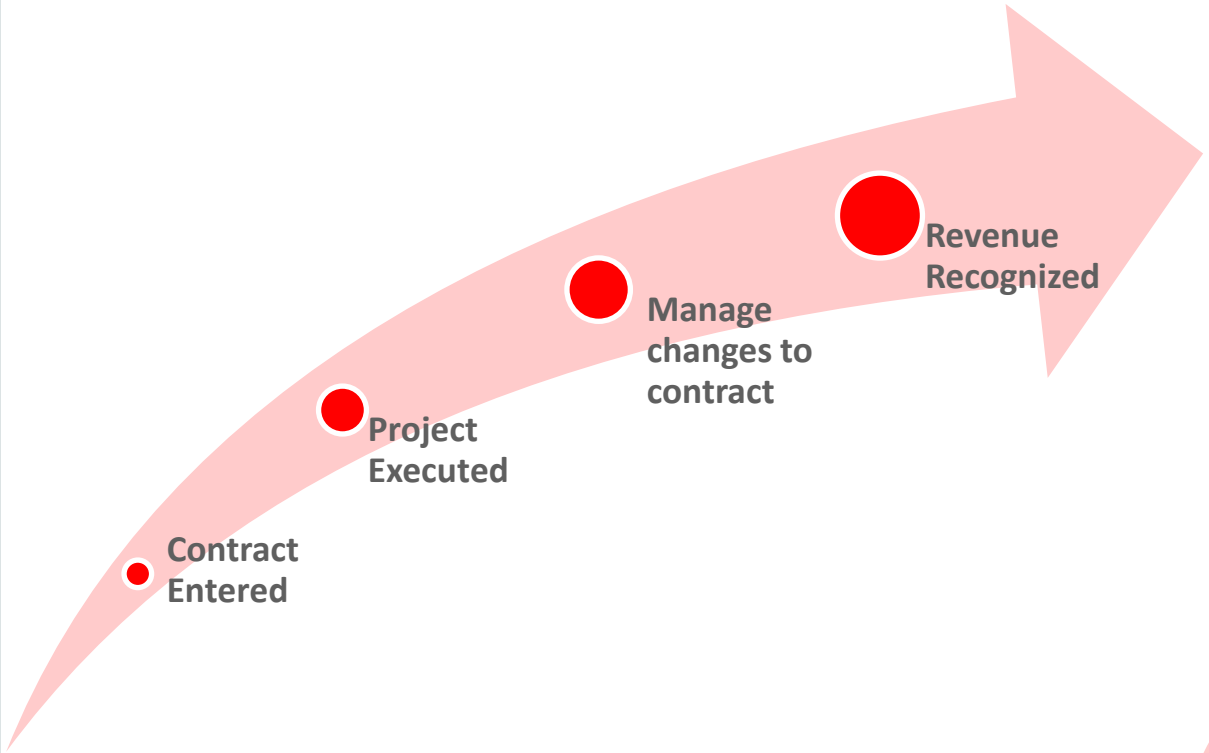
FASB/IASB Revenue Recognition

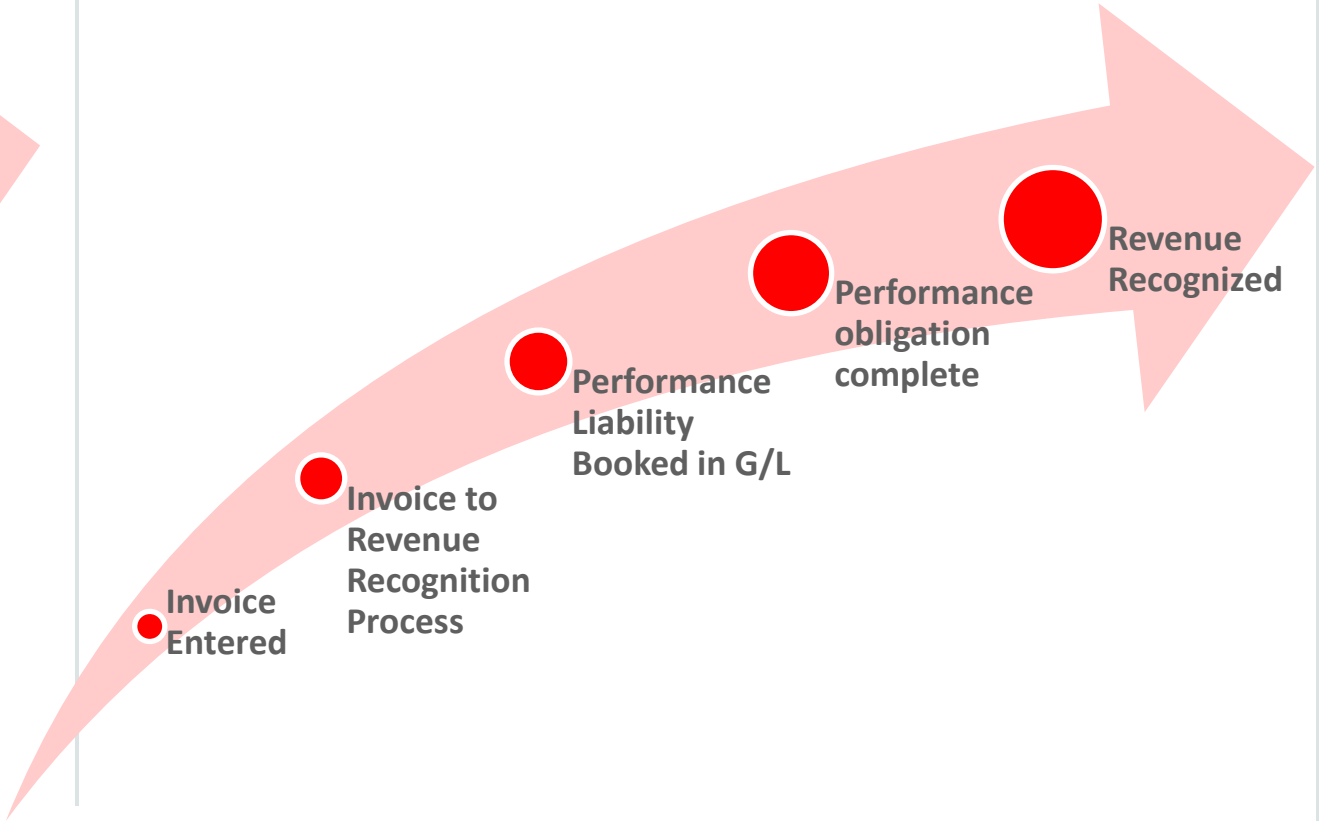
