

# JD Edwards General Session: Your JD Edwards Journey

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## Safe Harbor

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The following is intended to outline our general product direction. It is intended for information purposes only, and may not be incorporated into any contract. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions. The development, release, timing, and pricing of any features or functionality described for Oracle's products may change and remains at the sole discretion of Oracle Corporation.

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# JD Edwards Customer Journey

## The Path to Continuous Innovation



# Journey Map

## Continental Divide Trail, Colorado

World

E1 9.0

E1 9.1

Getting to 9.2

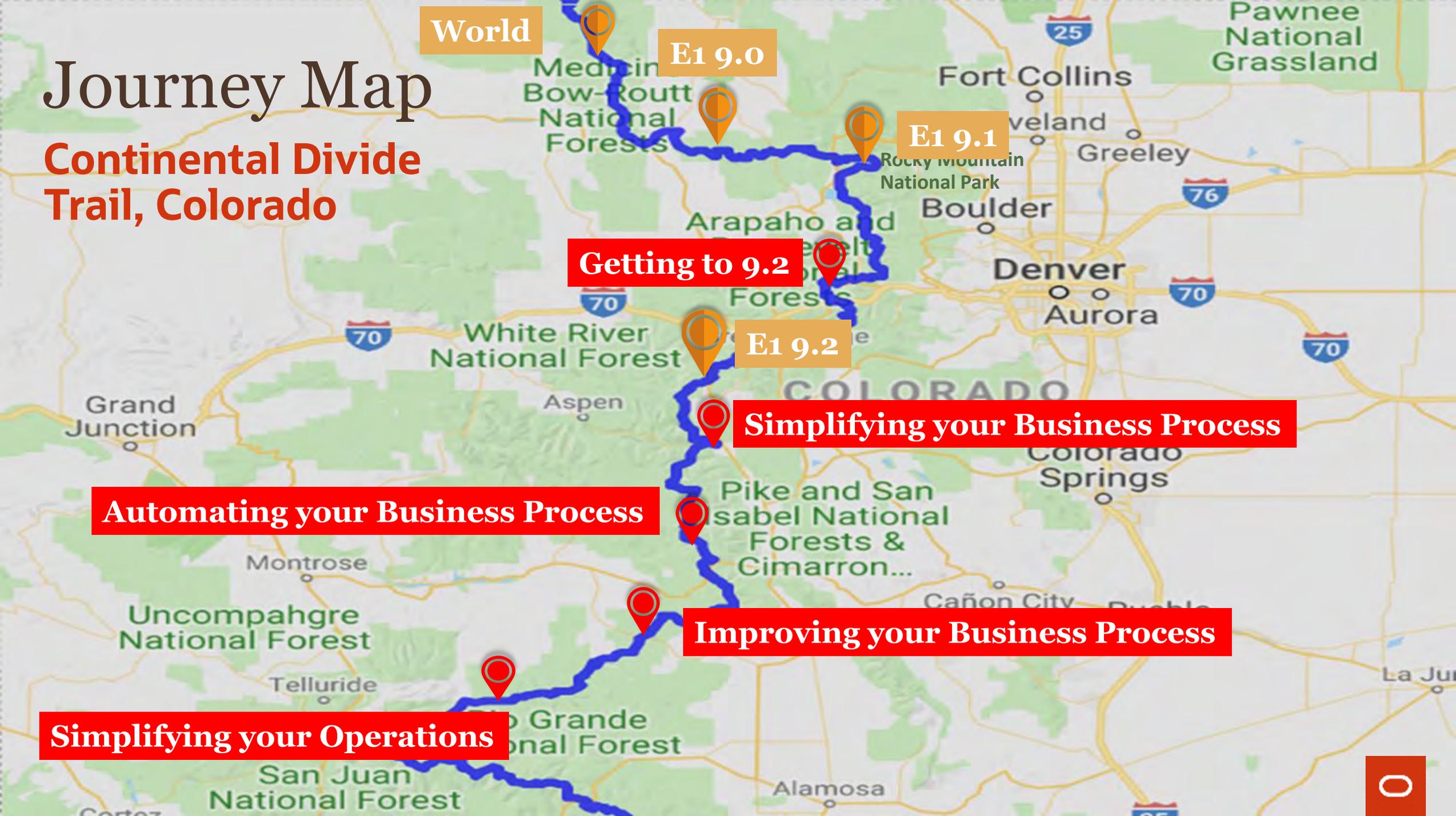
E1 9.2

Simplifying your Business Process

Automating your Business Process

Improving your Business Process

Simplifying your Operations

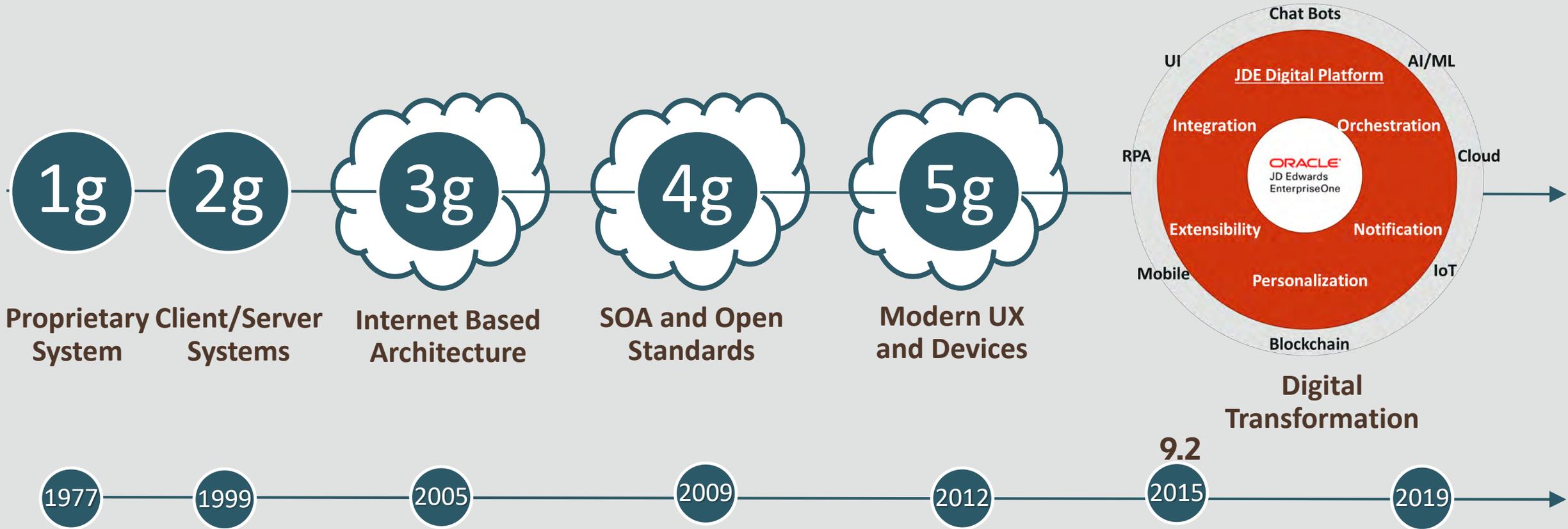




**Getting to 9.2**  
*Your path to the future*

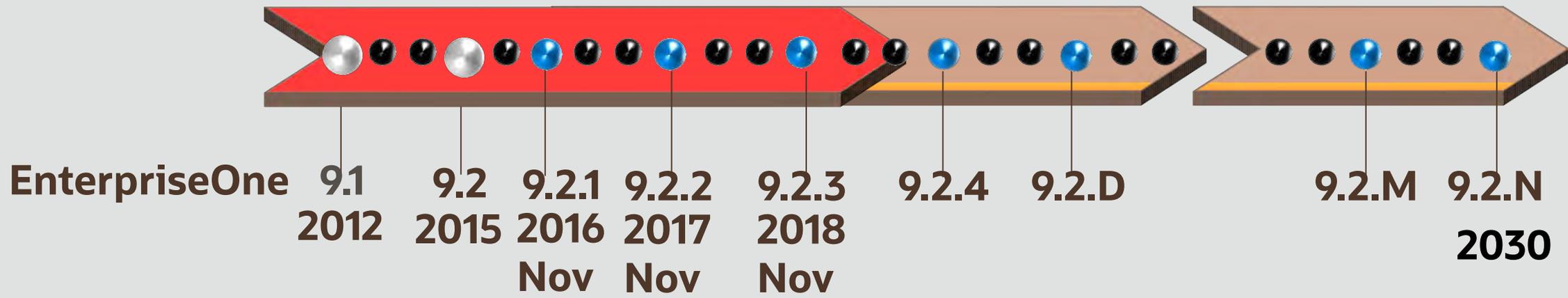
# JD Edwards Evolution

## EnterpriseOne 9.2 takes you Beyond ERP, Driven by Technology Evolution



# JD Edwards EnterpriseOne Releases

Planned



- E1 Major Release
- E1 Apps / Tools Maintenance Packs
