

ACBM Solutions



Real Time Asset Data with EnterpriseOne Orchestrator

Agenda

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

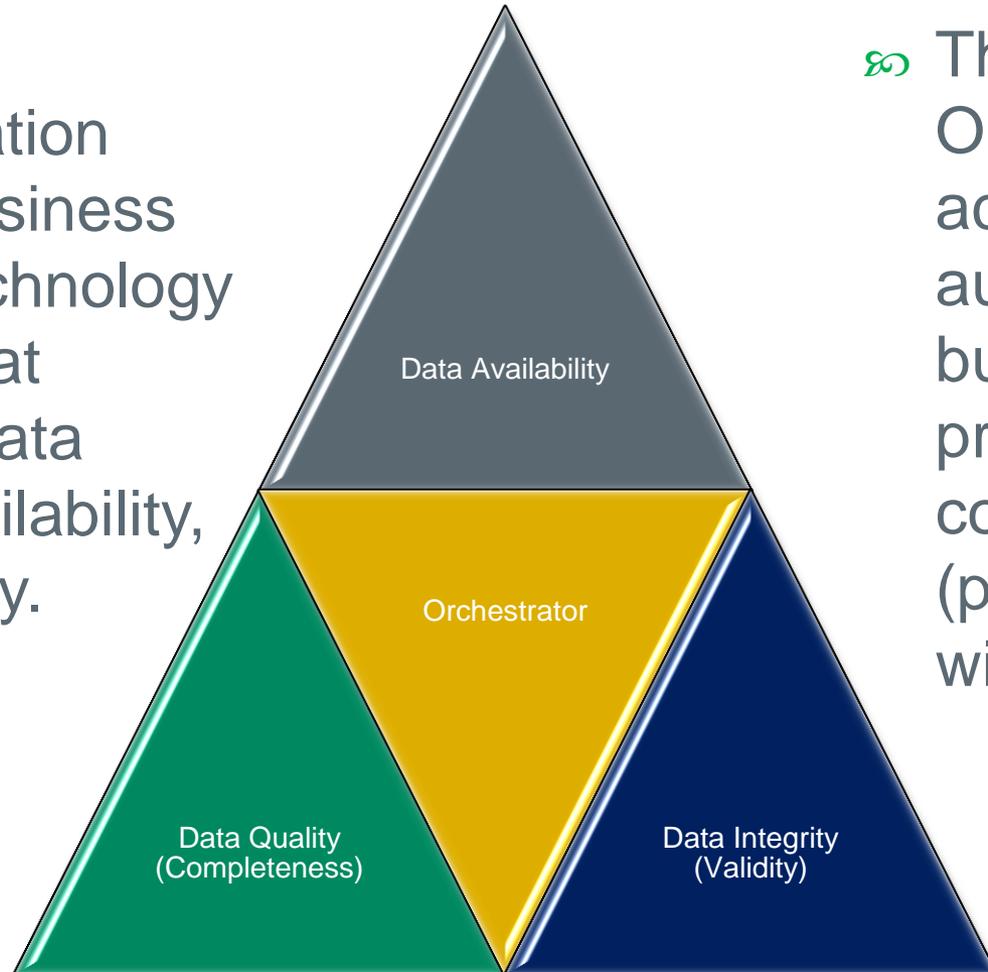
About Us

- ☞ 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



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

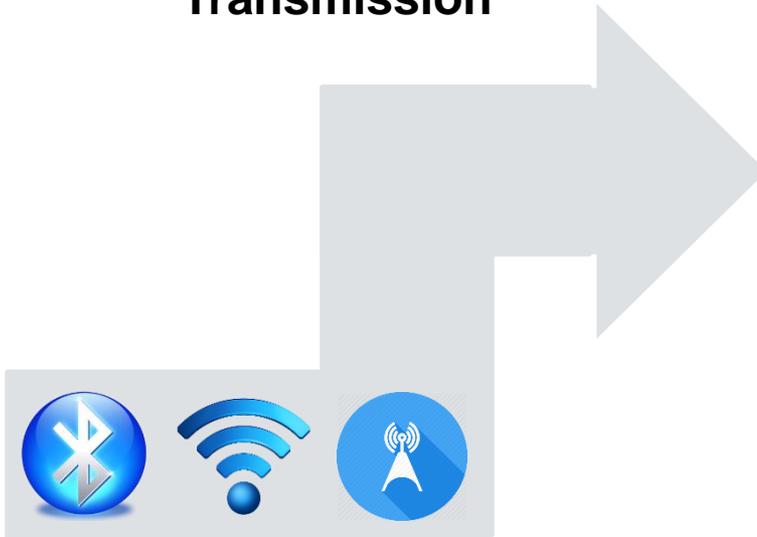
Attribute	SQL	Z-Files	Business Services	AIS	EOne Orchestrat or (AIS)
Real Time Integration					
Data Validation					
Optimized For Application Logic					
Optimized For Data Operations					
Web Service			SOAP 	REST 	REST 
Developer Resource					

Integration Process

Data Source



Data Transmission

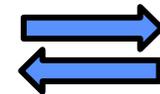
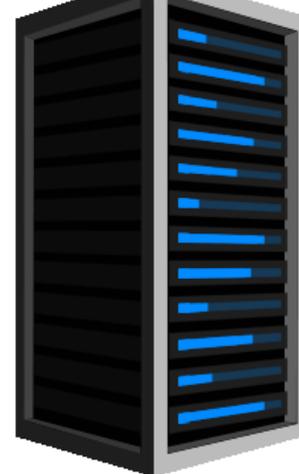


