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JD Edwards – A Platform for Innovation

You Make it Happen

Lyle Ekdahl
Senior Vice President
JD Edwards

August 20, 2018

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InFocus18 Preview – You Make It Happen!

- **Your Questions Answered**
  - –JD Edwards in the Exhibitor Showcase
  - –Executive Q&A – Tuesday at 12:15pm during lunch
- **Be Inspired**
  - –JD Edwards Product Show – Located in Foyer A
  - –Ideathon – Tuesday at 11:15am
- **Learn How**
  - –JD Edwards led Product Sessions – Recommended in my Keynote
  - –Customer led Sessions – See what your peers are doing with 9.2

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Keynote Agenda

- JD Edwards Today and into the Future
- Our EnterpriseOne Product Investments
- You Make It Happen – Product Demonstrations

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EnterpriseOne Continuous Innovation

Premier Support for EnterpriseOne 9.2 until AT LEAST

2030

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Planned

JD Edwards EnterpriseOne Product Roadmap

Want to see our Product Roadmap?

Visit MyOracleSupport

The above 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 and timing of any features or functionality described for Oracle's products remains at the sole discretion of Oracle.

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Customer Success Trends

Four Patterns Gaining Momentum with our Customers

Migration from World to EnterpriseOne

- Standardization of industry processes
- A proven platform for growth

Platform for Innovation

- Upgrade to EnterpriseOne 9.2
- Embrace digital technologies including Mobile, IoT, and Automation

Platform for Expansion and Extension

- Adopting JD Edwards products that support their changing businesses

JD Edwards & Cloud as Platform Hub

- Hybrid Cloud – On-premises, IaaS, PaaS and SaaS

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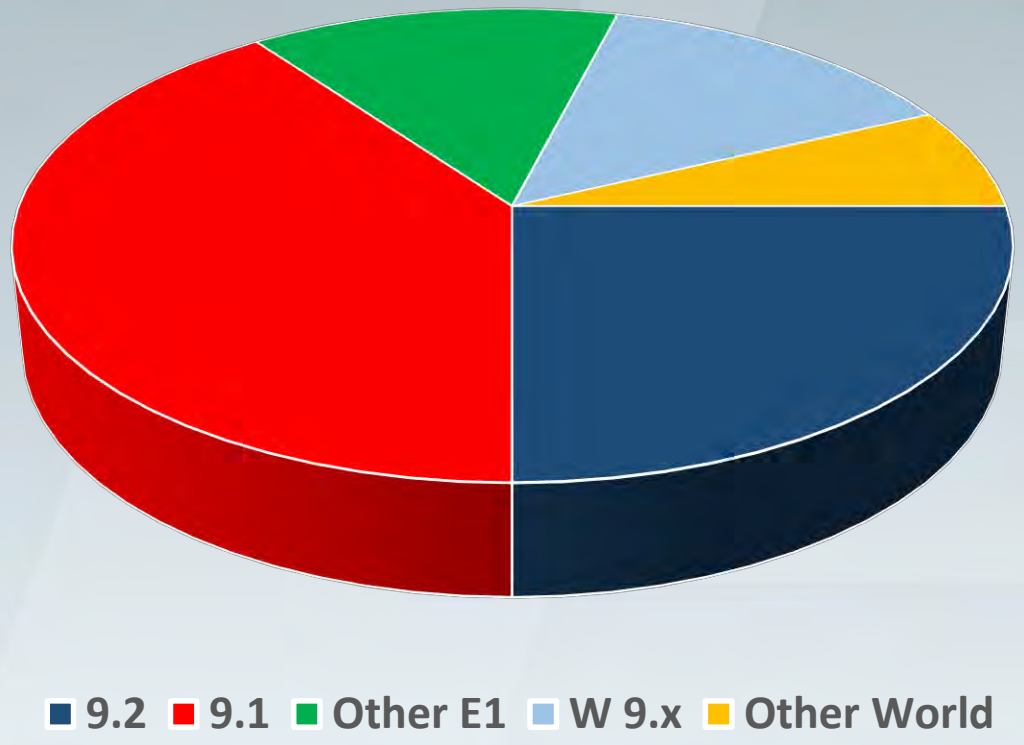
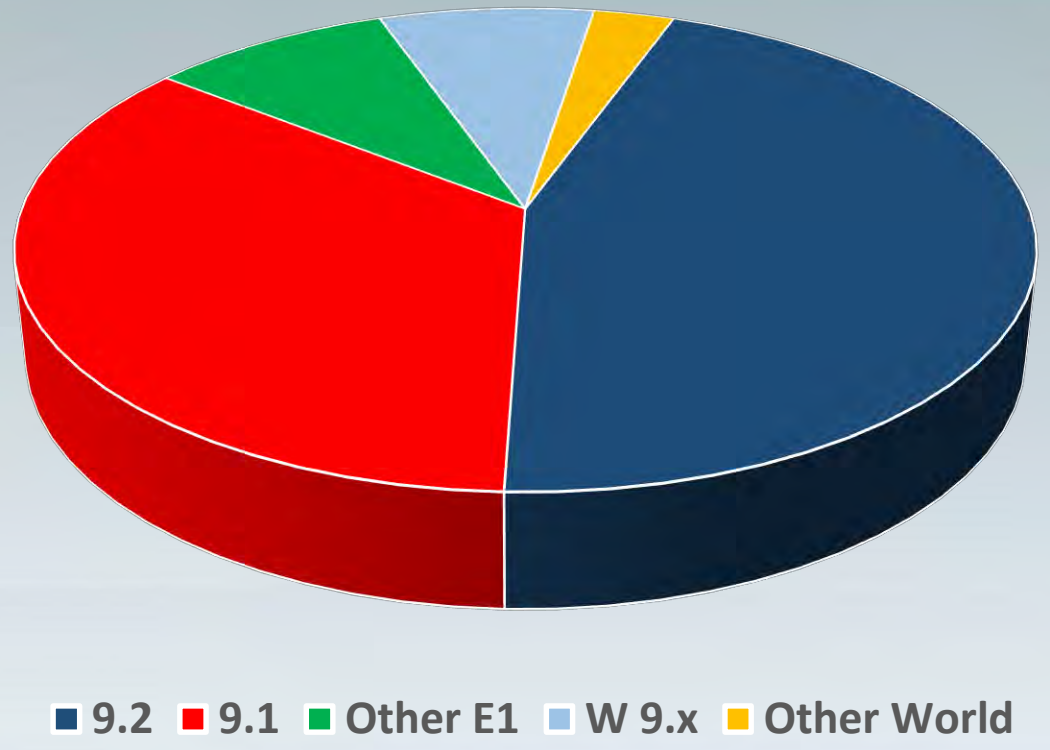
JD Edwards Install Base by Release

InFocus 2017



InFocus 2018



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What does this mean to you?

- World customers continue migrating to EnterpriseOne
- Extended Support for EnterpriseOne 9.0 ends November 2018
  - Transitions to Sustaining Support
    - No new updates, fixes, or security alerts
    - No tax, legal, or regulatory updates
  - Market Driven Support is an option for 1 year
- EnterpriseOne 9.1 entering its second year of extended support
- 9.2 is the Continuous Innovation Release with Support to AT LEAST 2030
- 9.2 is where you want to be!