- E1 Apps and Tools Cumulative Updates

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# JDE Release Roadmap

## Digital Transformation

### 5 enhancements

Orchestrator: High Volume Data  
Services as Actions in Messages  
Orchestrator for JDE Sys Admin

### 3 enhancements

Scheduler User Interface  
Orchestrator Usability  
Watch list enhancement

## ERP Modernization

33 Customer Driven ERP &  
11 Leg/Reg enhancements  
Financial/Payroll Year End 2018  
EU – eInvoicing for Receivables

26 Customer Driven ERP &  
9 Leg/Reg enhancements  
Activity rules for Work orders  
Compliance for US EEO-1 Report

## User Experience

### 4 enhancements

Form extn to launch orchestration  
Customization Object Analyzer  
Enhancements

### 3 enhancements

Personalization - Forms security  
Extensibility - Orch support  
Color coded environments

## Operational Simplification

### 22 enhancements/Certs

Multi DB provisioning for 1-click  
Reduce Network Traffic  
Open SSL uplift to 1.0.2P/ 1.1.0I

20 enhancements/Certs  
Elasticity for JDE – White paper  
Additional Merge Tools  
Support File path encryption

Generally Available

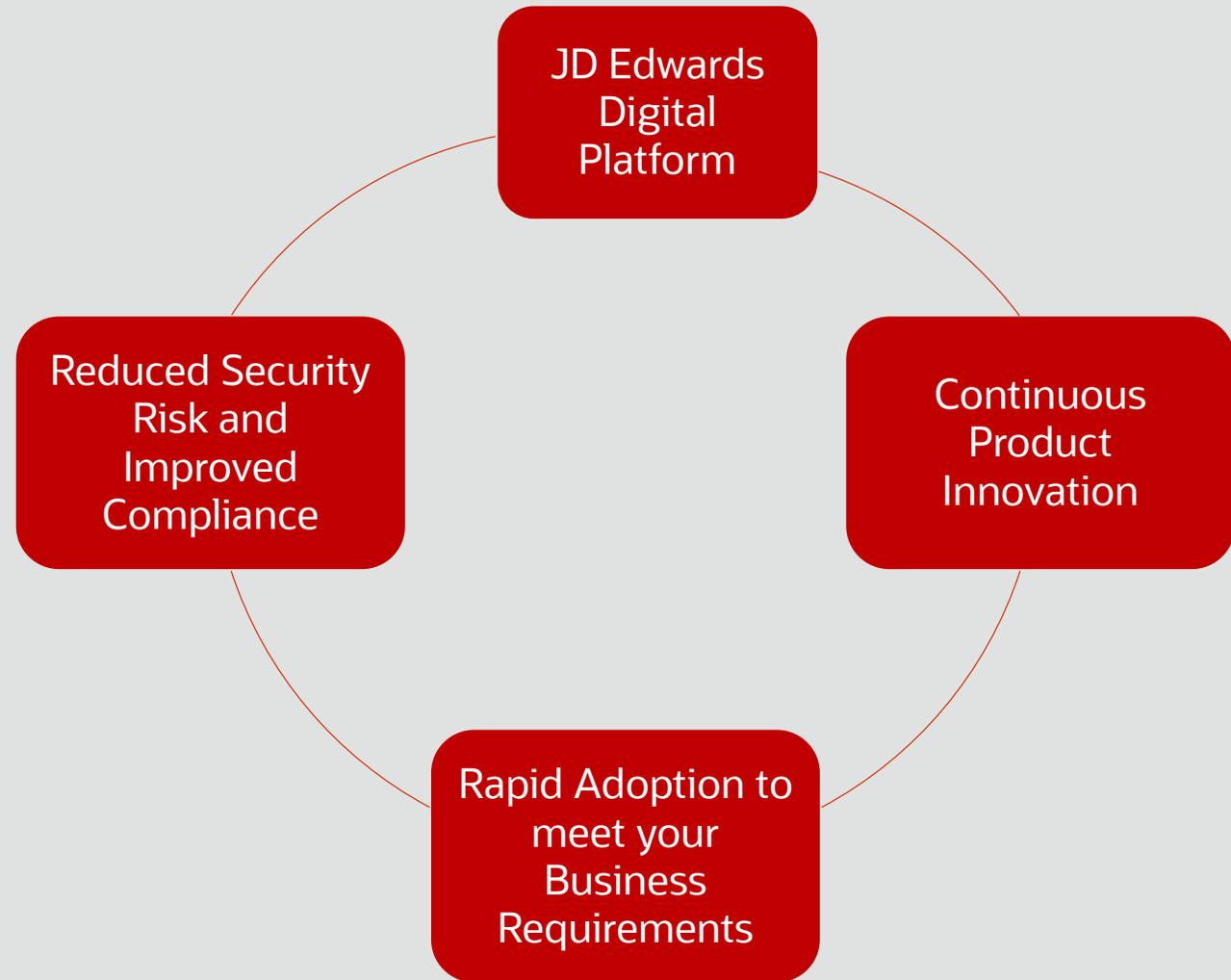
Planned

Roadmap subject to change without notice. The above is intended or information purposes and may not be incorporated into a contract.



