

ACBM Solutions



Real Time Asset Data with EnterpriseOne Orchestrator

Agenda

- ∞ Introductions
- ∞ Architecture & Implementation
- ∞ Security
- ∞ Integrations
- ∞ Business Process Automation
- ∞ Orchestrator Overview
- ∞ Demo

About Us

- ☞ Larry Furino (Founder) – JDE Consultant with over 13 years of experience
- ☞ Headquarters in Berkeley Heights, New Jersey
- ☞ Oracle Gold Partner
- ☞ Oracle Validated Integration – JDE EnterpriseOne 9.1 & 9.2



**Gold
Partner**

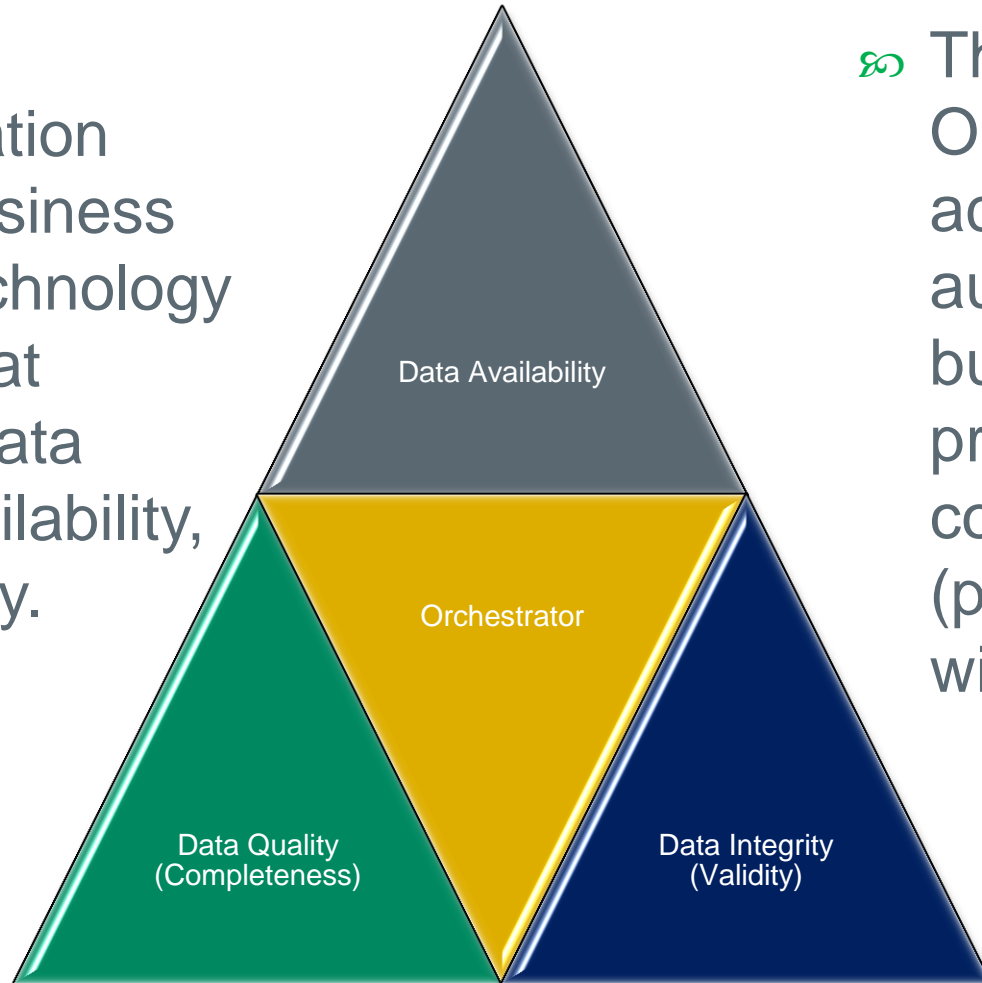


Validated Integration

JD Edwards
EnterpriseOne

Digital Transformation

∞ Digital Transformation enables business to apply technology in a way that improves data quality, availability, and integrity.



∞ The EnterpriseOne Orchestrator achieves this by automating business processes and connecting “things” (physical & virtual) with JDE.