Support for Global Standard

Planned

- Contracts Revenue Recognition



- Receivables Revenue Recognition



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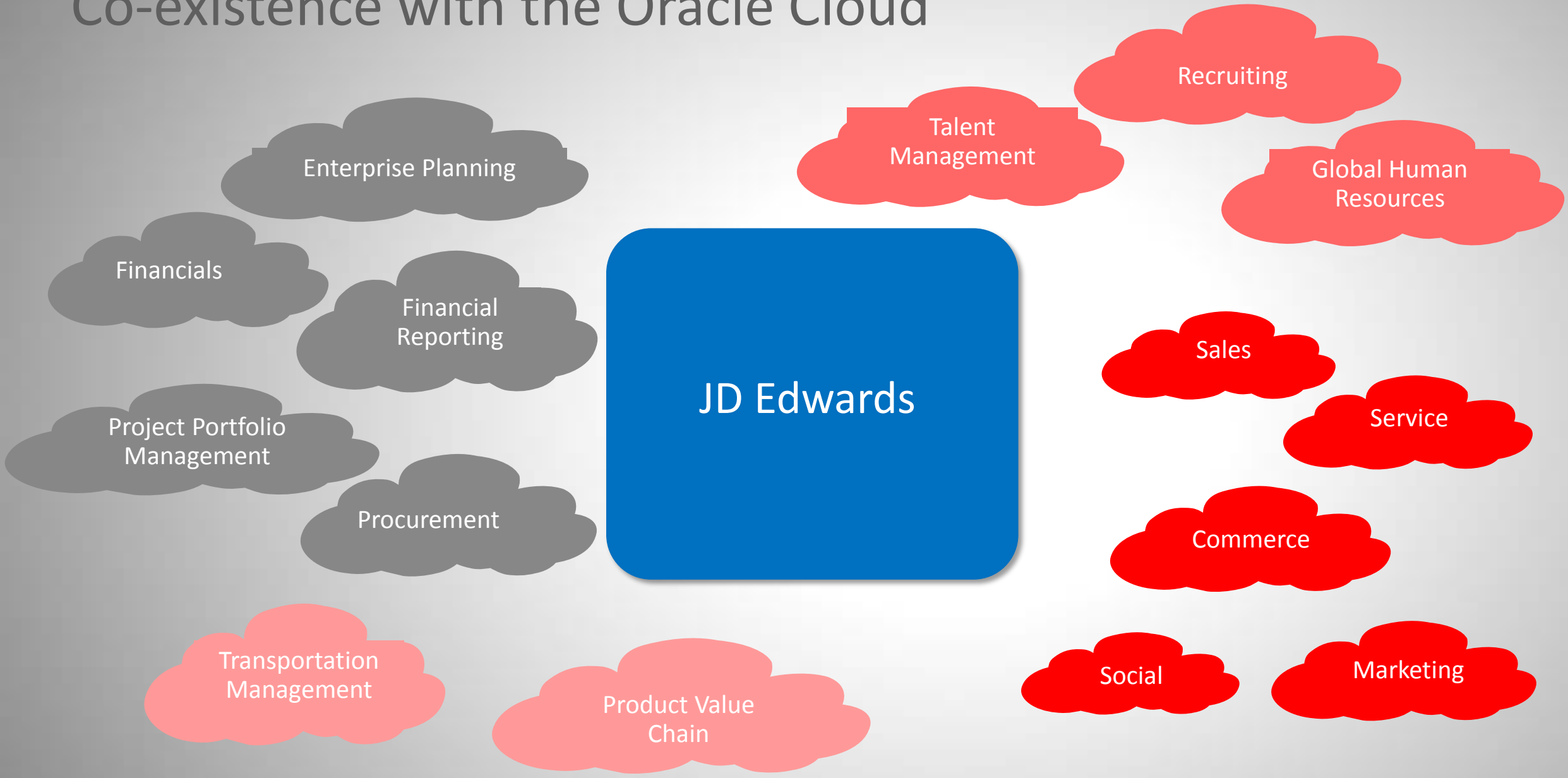