# Upgrade to EnterpriseOne 9.2 and Stay Current

- **Digitally transform** your operations
- **Enable Innovation** with the latest JD Edwards application and technology features
- **React Rapidly** to new business trends, regulatory requirements and technology trends
- **Reduce Risk** with access to the latest updates for infrastructure, security and compliance updates

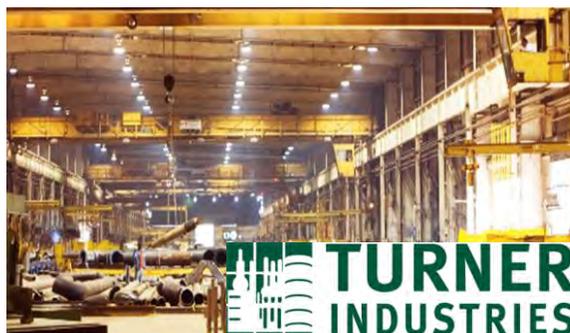


# Turner Industries

## Assuring Turner's Future by Migrating from World to E1 9.2

### Key Drivers

- Goal of modern user experience
- Eliminate/minimize manual processes
- Solution to support Turner's business for the next 20 years



### Solution & Results

- Customizations were reduced by 80%
- Change to Work Orders from Sales Orders increased data visibility and improved processes
- Users have greater access to data – Configurable grids, E1 Pages, full table field visibility
- Mobile applications extended EnterpriseOne to new areas of business including inventory transfers, issues and receipts
- Additional EnterpriseOne features used including Engineer to Order/Project Manufacturing

# The Weitz Company

## Weitz Improves Processes after Upgrade to EnterpriseOne 9.2

### Key Drivers

- Eliminate manual processes
- Improve performance of custom processes
- Embrace continuous adoption and innovative features



### Solution & Results

- Improved end user performance from Oracle infrastructure
- Simplification of existing month end processes from 20 hour run times to minutes
- Mobile solutions eliminated manual processes for Paystub view and Delivery Tickets
- Custom code for Projected Final Cost was removed for new JD Edwards Job Cost feature eliminating customization
- Continuous adoption now possible with fewer customizations
- Credibility with line of business sets a courses for organizational success

# Customer Driven Enhancements in last year

- Joint Venture Management Allocations
- Manufacturing Accounting
- Payment Control Group Report
- Brazil - Nota Fiscal Technical
- PDBA Filter and Search
- Activity Rules for Manufacturing Work Orders
- Joint Venture Management-Invoicing
- Preventive Maintenance schedules
- Orchestrations to support P2P Process Automation
- Pre-Configured Notification Content
- User Configured Bank Account Numbers
- European Union - Customer/Supplier Balance Report Updates
- Voucher Match Manager Business Service Enhancement
- Configure Pay Status Code
- Delegate Approving Leave Absences
- SAF-T Reporting for European Union Countries
- Table Definition Inquiry Application
- Spain - Issued Invoiced Register Updates
- Enhancements for the Notification Subscriber
- Multiple actions in Messages
- Customization Object Analyzer Enhancements
- Form Extensibility
- Automatic Population of Pick Date from ATP/CATP
- Bill of Material Change History
- Configure Delinquency Notices
- Employee Level Tax Exemption
- Item Balance Purge
- European Union – eInvoice for Accounts Receivable (B2G)
- Simplified Work Order Copy
- Balance Sheet Accounting Support
- New Task Detail Form
- Health and Safety User Defined Data
- India - Place of Supply - SCST+CGST Instead of IGST
- Daily Time Entry Manager Review and Approval
- Delivered Notifications
- Simplified Leave Request and Approval

# Roy Jorgensen Associates

## Eliminating Mods for Continuous Adoption of 9.2 Features

### Key Drivers

- Reduce customizations
- Access to all the latest fixes
- Take advantage of new 9.2 features



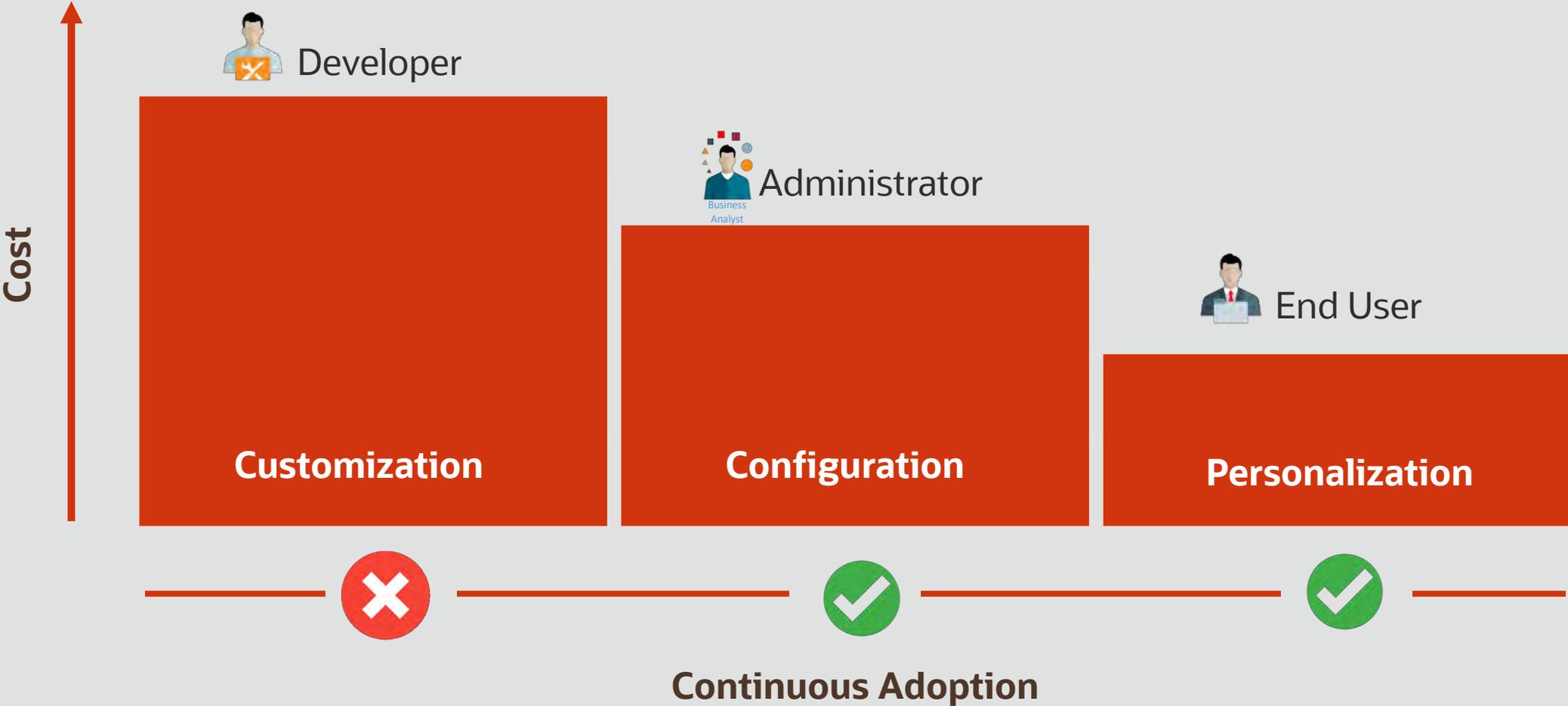
### Solution & Results

- New paradigm – no customizations
- Customization Object Analyzer used to research customizations
- UX One and Personalization framework used to eliminate modifications
- Will adopt incremental updates from JD Edwards annually
- Continuous adoption reduces risk of disruption to business