9.2

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Evolutionary Vision - Continuous Enhancements

Big Data → Mobility → Connected Machines → User Experience → Process Automation → Next Big Thing

2014

- AIS Server
- Mobile Apps
- CafeOne
- In-Memory DB
- In-Memory Apps

2015

- Watchlists
- Simplified Upgrade
- IoT

2016

- Orchestrator Studio
- Cloud Automation
- UX One
- E1 Search
- Page Composer

2017

- Orchestrator Scheduler
- Form Personalization
- Notifications
- REST Services for System Admin

2018

- Process Recorder
- File Transfer
- Assigned Subscriptions
- App Extensibility

Hundreds of Application Enhancements Delivered Continuously

- Rental Management
- Advanced Job Forecasting
- Real-time Financial Reconciliation
- Outbound Inventory Management
- Affordable Care Act
- Revenue Recognition
- Joint Venture Management
- Lease Management

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JD Edwards Investing for Your Future

Enabling the Customer Journey into a Digital Enterprise

- **Personalized User Experience**
  - UX One, Personalization frameworks
- **Digital Technologies for Business Transformation**
  - Mobility, IoT, Orchestrator
- **ERP Innovations that Differentiate your Business**
  - Process Automation
- **Operational Simplification**
  - Cloud and On-Premise, System Admin

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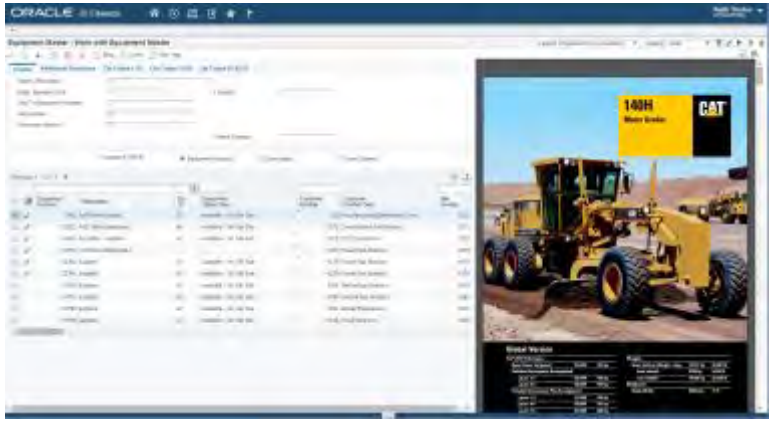
UX One User Experience – Leveraging Frameworks

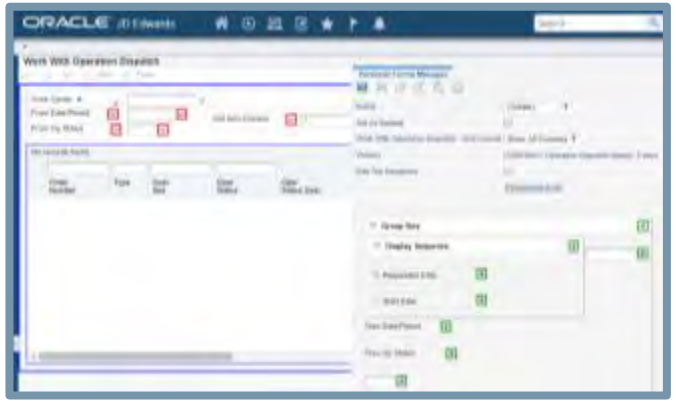
Personalization and Configuration Over Customization

Page Composer
Watch lists & Springboard

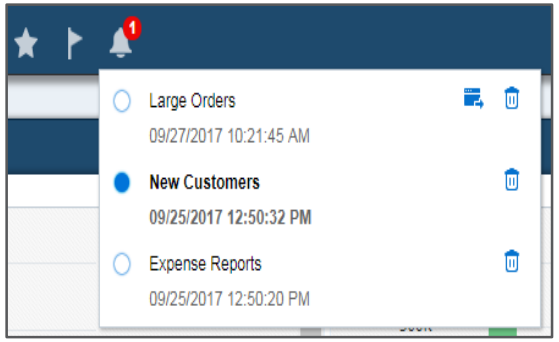
CafeOne



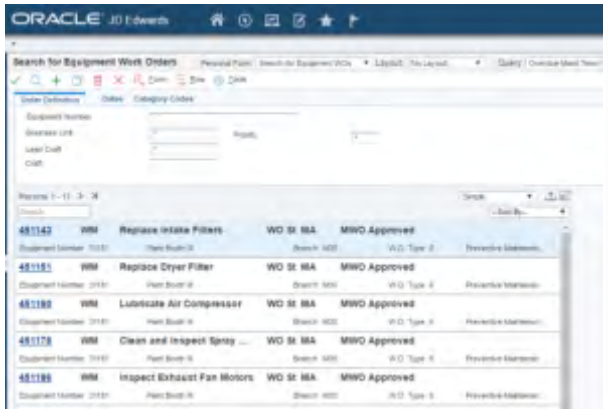
Form Personalization



Notifications

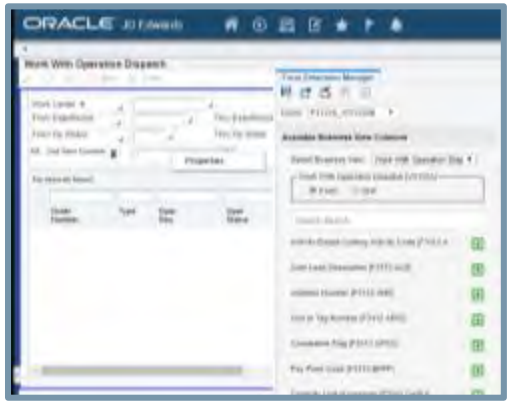


List View Grid Formats



Search

Form Extensions



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InFocus Sessions for UX One

- 5 sessions on UX One
  - A UX One session every day of the conference!
- See UX One at the Product Show

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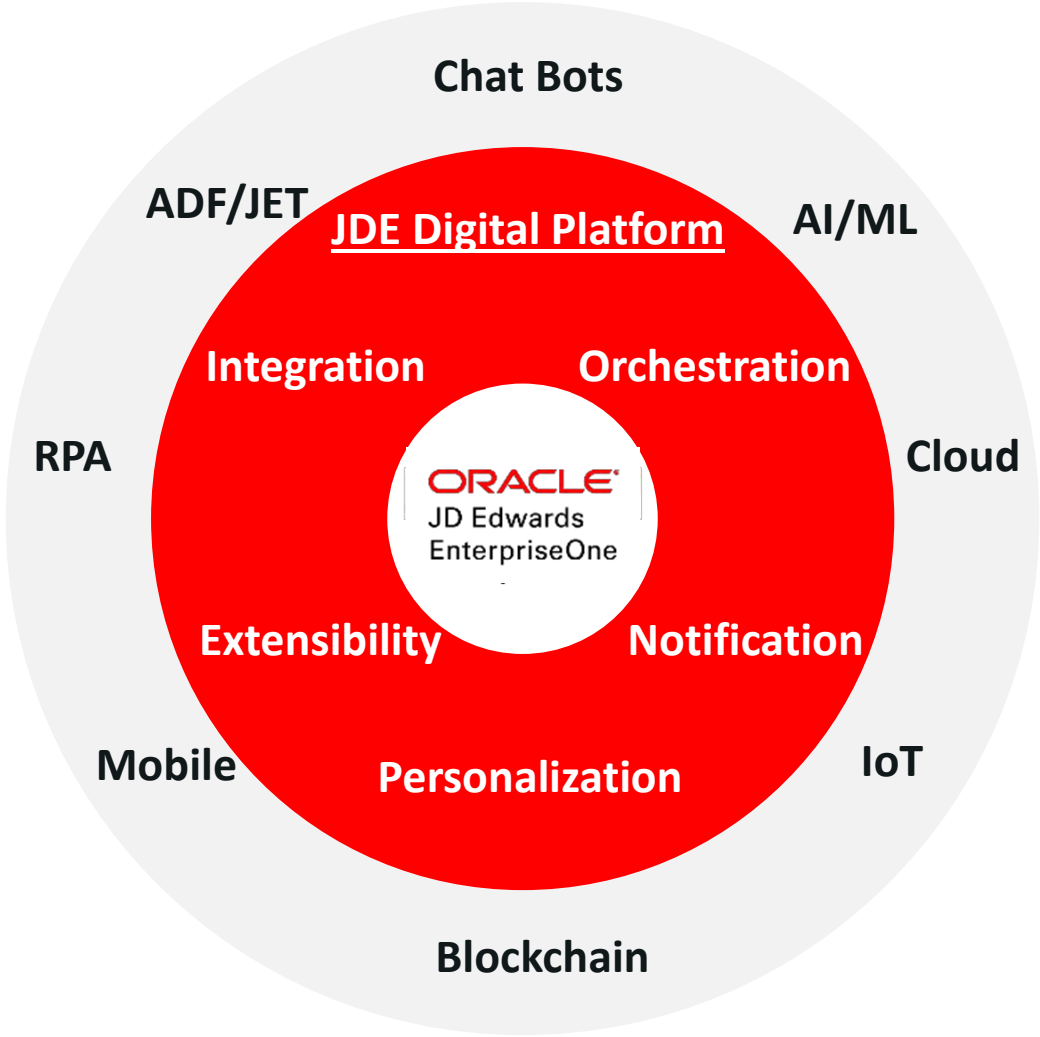
JDE Digital Transformation

Transform Your Processes

- Automation of manual tasks
- Eliminate errors
- Shorten cycle times and improve processes
- Personalization rather than customization
- Extend to mobile workers, field staff, machines, and suppliers



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Orchestrator – A Gateway to Digital Transformation

Your App Here

Internet of Things

User Interface

Process Simplification

Integration

Autonomous ERP

ORACLE
JD Edwards
EnterpriseOne

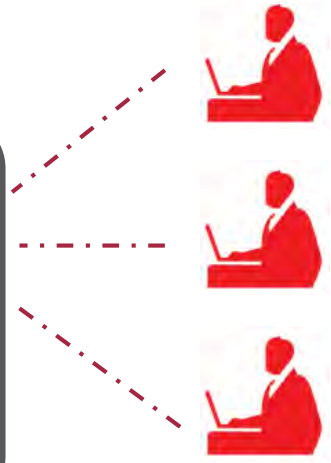
Orchestrator

AIS Server

Studio

JDE Apps

Your Business Data



Traditional ERP Users

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InFocus Sessions for Orchestrator

- 2 sessions on Orchestrator
  - Both sessions are on Wednesday
- See Orchestrator at the Product Show

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Your JD Edwards Data Reflects Your Business

Know what is going on in your business.