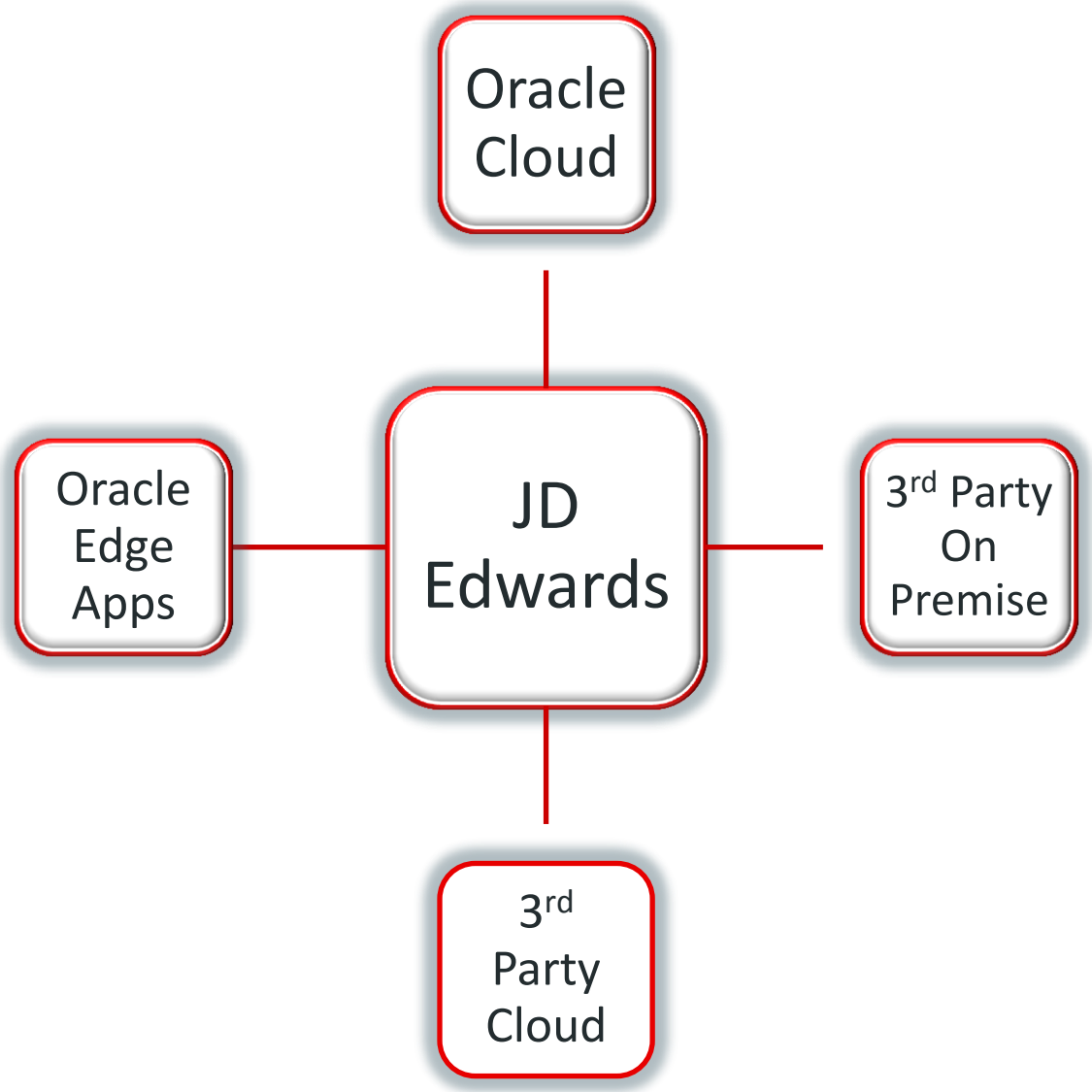
Co-existence with the Oracle Cloud