# Simplifying your Business Process

# Getting to Vanilla by Eliminating Customizations



# Getting to Vanilla

## Guidelines to Avoid, Minimize or Eliminate Customizations

- 1 Inventory your existing Customizations**  
*Customization Object Analyzer, Partner tools*
- 2 Review latest JDE version**  
*LearnJDE, Product Catalog, Oracle Support SR process*
- 3 Understand processing options**  
*Review existing and new options to remain vanilla*
- 4 Understand personalization framework**  
*Replace UX Customizations with Personalization, De-customizer report*
- 5 Understand Orchestrator capabilities**  
*Custom code can be replaced with orchestrations in many cases*
- 6 Consider business process change**  
*Network with customers, Executive alignment*
- 7 Consider Oracle Validated solutions**  
*Partner solutions on latest release*
- 8 Consider Customization**  
*Extensibility Guide on MOS*

# EnterpriseOne Modern User Experience

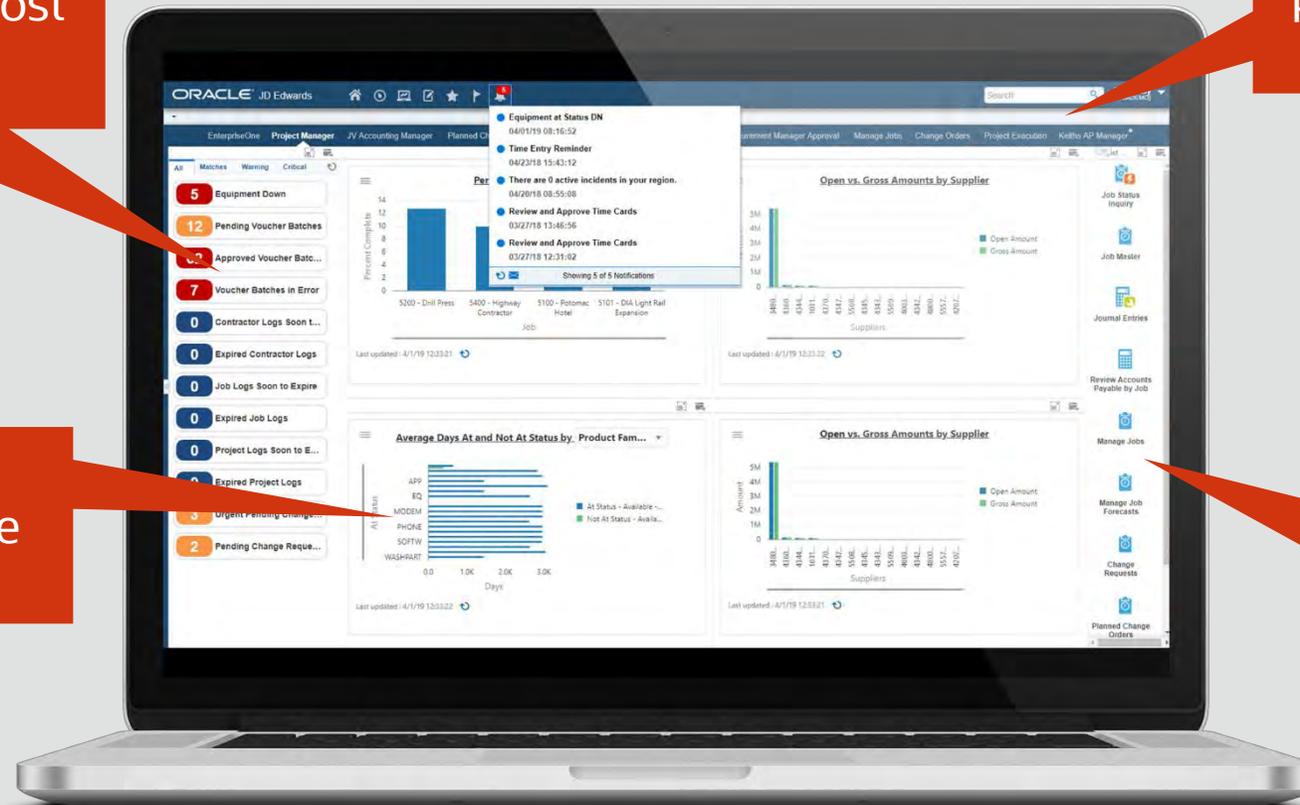
## Digital Representation of Your Strategic Data

**Alert** users to the most important tasks

**User Experience** personalized to engage your business users

**Graphical display** to provide more intuitive insight

**Easy drill down** to access applications to take action



# UX One – A Modern User Experience

## Personalization Framework

- Query Manager
- One View
- CafeOne
- Watchlists
- Composed Pages
- Personalization
- List View
- EnterpriseOne Search
- Orchestrator Studio
- Form Extension
- Notifications



# Federated Co-operatives

## Enabling Digital Decisions with UX One

### Key Drivers

- Replace obsolete business processes
- Engage workforce with modernized user experience
- Agile and responsive customer experience



*You're at home here.*



### Solution & Results

- 205 new UX One features leveraging CafeOne, Watchlists, Personal Forms and Queries
- Lowered TCO of support solution with training requirements & modification requests were reduced
- Innovative thinking to create a responsive and positive customer experience