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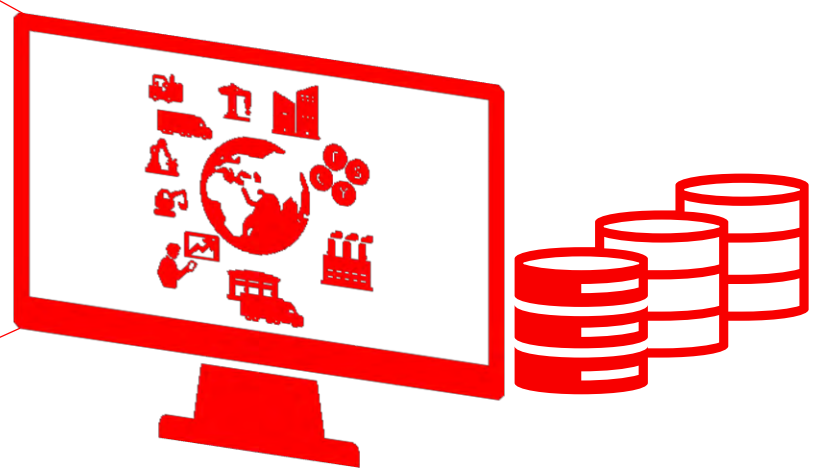
JD Edwards
EnterpriseOne



What happens here…

…is recorded here.

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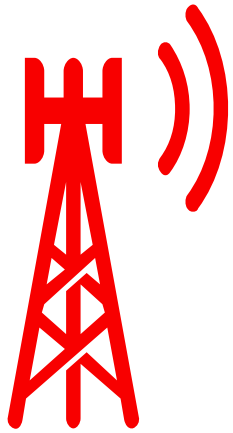
EnterpriseOne Notifications

Stay in touch with your business and act fast



Easy to create your own.

Immediate business value with 35 pre-configured notifications.

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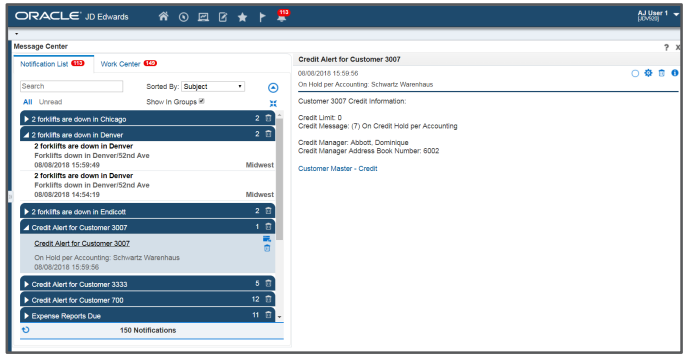
Notification and Orchestrator Enhancements

Planned

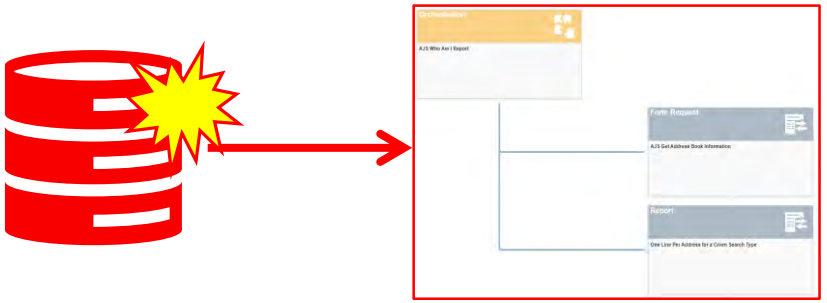
- **Message Center**
  - Notifications and traditional Work Center messages
  - Ability to search, sort and group
- **Orchestrator Monitoring**
  - Health of orchestration at a glance
  - Improved diagnostics
- **Real Time Orchestrations**
  - Launch an Orchestration from a Table Event
  - Preform actions real time

Message Center



Orchestrator Monitor

Launch from a Table Event



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InFocus Sessions for Notifications

- 2 sessions on Notifications
  - –Both sessions are on Tuesday
- See Notifications at the Product Show

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Lease Accounting For Property and Non-Property

- **Ability to manage leases per FASB ASC 842 and IFRS 16 standards**
- **Simplifies and automates lease administration**
- **Available for EnterpriseOne releases 9.1 and 9.2**

Available *

- ✓ **Revenue Recognition for Real Estate**
- ✓ **Lessor Accounting (FASB 13) for Real Estate - Straight Line Rent**
- ✓ **Lessee Accounting for property**
- ✓ **Lease Accounting for non-property**

Planned *

- ✓ **Lease term change management**
- ✓ **Lease simplification**

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

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Joint Venture Management

Use Joint Venture Management to:

- Maintain partner division of interest
- Distribute costs & revenue
- Bill and pay partners
- Provide operational and financial reports

Available with JD Edwards Financials

Engineering and Construction

Oil and Gas

Real Estate

Agribusiness

Other industries

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InFocus Sessions for Lease and Joint Venture

- 1 session each for Lease Accounting and Joint Venture
  - Both sessions are on Tuesday
- See Lease and Joint Venture at the Product Show

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Upgrade Simplification

Remove time and effort

- Simplify provisioning the 9.2 environment
- Code Current Target (Apps and Tools)
- Reduce Retrofitting
- Move to OCI and Upgrade in single process

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Lowering the Total Cost of Ownership

Enabling Customers to Focus on the Business

- System Health Checks
- Object Tracking and Usage
- Manage User Defined Objects
- 64 Bit Enablement

Have cloud application advantages of low total cost of ownership and continuous innovation with your existing JD Edwards platform!

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InFocus Sessions on Operational Simplification

- 7 sessions that support our Operational Simplification
  - –Sessions every day of the conference
- Meet our experts in the Product Show

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JD Edwards Product Show at InFocus18

- Product Show starts Monday evening in the Exhibitor Showcase
- Tuesday and Wednesday meet our JDE experts in Foyer A
- Schedule of product demonstrations is available in your Show Guide and posted near the education sessions

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- You Dream
- You Plan
- You Innovate
- You Execute

- **You Make it Happen**

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Maker Movement

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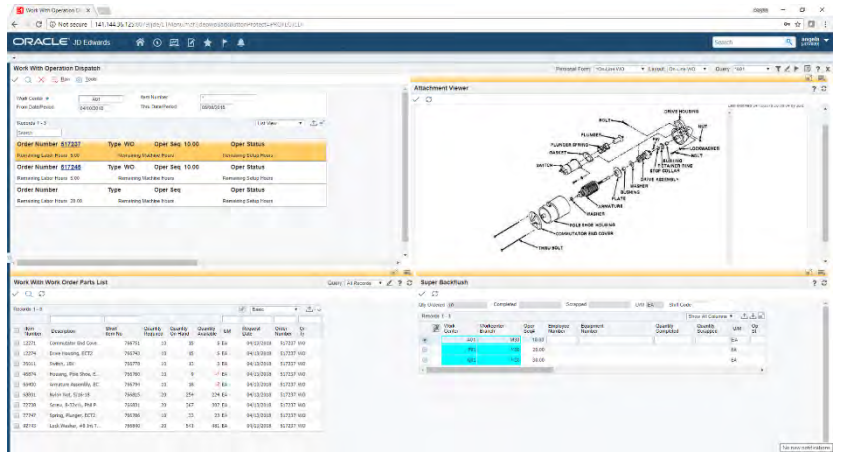