EnterpriseOne Orchestrator

Orchestrator

Internet of
Things

Software
Integration

Business
Process
Automation

Integration Method

Comparison

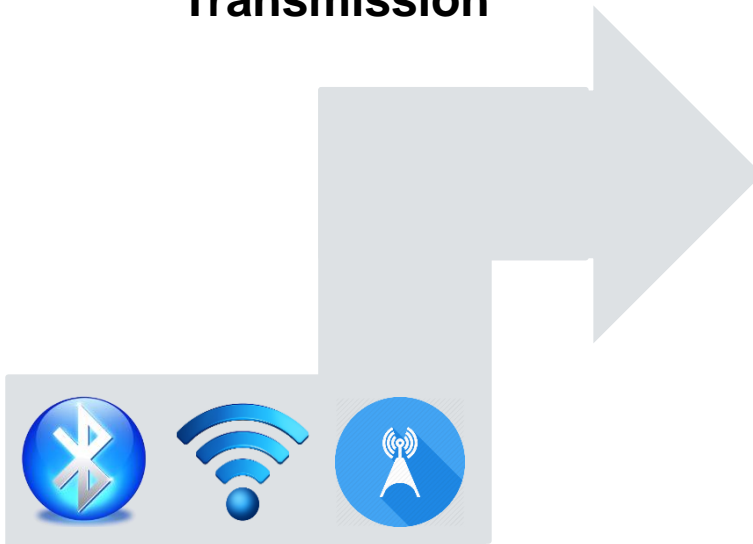
Attribute	SQL	Z-Files	Business Services	AIS	EOne Orchestrat or (AIS)
Real Time Integration	✗	✗	✓	✓	✓
Data Validation	✗	✓	✓	✓	✓
Optimized For Application Logic	✗	✗	✓	✗	✓
Optimized For Data Operations	✗	✗	✗	✓	✓
Web Service	✗	✗	SOAP	REST	REST
Developer Resource					