# Martin Marietta

## Enhancing User Experience with Role-based Forms

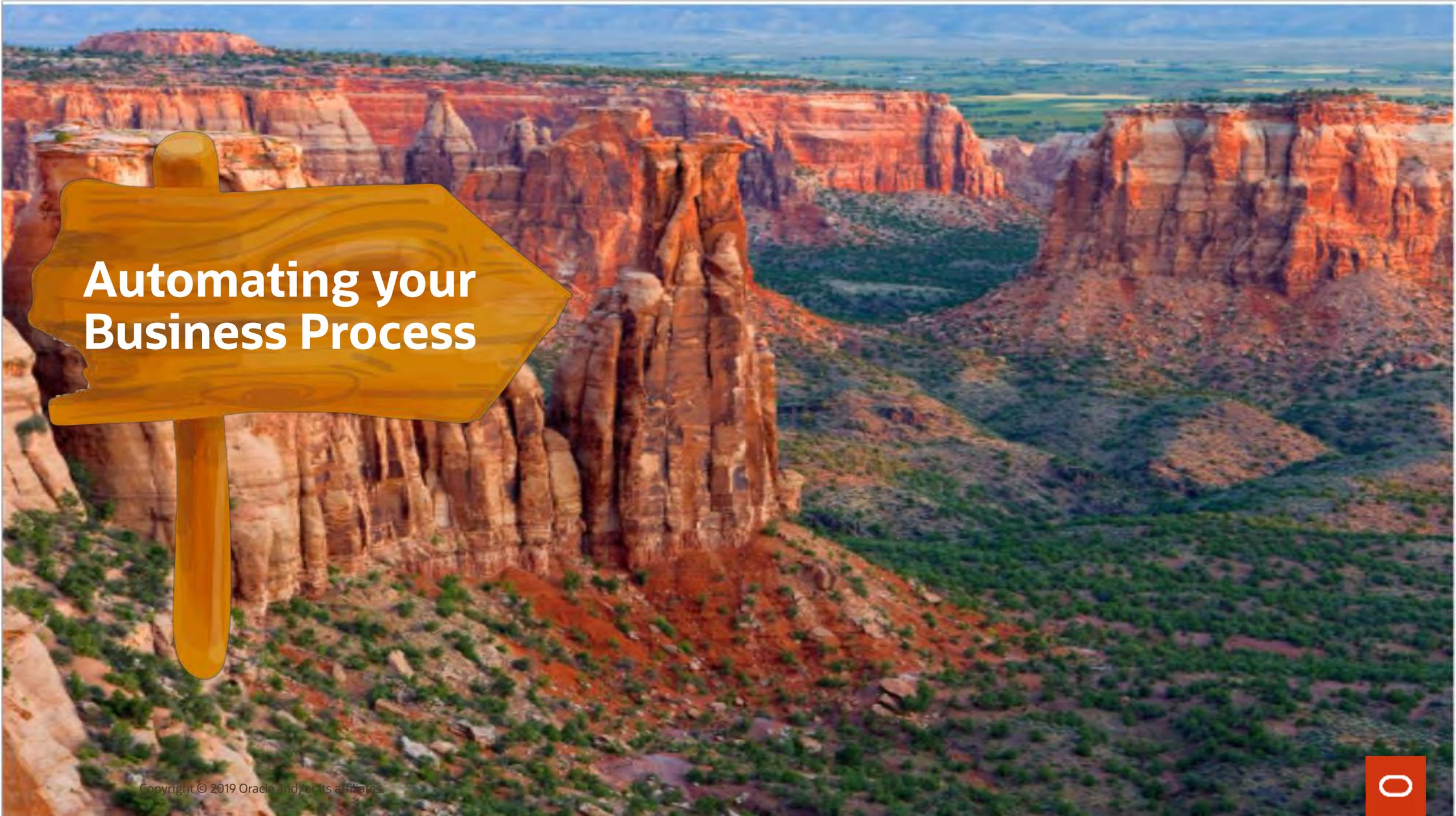
### Key Drivers

- Enhance the overall User experience by replacing disparate CRM systems



### Solution & Results

- UX One composite pages for Sales Manager and Sales Rep roles leveraging Watchlists
- JET based E1 Pages with Springboard
- Customer CRM application leveraging Cafe One, E1 Pages and integration with social media
- Integration with Google API's for geocode locations and to calculate distance between locations
- Orchestrations to invoke third party REST APIs to return fuel price

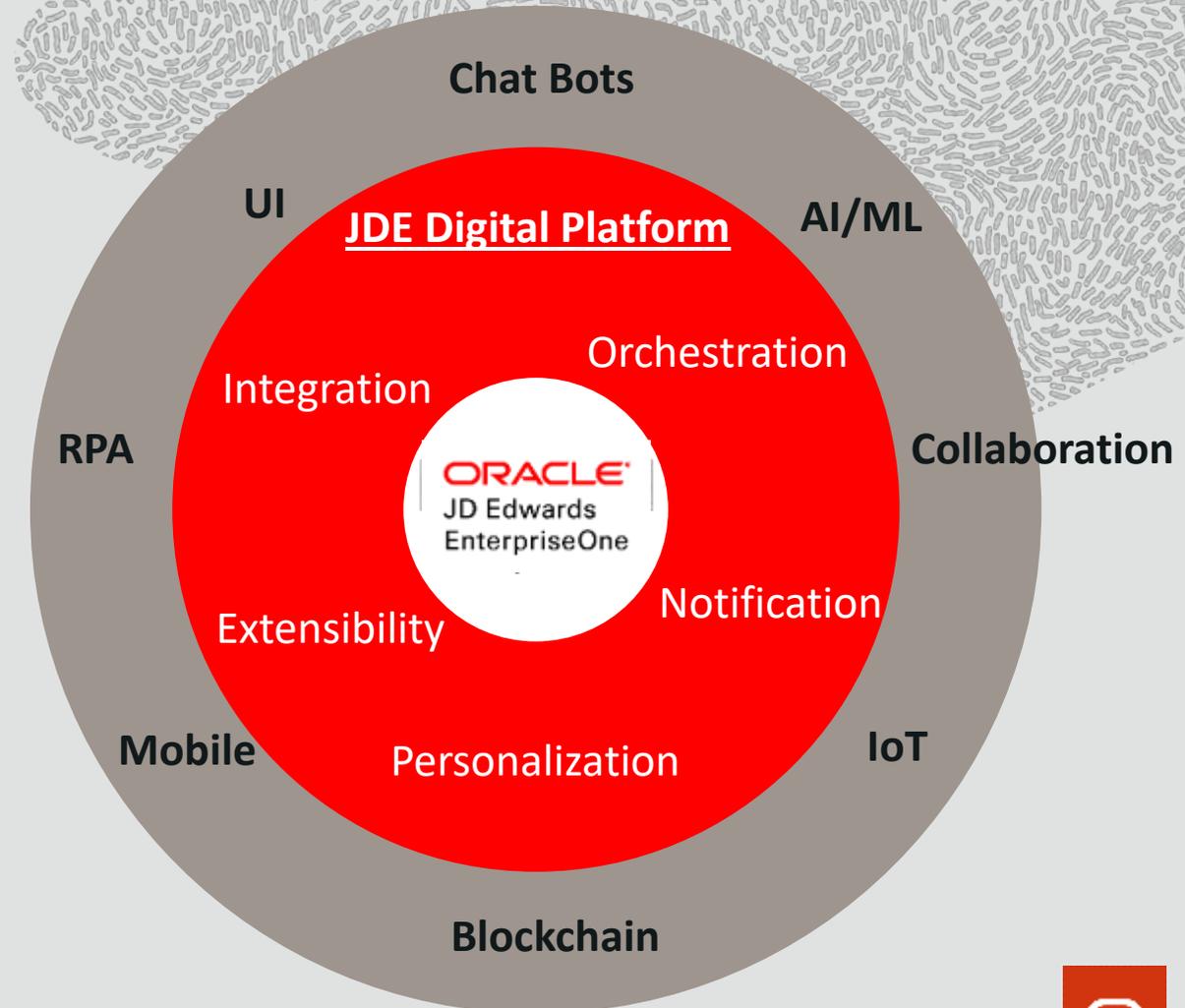


# Automating your Business Process

# JD Edwards Digital Business Enablers

## Transform Your Processes with Digital Technologies

- Build digital capabilities into your processes
- Automation of manual tasks
- Eliminate errors
- Streamline processes
- Extend enterprise to mobile workers, field staff, machines, and suppliers



# Notifications

## Real-Time Notification of Key Business Events

Available  
Now

- Accelerate business process cycles
- Ease burden on employees
- Improve customer service
- Mitigate issues before they escalate

Your Digital Business

Change occurs in

Notify in Real time



ORACLE®  
JD Edwards

Procure to Pay

Order to Cash

Approvals

Maintenance

Any aspect of the  
EnterpriseOne Suite OR  
External Applications



# Orchestrator

## Process Automation of Routine Business Activities

Available  
Now

- Save user's time so they can focus on more important tasks
- Reduce human error
- Improved data quality
- Remove friction in business process cycles
- Reduce IT spend

User has an idea to automate a task



Automate the task using modern tools



Robotic Process Automation

Efficiency, Accuracy, Timeliness



# Orchestrator

## Real-Time Integration of Critical Business Data

Available  
Now

- Keep JDE and non-JDE application data in sync near real time
- Reduce integration costs
- Standards based to easily fit into your IT infrastructure
- Agility to quickly respond to business needs

Your Digital Business



ORACLE®  
JD Edwards

Automate the  
Integration using  
modern tools



Integration Middleware

Cloud, On-Premises  
Application, Machine,  
Device, ...