Demo 1 – From Idea(thon) to Solution

On-Line Work Orders

Angela Enyeart

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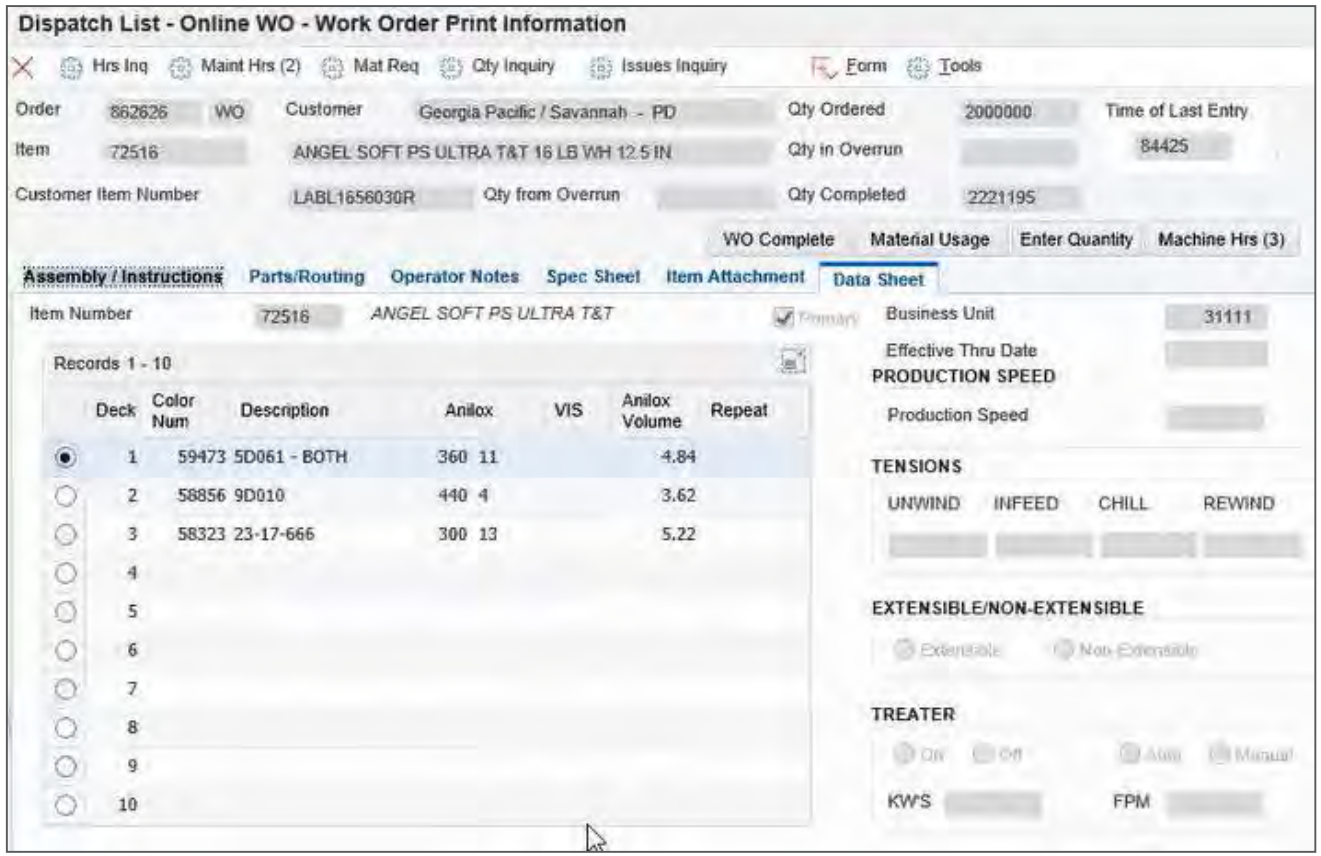
Little Rapids – On-Line Work Order

Collaborate 2017 Ideathon Winner



- On-Line Work Order for Operator on manufacturing line
- Provides all necessary information and actions in one place
- Resulted in improved efficiency and greater data accuracy

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On-Line Work Order Demo

- You saw a better way to deliver user centric applications without customizations
- We used just a few no code/low code frameworks available today
- Other Scenarios include Customer Service Representative Console, Production Scheduler Cockpit, Project Manager Dashboard

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On-Line Work Order Demo

Giving Users What They Want without Customizing

What You Saw

- Bringing together a user's tasks into one screen
- Using no code/low code tools available today
- Ways to protect your upgrades while making users happy

Behind the Scenes

- Standard JD Edwards Applications with new layouts and fields
- User Defined Objects used to personalize and configure JD Edwards

EnterpriseOne Features

- User Defined Objects:
  - List View Grid Format
  - CafeOne
  - Form Personalization
  - Form Extensions
- Standard JD Edwards Manufacturing Applications

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Demo 2 – Orchestrating Your Business

JDE Orchestrator and IoT Production Monitoring Cloud Service

Gerry Dewil

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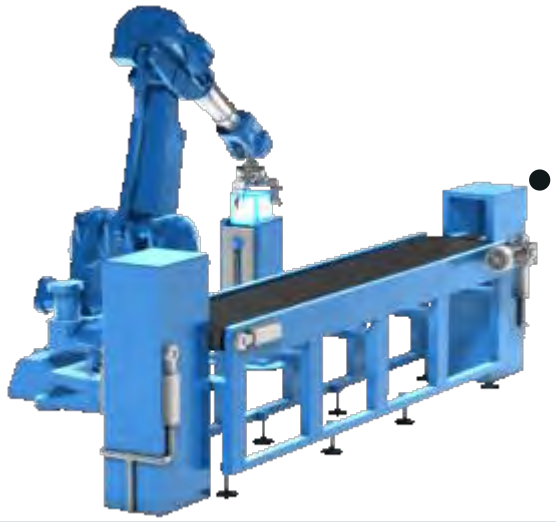
IoT Production Monitoring

- Visibility into your factories and production process
- Monitors health and utilization
- Predicts and diagnoses issues
- Minimizes downtime



JDE Manufacturing

- Complete suite of integrated applications
- Robust manufacturing functionality
- Define manufacturing execution
- Assign work orders to work centers

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IoT Production Monitoring

Monitor thousands of events in factories all over the world
Take nervousness out of the system
Let IoT PM detect anomalies