Integration Process

Data Source



Data Transmission

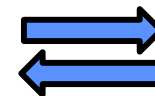


- Bluetooth
- Wi-Fi
- Cellular

E1 Orchestrator



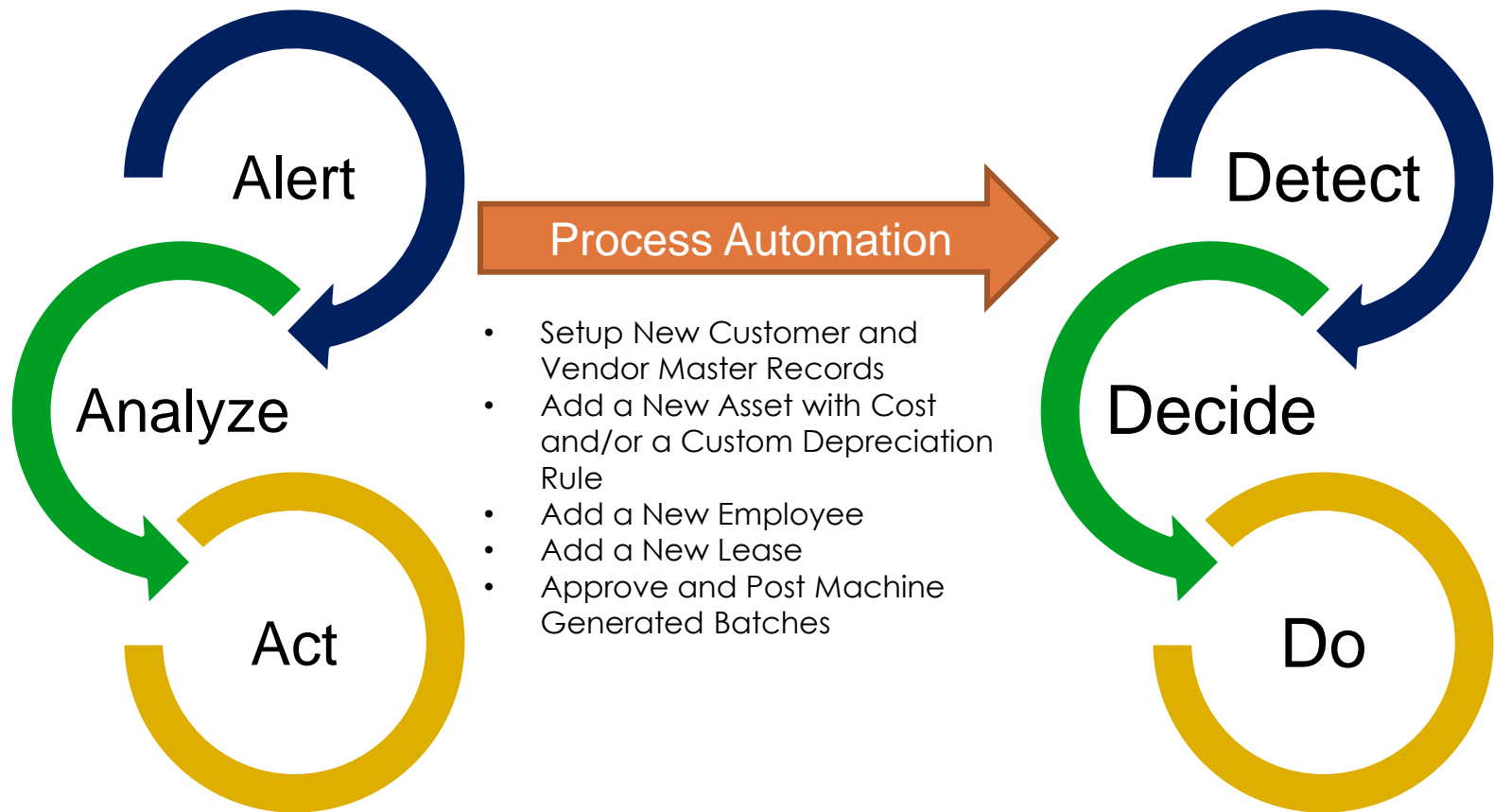
AIS Server



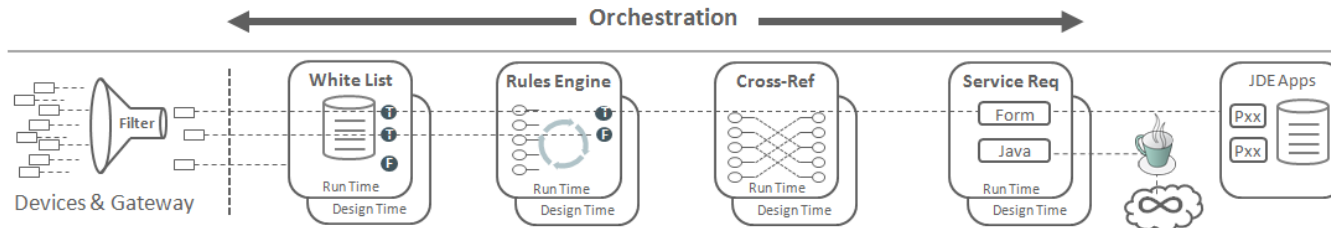
ORACLE

JD EDWARDS ENTERPRISEONE

Business Process Automation



Orchestrator Studio



ORACLE[®] JD Edwards EnterpriseOne Orchestrator Studio

jde ▼



Home

Tools | Guide



Notifications

Define a notification, which includes inputs, criteria for sending a notification, and the notification message.

[How to create a Notification](#)



Orchestrations

Define the orchestration inputs and add service request, white list, rule, and cross reference steps.

[How to Create an Orchestration](#)



Service Requests

Define the sequence of actions for invoking a particular process in JD Edwards EnterpriseOne applications or Java programs.

[How to Create a Service Request](#)



Cross References

Define relationships that map input values to JD Edwards EnterpriseOne values. For example, a device's serial number can be cross-referenced to an Asset Number.

[How to Create a Cross Reference](#)



White Lists

Define a list of authorized input values, for example a device's serial number. If the value is not in the white list, the orchestration terminates.

[How to Create a White List](#)



Rules

Define a set of conditions against which the input from the IoT devices is evaluated to produce a true or false state.

[How to Create a Rule](#)

Orchestrator Features

- ✎ Execute an Interactive Transaction (Add/Update/Delete)
- ✎ Execute a Batch Application/Report
- ✎ Connect to an External Data Source (REST Service or Database)
- ✎ Setup & Subscribe to Notifications
- ✎ Transfer Files
- ✎ Scheduler (Simple, Watchlist, or Orchestration)

Demo

Questions??