# Lutron

## Orchestrating Bright Ideas

### Key Drivers

- Rapidly growing business
- IT ability to be responsive to organization changes
- Automate and streamline with less dependency on staff and improved accuracy



### Solution & Results

- New approach to integrations using Orchestrator
- Leveraged Orchestrator to setup new businesses
- Automation of Company Setup, creating Company Business Units, new Chart of Accounts, Branch Plant and Item Branch takes minutes instead of hours
- Dashboard utilizing E1 Pages easily launches automations

# Varo Energy

## Orchestrating Customer Fuel When and Where they Need It

### Key Drivers

- Manual processes, digital goal
- Unaware of fleet location
- Reactive for predictive maintenance
- Inefficient manpower scheduling



### Solution & Results

- Uses IoT devices to track geolocation of 1,000+ rail cars throughout Europe
- Uses UX One to display location and status of rail cars
- Collects data every 5 minutes for 1,000+ assets; 30,000 transactions per day
- Uses Orchestrator to collect and record data into EnterpriseOne Capital Asset Management
- Near real-time visibility; better planning, analytics



# Improving your Business Process

# Expand your use of 9.2 Product Capabilities

- **Comprehensive** industry end to end business solutions
- Increase the **business value** out of your investment
- Leverage **customer driven feedback** in your industry
- Eliminate **customizations** or 3rd parties

The word cloud features the following capabilities and industries:

- Supply Chain Execution
- Manufacturing
- Distribution
- Supplier Management
- Human Capital Management
- Lease Management
- One View Reporting
- Order Management
- UX One 9.2
- Financial Management
- Food and Beverage
- Project Management
- Mobile
- Joint Venture Management
- Asset Lifecycle Management
- Real Estate
- Health and Safety
- Homebuilder
- Supply Chain Planning

# Ledcor Group

## A Culture of Improving Health & Safety Management

### Key Drivers

- Reduce number of accidents/incidents on site
- Remove paper based data collection



### Solution & Results

- Reduction in the number of accidents & incidents
- Enables Health and Safety personnel to capture witness statements and photos
- Orchestrator, Mobile & Notifications – Mobile app captures incidents then Orchestrator sends notifications to executives
- Analytical review of data allows Ledcor to be more proactive and predictive

# Edwards Lifesciences

## Compliant with FASB Lease Accounting Standards

### Key Drivers

- Compliance with the new FASB accounting standards for Lease Accounting by January 2019
- Avoid manually tracking all leases



### Solution & Results

- Achieved January 2019 goal for compliance with the new FASB accounting standards
- Users rapidly adopted easy-to-use features - UDO's, Springboard, Composite Pages, UX One (Alert/Analyze/Act)
- Plan to implement Notifications and Orchestration for Lease Approval

# Warehouse Management - License Plate Picking Optimization

Planned



## Benefits

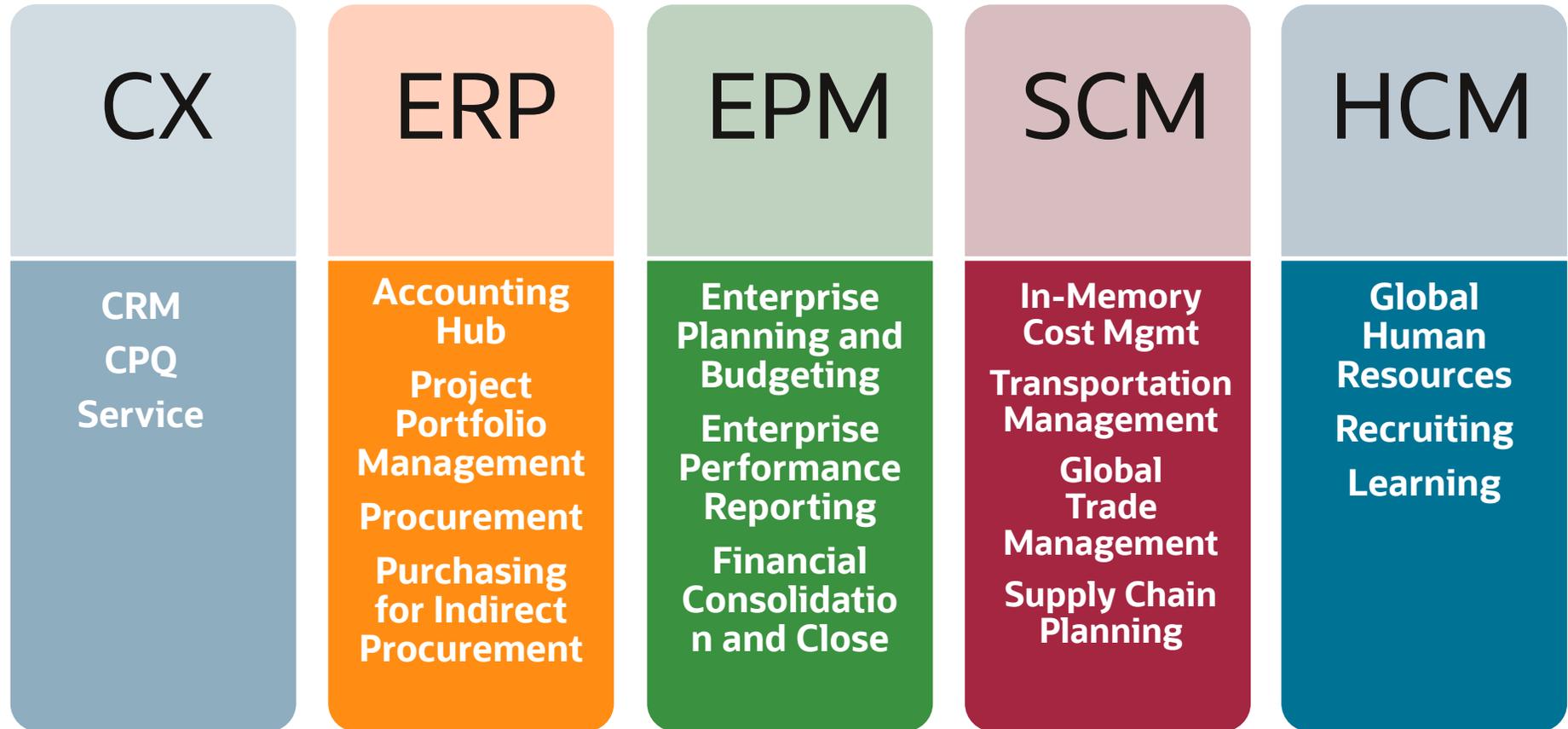
- Maximize location utilization
- Maximize overall warehouse productivity
- Specify how the system directs license plate picking