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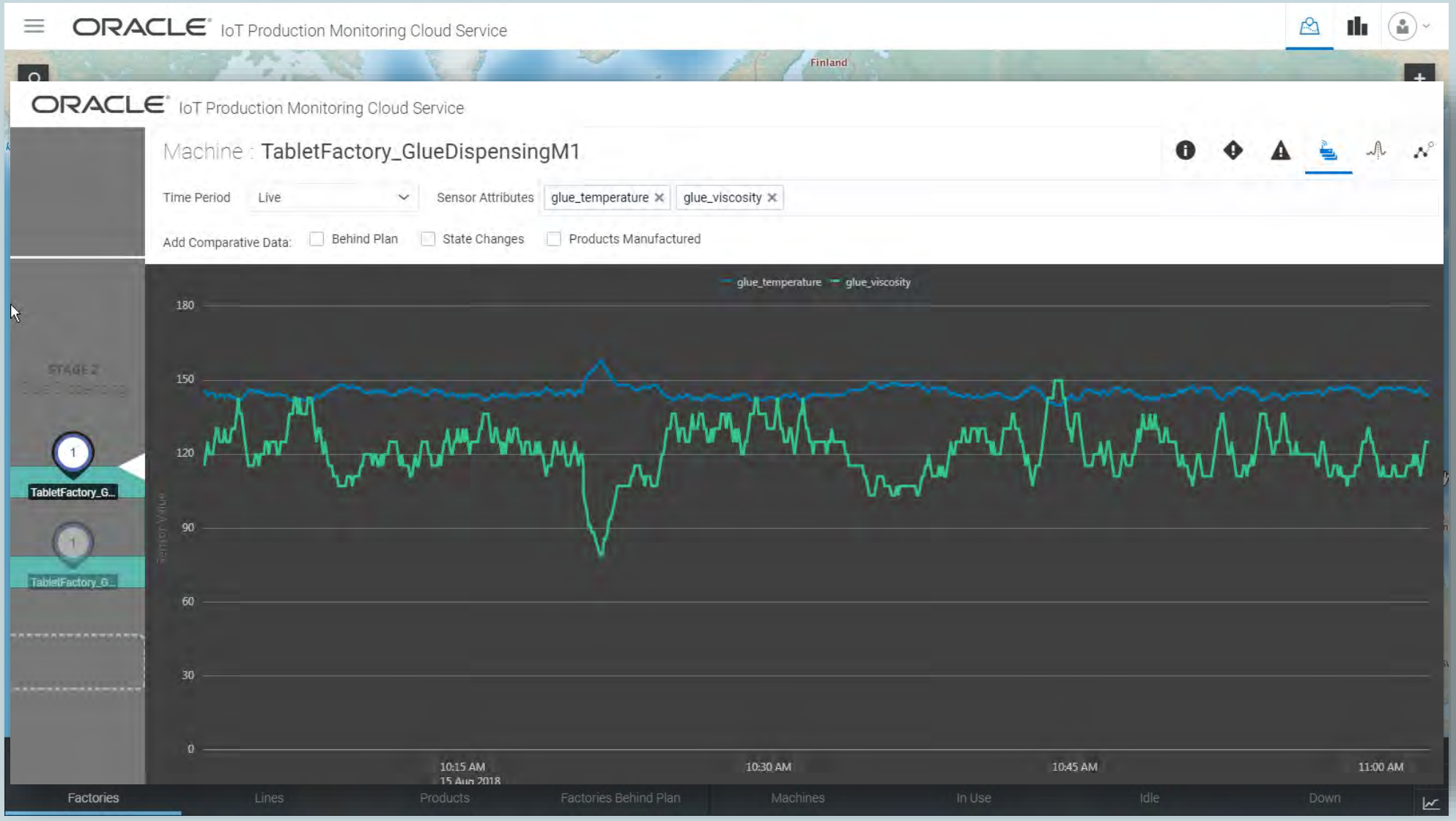
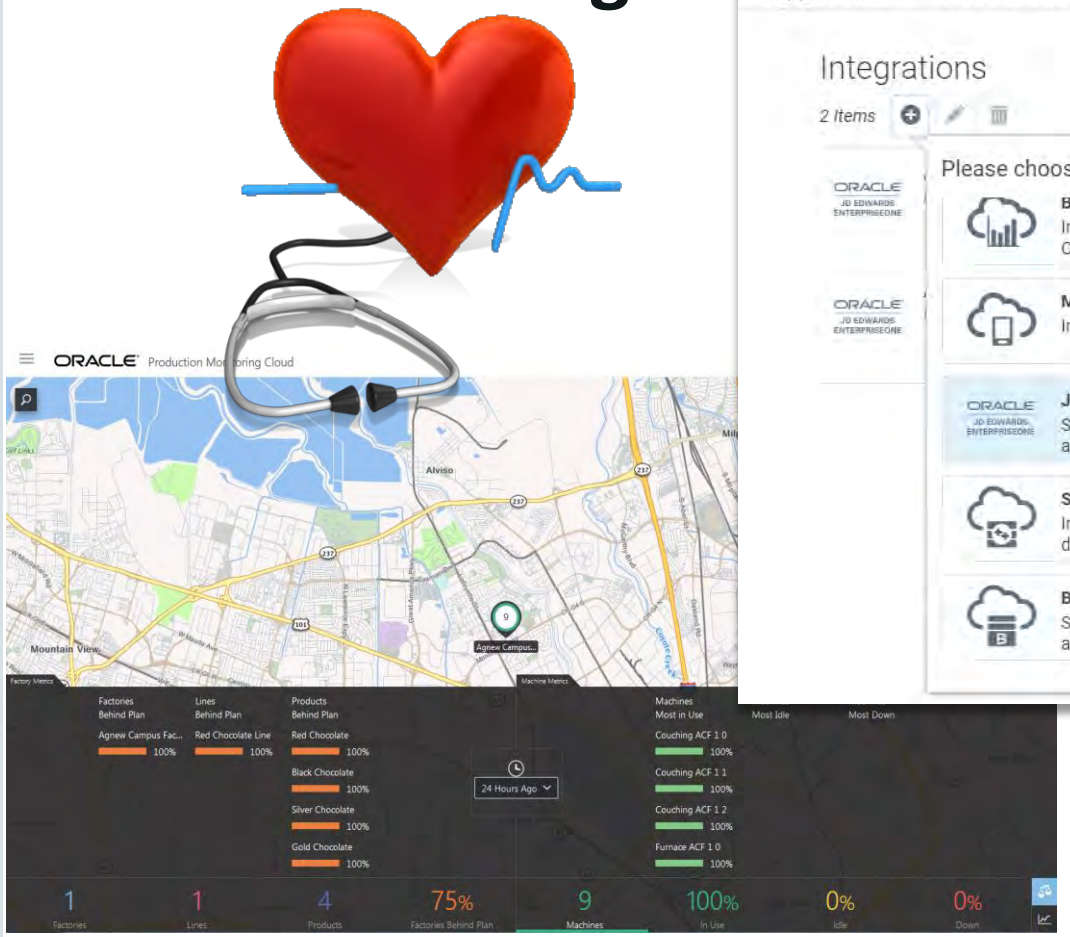
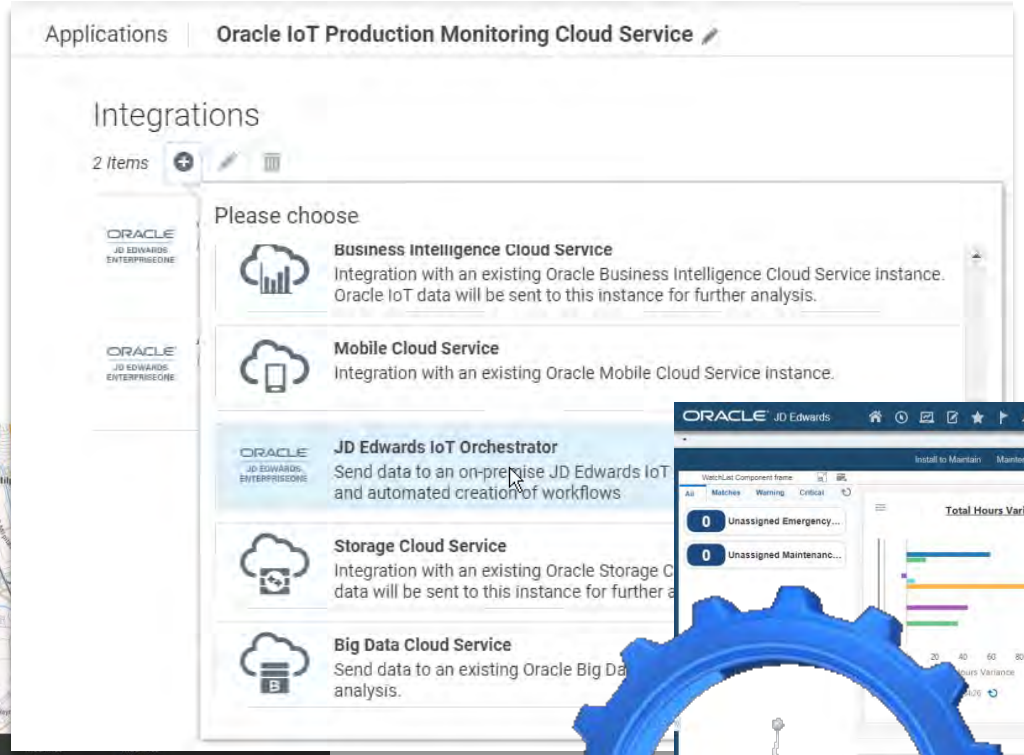
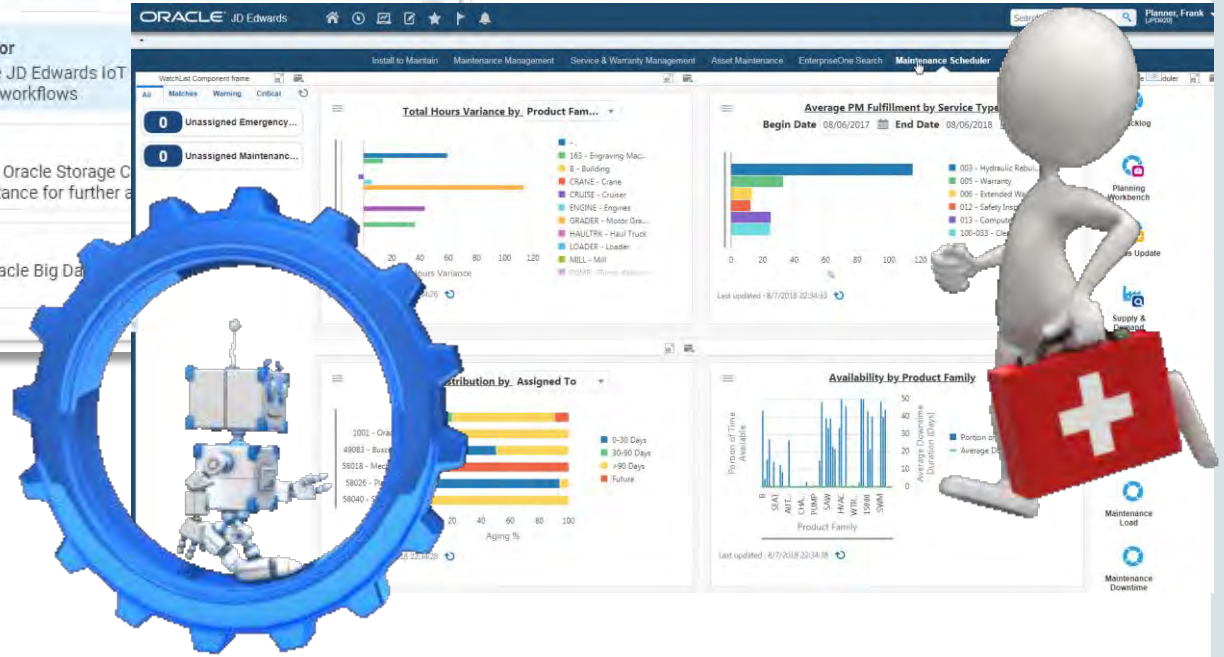