- Bluetooth
- Wi-Fi
- Cellular

E1 Orchestrator



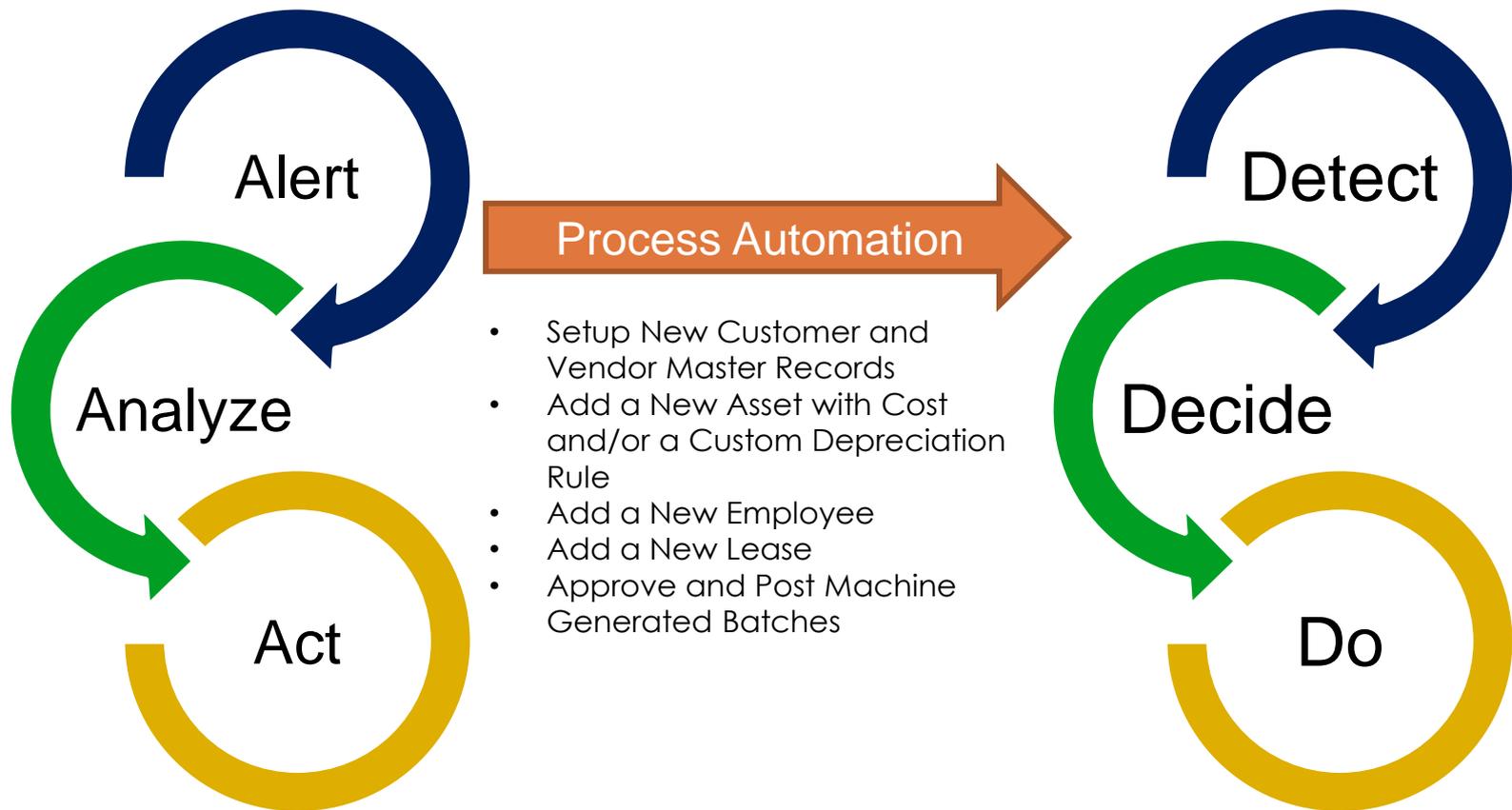
AIS Server



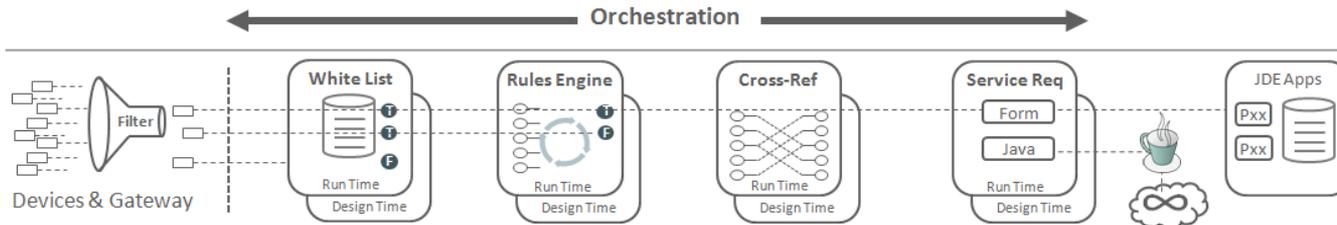
ORACLE

JD EDWARDS ENTERPRISEONE

Business Process Automation



Orchestrator Studio



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??