## Features

- Ability to Enable/Disable License Plate Breakdown
- Ability to identify a license plate as a partial plate.
- Ability to sort license plates based on quantity of all license plates  
Enhanced picking sequence logic based on largest UOM, expiration date, and ascending/descending quantity

# Extend JD Edwards with Oracle SaaS

- Leverage best in class SaaS applications
- Extend your business process beyond core JD Edwards
- Your Journey to the Cloud with Hybrid cloud solutions



# Glesby Marks

## Transformation with Content & Experience Cloud and CPQ

### Key Drivers

- Duplicate manual processes across sales, leasing and accounting groups
- Master Data spread across multiple systems



### Solution & Results

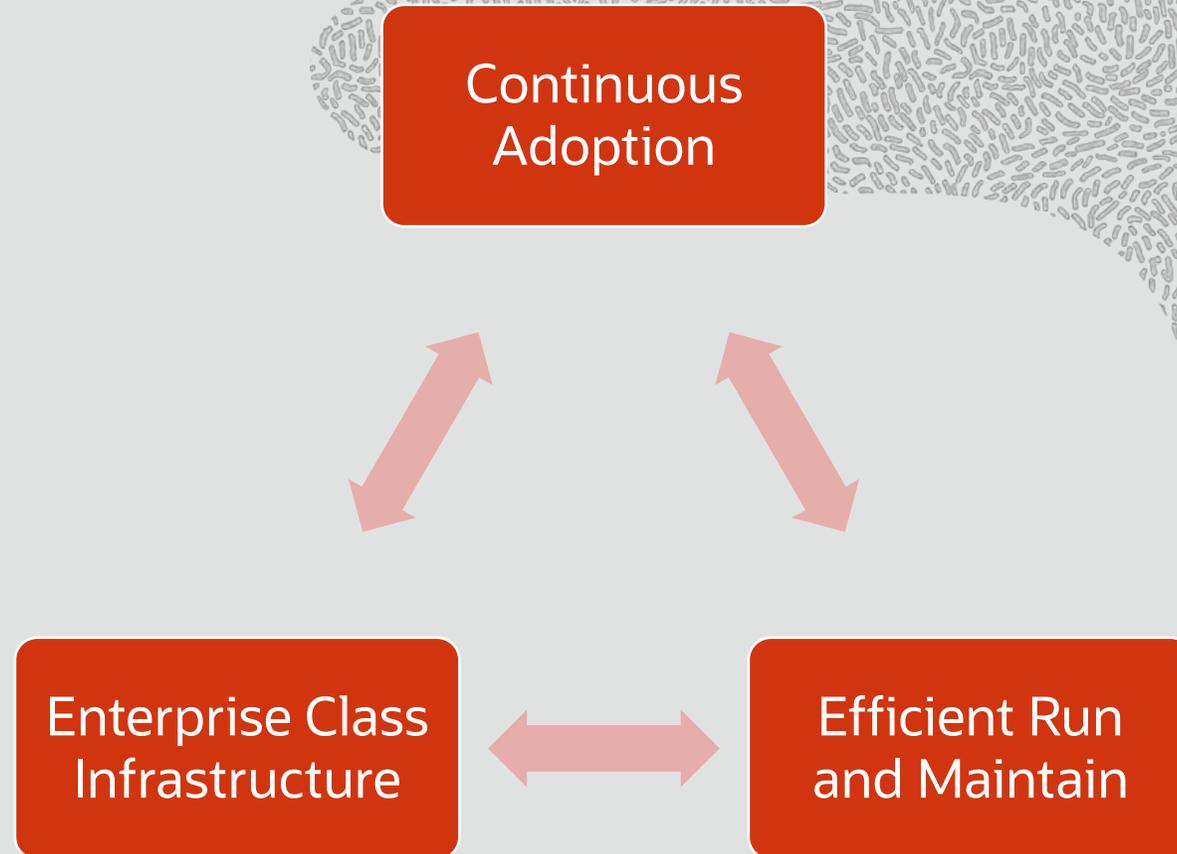
- Seamless flow from sales to lease processing to billing provides opportunities for revenue
- CPQ generates proposal in PDF based on updated Sales rep information on price, cost, tax and insurance
- Credit department gets workflow message from CPQ to approve lease document
- Customer electronically signs the lease which is made available in CPQ and portal
- Minimized error, higher consistency and business agility
- Customers can monitor, configure and replace with new fleet and also take action on maintenance and recall alerts from the portal

A scenic mountain landscape with a blue lake and a wooden sign. The sign is a simple wooden arrow pointing right, with the text "Simplifying your Operations" written on it in white. The background shows a vast mountain range under a blue sky with white clouds. A small blue lake is visible in the middle ground, surrounded by rocky and grassy terrain.

# Simplifying your Operations

# Simplify and Automate the Management of JD Edwards

- Lower your costs to administer JD Edwards EnterpriseOne
- Automate common tasks
- Proactive system administration
- Reduce the need for specialized administrative skill set



# Simplify and Automate the Management of JD Edwards

## Available NOW and Planned

### Continuous Adoption

- **Available Now**

- Simplified Upgrade
- Object Usage Tracking
- De-Customizer Report

- **Planned**

- Automated De-Customizer
- JDE Patching Simplification
- Assisted Validation

### Enterprise Class Infrastructure

- **Available Now**

- OCI Reference Architecture
- Auto Provisioning
- OCI Terraform Infrastructure

- **Planned**

- Reference Architecture – Elasticity
- White Paper - Elasticity & Containers
- Autonomous Database

### Efficient Run and Maintain

- **Available Now**

- User Defined Object Management
- Server Manager Rest APIs
- System Health Checks

- **Planned**

- Dev Client Simplification
- System self monitoring
- Elastic Batch Processing

# Modern Platforms for Enterprise Computing



Leveraging technology, software, and infrastructure to ensure maximum operational capability and flexibility for the lowest cost

# Move and Improve your JD Edwards Infrastructure with OCI

- Reference Architecture published for JDE best practice
- Automated infrastructure provisioning
- Latest 9.2 release (code current) provisioned with One-Click provisioning
- Automation utility to extract & Import on-premises configuration and data
- Move to Cloud and Upgrade to 9.2 as a single process

Your Digital Business

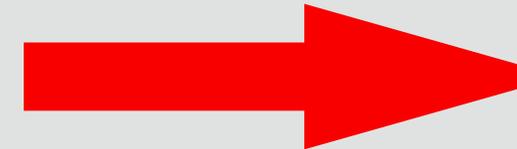
Tools to Automate  
the Migration

Your Digital Business  
(in the Oracle Cloud)



**ORACLE®**  
JD Edwards  
On-Premise

Infrastructure Provisioning  
One-Click Provisioning



Cloud Migration Utilities  
Simplified Upgrade



**ORACLE®**  
JD Edwards  
Oracle Cloud

# Elastic Infrastructure for JD Edwards

Planned

**Elasticity** is your system's ability to balance your ever changing processing requirements against the system resources needed to manage your workloads.