JD Edwards Integrates to Everything with Standards based, Modern Integration Technologies



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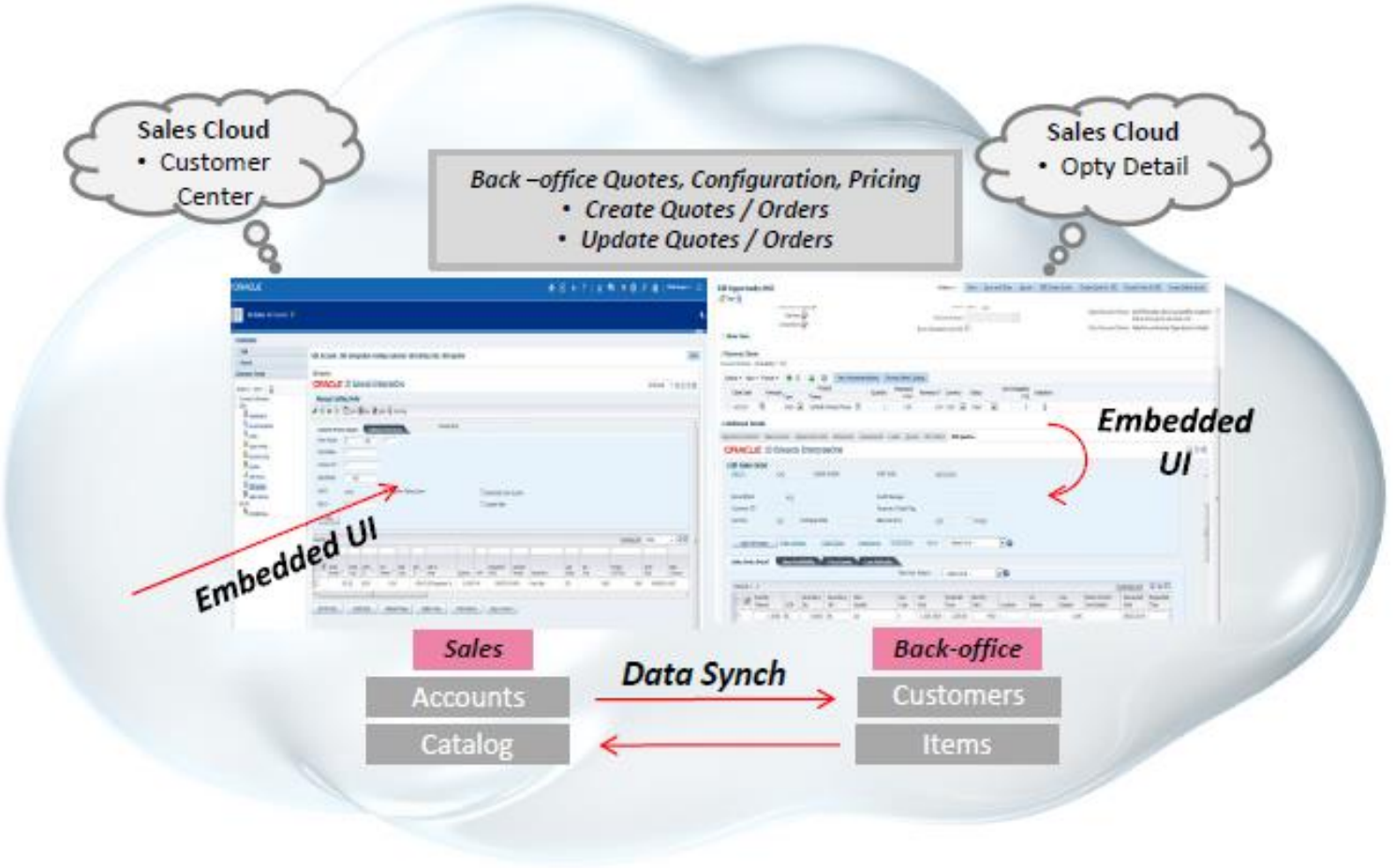
Business Interfaces to simplify Cloud co-existence

Sales to Back Office – Lead to Opportunity

Inside Sales
Julian Henderson

Advantages

- Field rep has visibility and can manage quotes and orders from sales cloud
- Customer view across sales and quoting & order processes



Business Interface Library: https://apex.oracle.com/pls/apex/f?p=50180:160:115007604046996::NO:::

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JD Edwards Labs

JDE Labs is the Advanced Research and Development team which works on pioneering technologies and exploring their intersection with real world business problems

Wearables in ERP

Research

Wearables

Wearables are mobile electronic devices that are worn on the body, or attached to or embedded in clothes and accessories.

- Natural Extension of Mobile and the Internet of Things
  - Hands free notifications
  - Glance, Scan, Commit
- Wearables for JD Edwards whitepaper is available on LEARNJDE.COM
  - bit.ly/JDE_wearables

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Wearables Use Cases

Research

- Alerts and Notifications
  - Ability to notify user of worker out and about, time is of the essence

- Dashboards and KPIs
  - Ability to view health of machines, plant, production in a head's up display

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