ORACLE IoT Production Monitoring Cloud Service
Finland
ORACLE IoT Production Monitoring Cloud Service
Machine : TabletFactory_GlueDispensingM1
Time Period
Live
Sensor Attributes
glue_temperature
glue_viscosity
Add Comparative Data:
Behind Plan
State Changes
Products Manufactured
glue_temperature
glue_viscosity
180
150
120
90
60
30
0
Sensor Value
10:15 AM
15 Aug 2018
10:30 AM
10:45 AM
11:00 AM
TabletFactory_G...
Factories
Lines
Products
Factories Behind Plan
Machines
In Use
Idle
Down

IoT Production Monitoring





JD Edwards Orchestrator



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Orchestrator Demo

- You saw IoT Production Monitoring check the health and detect an issue
- The JDE Orchestrator made a smart decision to solve the problem
- JDE reassigned the work orders to avoid disruption

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Demo 3 – Notifications Anytime, Anywhere

Notifications

AJ Schifano

ORACLE

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EnterpriseOne Notifications

Stay Connected and Act Fast

- Users stay informed even when not signed on to EnterpriseOne
- Available for EnterpriseOne data or external systems
- Notifications sent to subscribers via multiple methods

- Low inventory
- Shipment arriving
- Equipment down

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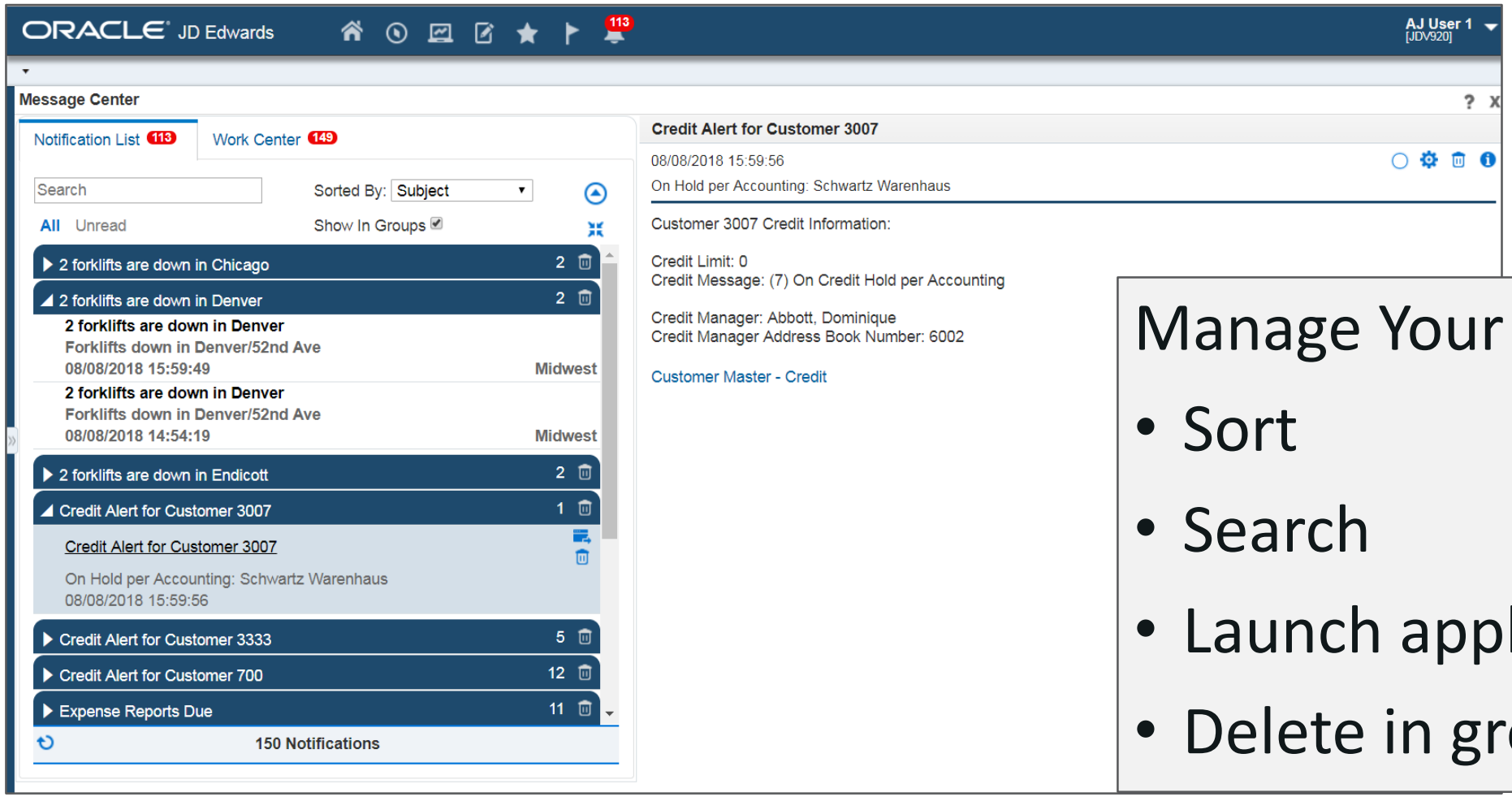
Planned

EnterpriseOne Message Center



Manage Your Messages

- Sort
- Search
- Launch applications
- Delete in groups

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Notifications Demo

1. An event happened in the business: glue too hot
2. The event was reported to JD Edwards
3. JD Edwards took action: change work centers
4. People were notified: by phone, e-mail, and bell
5. People launched the application to act quickly

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Notification Demo

Platform to automate Communications

What You Saw

- Notification when work orders are reassigned
- Message delivery to phone
- Message Center (Planned)
- Available link to application applicable to notification
- Subscribing to a notification