## **JDE on OCI Elasticity**

- Pay for what you use!
- Workload Driven
  - OCI Auto-scaling
- Autonomous DB
- JDE Server Elasticity
  - Docker Containers for Quick Spin up/down

# Oracle Autonomous Database for JD Edwards

## Let the Database Do the Work

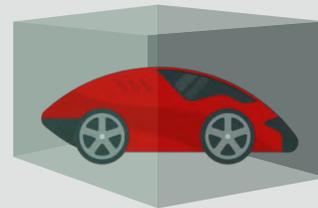
Planned

### Data Management Challenges

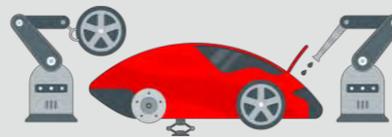
- Manual provisioning and maintenance increases time to market
- Patching, scaling requires downtime impacts business momentum
- Data security, privacy and integrity affects brand reputation
- Limited data, different data sources causes lost revenue opportunities



**Self-Driving**



**Self-Securing**



**Self-Repairing**

### Save on Human Labor

Automates database and infrastructure management, monitoring, tuning

### Prevent Human Error

Protects from both external attacks and malicious internal users

### No Human Intervention

Protects from all downtime including planned maintenance



# Holiday Retirement

## Reliability, Scalability and Sustainability with OCI

### Key Drivers

- Improve reliability, scalability and sustainability
- Aging IBM platform and increased database workloads



### Solution & Results

- JD Edwards EnterpriseOne 9.2 on OCI
- OCI runs mission-critical enterprise application and database workloads with increased performance, resiliency, cost savings and the flexibility to scale up or down
- 4X interactive performance improvement for end users
- OCI helps with workload fluctuations by scaling the system as needed, with little or no impact to end users
- Cloud allows customers to convert fixed capital costs into variable costs that can be adjusted as needed
- Multiple layers of security in OCI to help keep data safe
- Hybrid cloud-created competitive advantage for the business

# Take Full Advantage of Oracle Support Services

## **Your Oracle Support agreement enables:**

- **Compliance** with legal and regulatory statutes through periodic Oracle delivered updates
- Oracle provided **security updates** and maintenance
- Access to Oracle's vast **Knowledge Base** of documentation on MOS
- Participate in Oracle's **online support community** and contribute to the future roadmap

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Applications / Applications Unlimited /

## Oracle Applications Unlimited

### Oracle Applications Unlimited and Oracle Premier Support

Is your software vulnerable to cybercrime? →

Oracle Premier Support—learn from the experts →

Overview Features

## Applications and Support—An Unbeatable Combination

Committed to Customers Committed to Innovation Committed to Products

Oracle has been a trusted business partner for over 40 years. We help enable customers to confidently maximize and expand their existing Oracle Application investments, with ample time for future planning, based on Oracle's commitment to support its existing applications via a stable and predictable long-term support policy, designed to meet the needs of our customers.

# Get Proactive with Oracle Premier Support

## **Oracle Proactive Support enables:**

- **Get Ahead**, Stay Ahead of issues
- Be **Informed** with the latest JD Edwards updates
- **Discover** tips, tricks and best practices
- **Prepare** your organization for important milestones
- **Reduce risk**, maximize your support dollars!



# Journey Map

## Continental Divide Trail, Colorado

World

E1 9.0

E1 9.1

Getting to 9.2

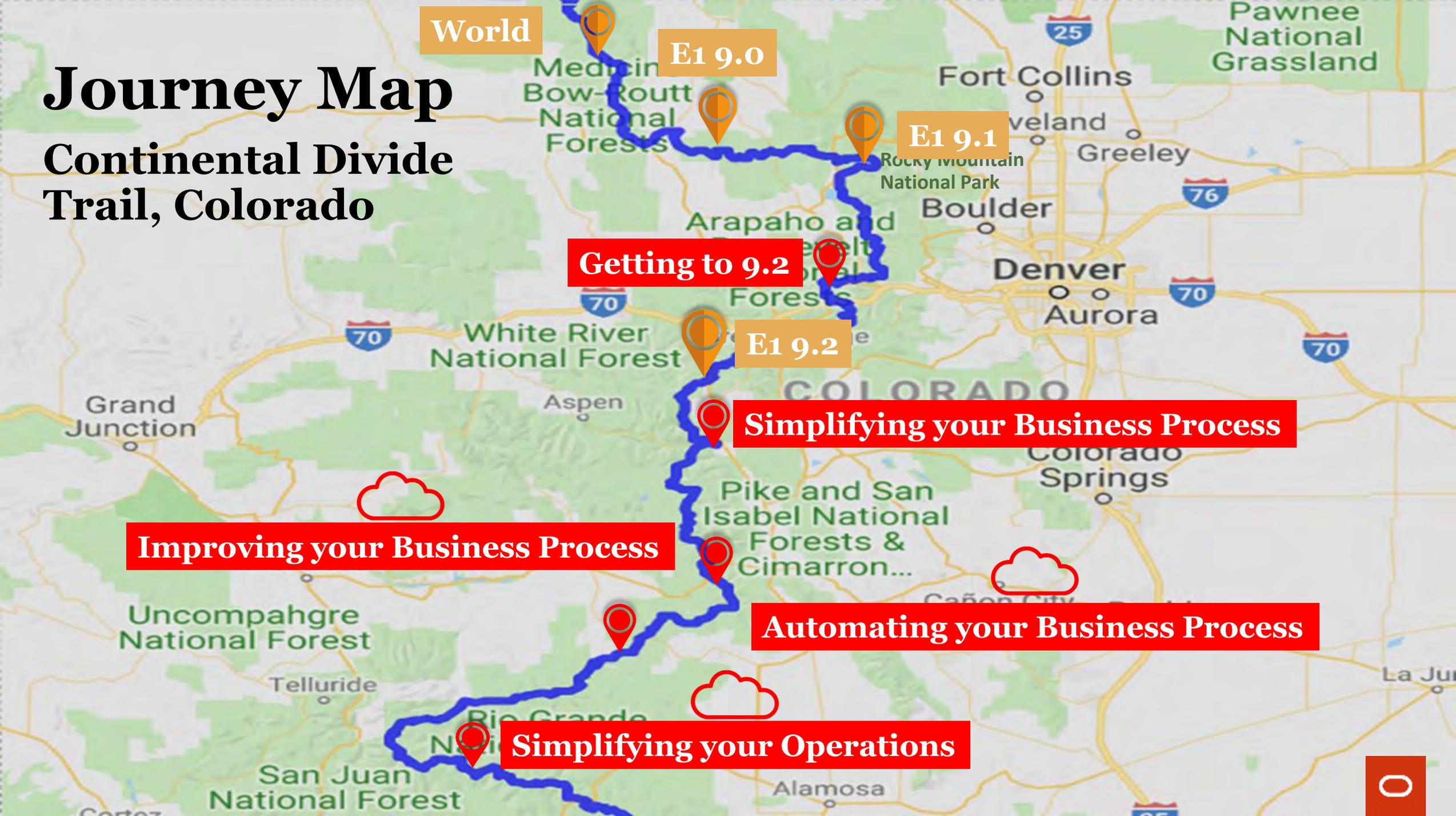
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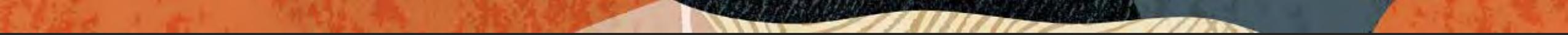
Simplifying your Business Process

Improving your Business Process

Automating your Business Process

Simplifying your Operations





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