Behind the Scenes

- Integration with Oracle IoT Production Monitoring Cloud

EnterpriseOne Features

- EnterpriseOne Notifications
- Orchestrations
- Watchlists

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Future

Demo 4 – Let's Chat(bot) about Payables

Chatbot

Karen Brown

ORACLE

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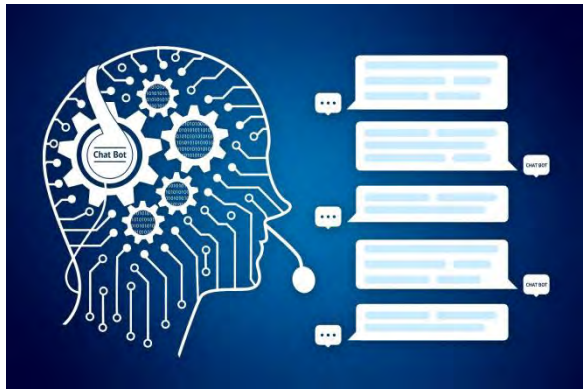
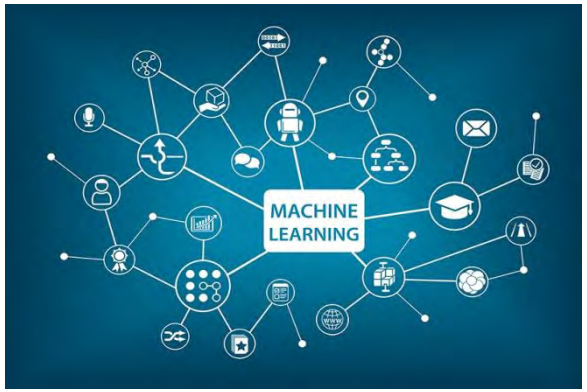
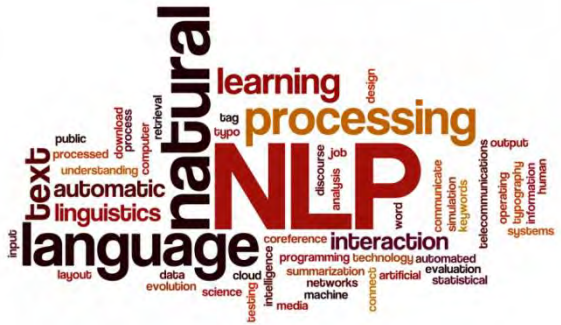
Future

Exploring Oracle's New Technology

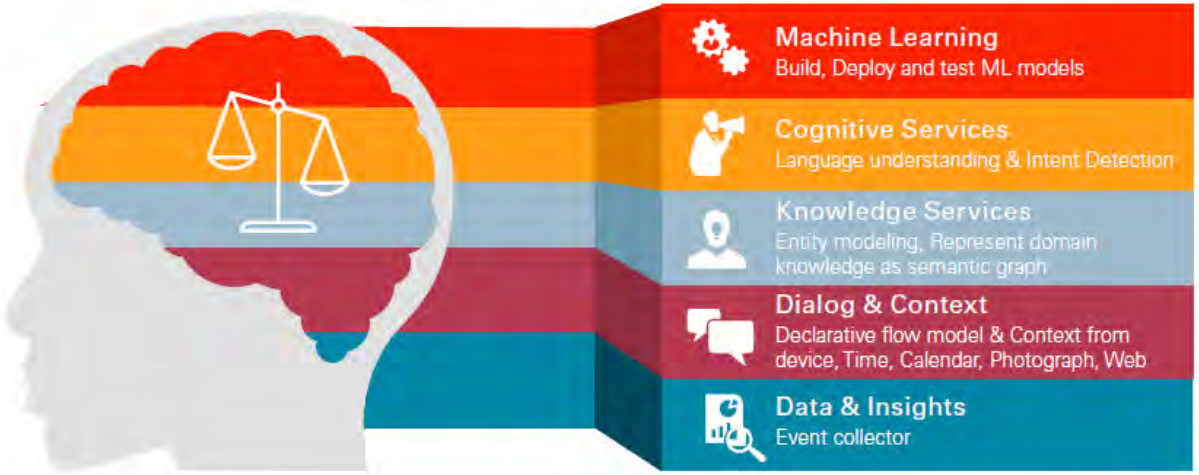
Intelligent Bots







Oracle Mobile Cloud, Enterprise – Intelligent Bots



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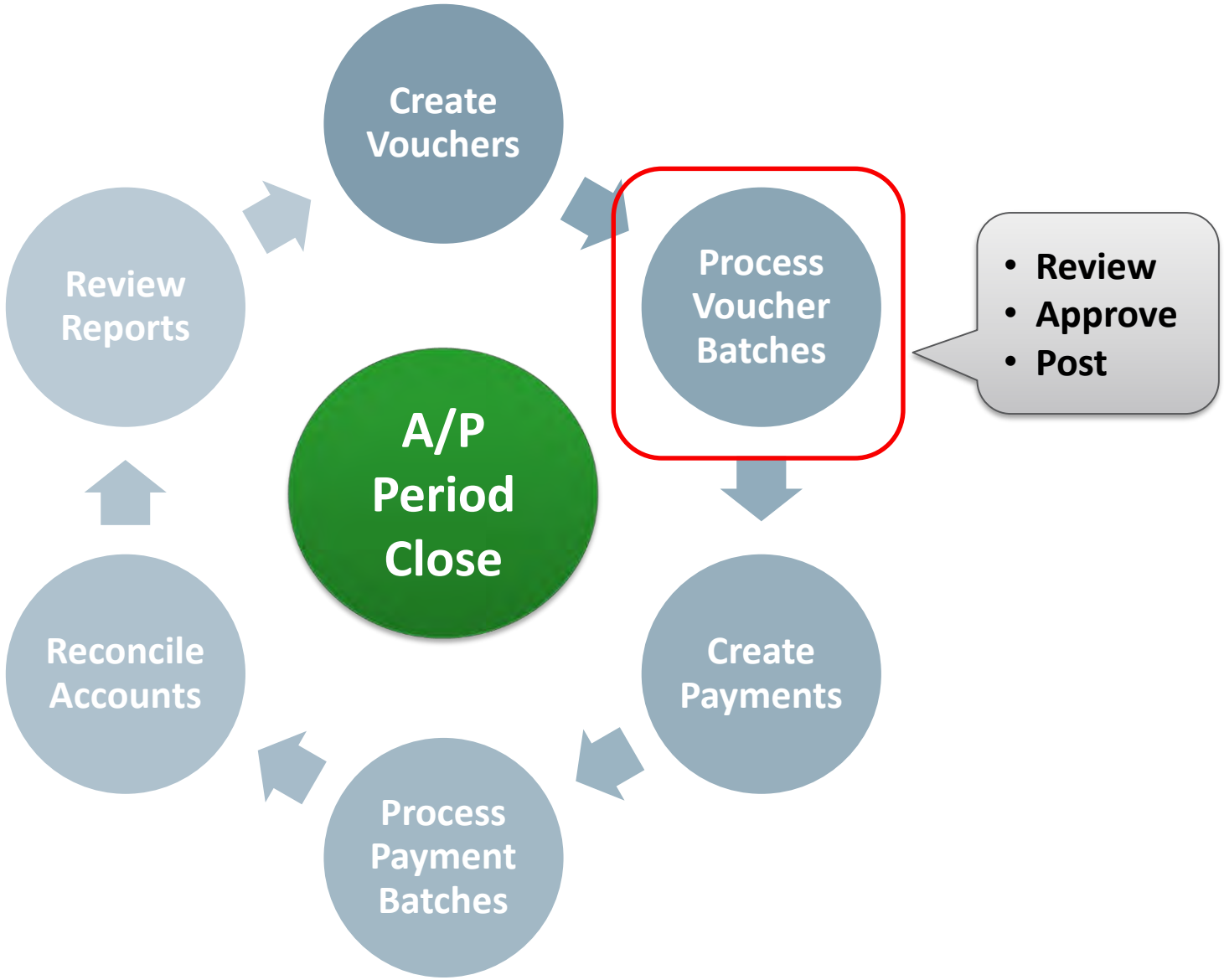
Accounts Payable Period Close Process

Future



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Future

Chatbot Demo

- You saw a 2-way conversation with my assistant Edward
- We used Oracle Mobile Cloud Service – Intelligent Bots and EnterpriseOne Orchestrations
- Other scenarios include Processing sales order that just left the dock or approving purchase orders

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Future

Chatbot Demo

Edward the Virtual Assistant

What You Saw

- Edward as a component of a UX One Landing Page
- 2-way conversation with Edward to process voucher batches
- Actions available within the conversation

Behind the Scenes

- Oracle Mobile Cloud Service – Intelligent Bots
- Orchestrations to Review, Approve, and Post Voucher Batches

EnterpriseOne Features

- UX One Landing Page for A/P Manager
- One View Watchlists
- Orchestrations

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Demo 5 – All JD Edwards, All the Time

LearnJDE

Ward Quarles

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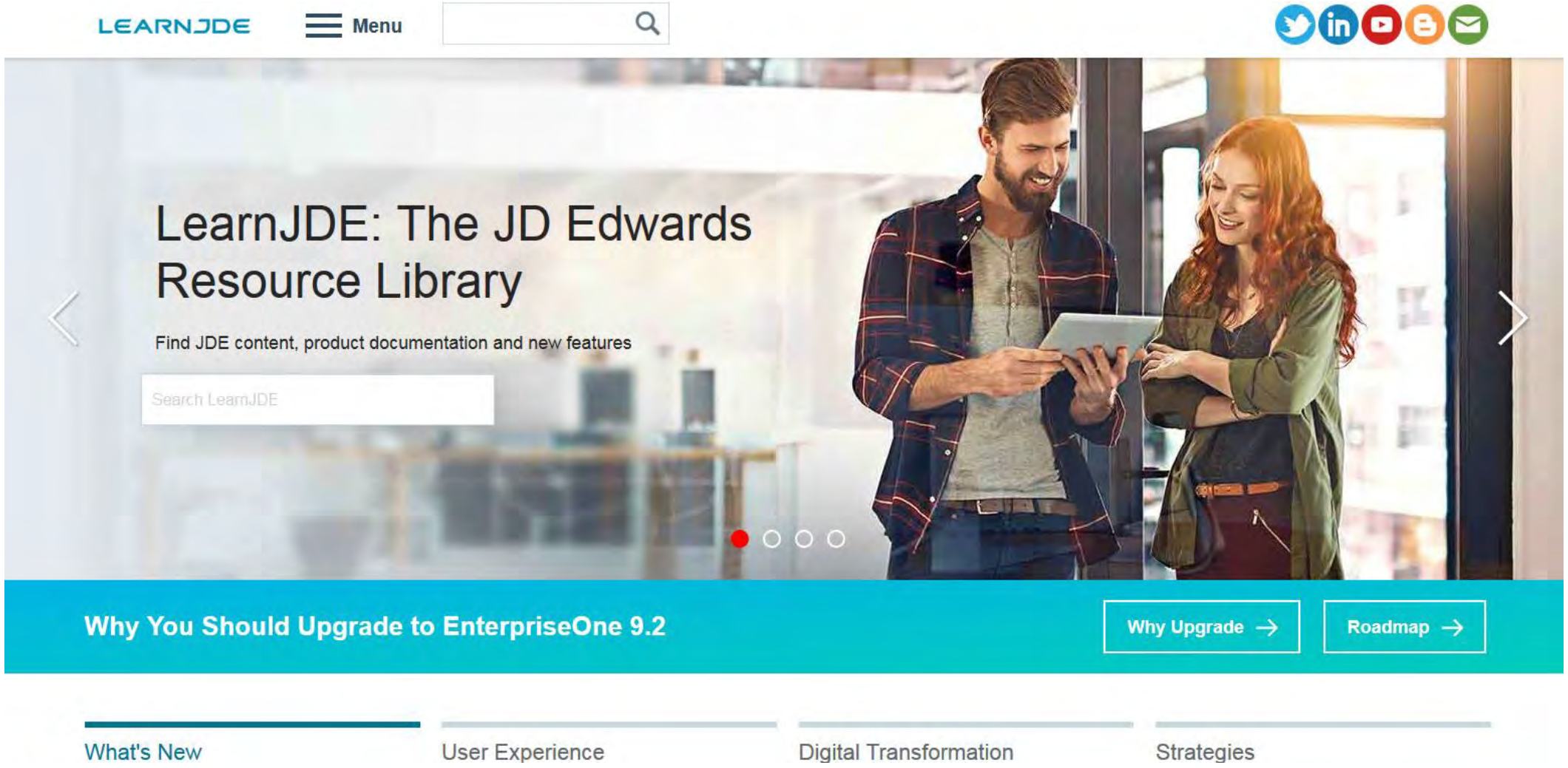
JD Edwards Content at your Fingertips



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LearnJDE Demo

- You saw how LearnJDE is essential to your Awareness and Understanding in new technologies delivered by JD Edwards
- How we are organizing content by Focus areas
- LearnJDE Search is key to finding content when needed

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LearnJDE Demo

All JD Edwards, All the Time

What You Saw

- Why LearnJDE is essential to your awareness and understanding in our new technologies delivered by JD Edwards
- How we are organizing content by Focus areas
- LearnJDE Search is key to finding content when needed

Behind the Scenes

- No additional solutions required for “all things JD Edwards”
- LearnJDE.com

EnterpriseOne Features

- No EnterpriseOne features

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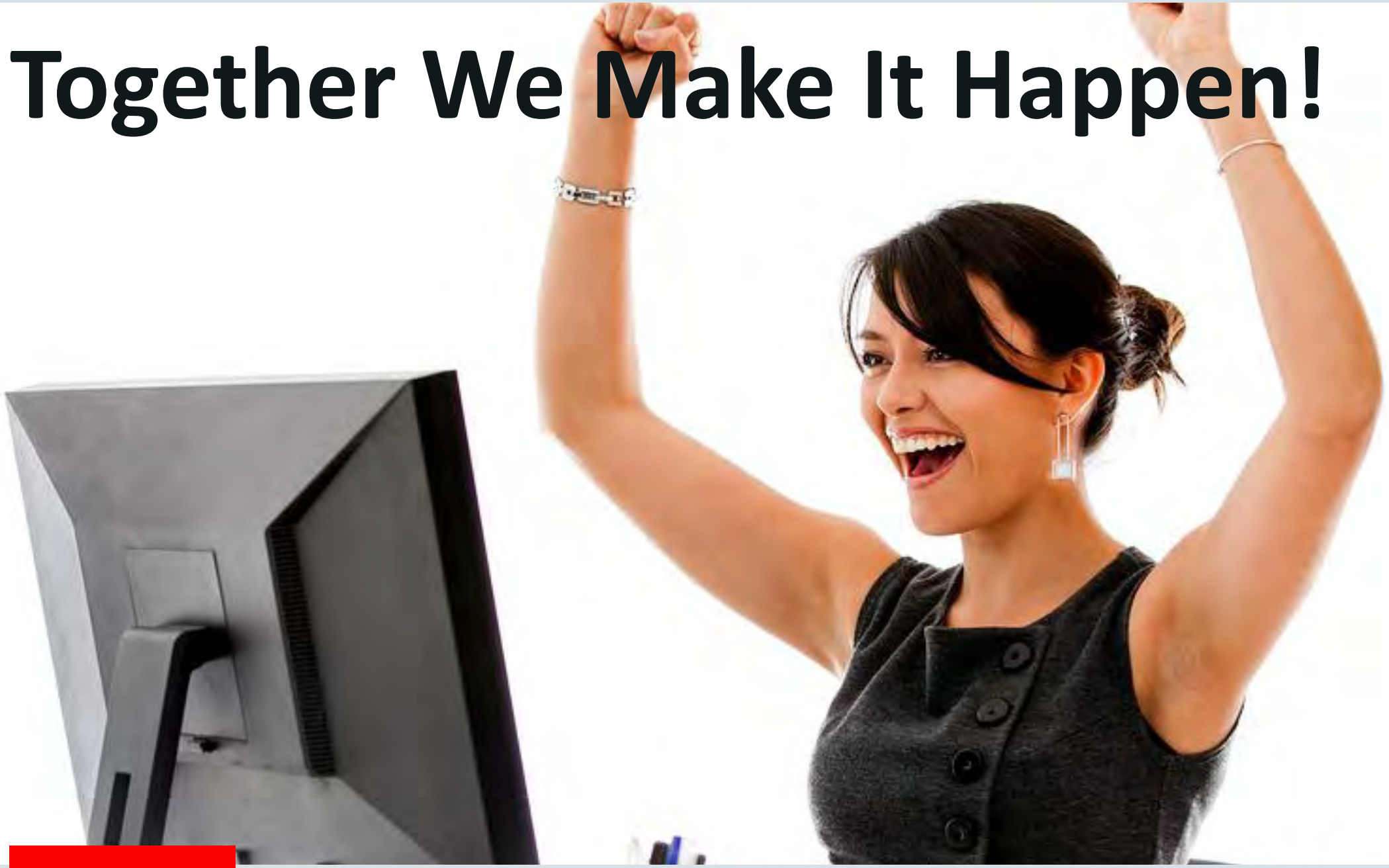
Together We Make It Happen!



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