



AutoDeploy's mission is to help you get more out of the Oracle JD Edwards box. We create a common framework that facilitates communications between business and IT

AutoDeploy automates expensive and resource-dependent tasks; providing enterprise-wide visibility and metrics on the status of evolving business processes. Our creative solutions and services align business objectives with IT needs.





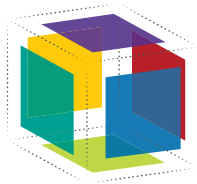
Envoy

Offers a zero click automated package build and deploy process. Envoy supports ad hoc build and deploy requests with a one click process.



Execution Assurance

Ensures the accuracy of developers, or business analysts, test results reducing the time to deliver key projects to production.



Change Console

Integrates OMW projects so the information you see can be utilized for efficient and timely business communication.



PAST AND FUTURE TIMELINE FOR CNC MANAGEMENT

Creates a tradeoff in
flexibility for cost savings

Locks customers into single
vendor disabling versatile solutions

Anonymous resources do not allow
for a true "on demand" experience

AutoDeploy 

1996 RESOURCE DEPENDENT

2006 ON DEMAND SERVICES EMERGE

NOW

2014 CNC AUTOMATION BEGINS

Difficult to hire
expert CNC resources

Expensive in-house
hardware and software management

Complexity of design frequently led to
specification, corruption and inaccurate deployment

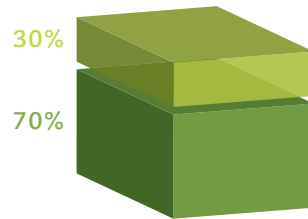
On Demand declines

How much time does your business spend on
managing package build and deployment?

How does your business manage major and minor changes
introduced into your JD Edwards ERP system?

How often does your business move a project or code change into an
environment only to realize it does not work work as expected?

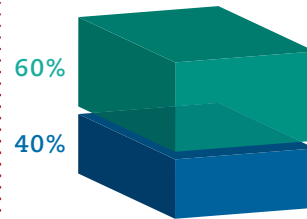




Pre Project

30% Package Management

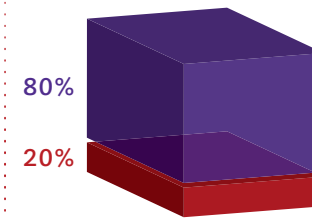
70% Other



In Project

60% Package Management

40% Other



Post Project

80% Package Management

20% Other

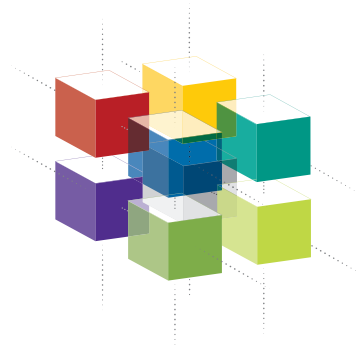
TYPICAL CNC RESPONSIBILITIES

- System Foundation, Path Code, and Data Source Configuration
- Job Queue and OCM definitions
- OMW / Software Lifecycle Change Management
- Oracle Software Updates - Tools, ESU, ASU
- Package Management

You are spending as much as eighty percent of time on managing twenty percent of the overall value of your JD Edwards implementation.



“How much time does your business spend on managing package build and deployment?”



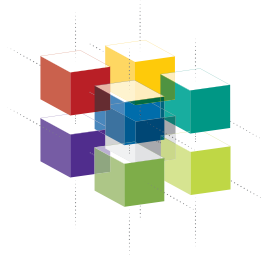
EnterpriseOne ownership is a cyclical process. Businesses move through the ERP lifecycle from implementation planning to project execution, go-live, and post-production state. As a project progresses and system ownership matures, customizations and configuration changes are introduced into the ERP system. Often, these changes create unique kinds of issues that the business must address in order to remain agile and competitive in the marketplace.

The role of the JD Edwards CNC administrator requires various level of efforts at all stages of the ERP lifecycle, most notably spending as much as eighty percent of time on managing twenty percent of the overall value of your JD Edwards implementation.

Envoy's zero click or single click process simplifies utilizing the JDE technical foundation while improving the efficiency of the software development lifecycle and business process changes.



“Envoy’s automation ensures that the correct results are delivered the first time, every time.”



Envoy automates the time consuming tasks of the EnterpriseOne package build and deploy process. With Envoy, business rules can be configured to enable a zero click scheduled, automated package build and deployment. An off hours build is no longer a business critical scenario dependent on limited time and resources. Instead, it is a simple process with no hassles or time constraints. Envoy supports single click ad hoc build and deploy requests.

Automate your
JD Edwards
package
builds in a
simple, reliable
manner with
AutoDeploy’s
Envoy

Because the marketplace is evolving and business must adapt to the accelerated pace of change, new configurations and changes are introduced into your ERP system. This can cause issues with break/fix, project rework, and a loss of valuable employee and third party time to track down the changes that were made, why they were made and how they are affecting your ERP system. The unpredictability of a process in flux slows down business innovation for processes that are critical to the success of the business. It can affect everyone from customers, vendors, employees, and executive leadership. Envoy’s automation ensures that the correct results are delivered the first time, every time.

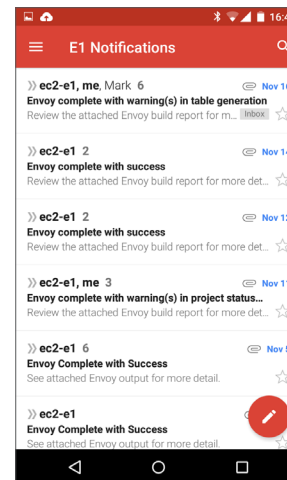
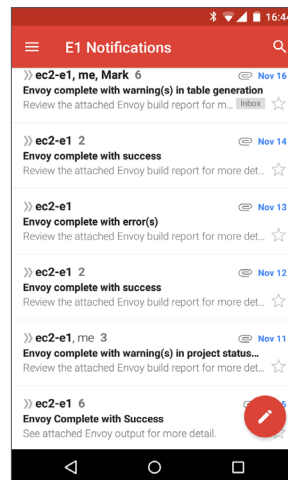


“Envoy’s real time email notification of a package build and deploy simplifies operating EnterpriseOne while improving the efficiency of your resources.”



Envoy is built on the most modern enterprise application framework, making it a high performance, highly effective solution. As a result of Envoy Automation – best practices and standardization are instilled automatically, reducing both the TCO of JDE and reducing the complexity of IT. Envoy's real time email notification of a package build and deploy simplifies operating EnterpriseOne while improving the efficiency of your resources. Envoy is a highly cost effective solution to both acquire and operate. Finally, it empowers and optimizes internal IT resources to focus on other tasks that can deliver better value to your organization.

Envoy is built on the most modern enterprise application framework, making it a high performance, highly effective solution.



Envoy Build Report 1/3

RQ96201

Auto Deploy, LLC

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YQ960002

AutoDeploy - Envoy

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Pickup projects for transfer from status 24 to status 26

OMW Project Name	Description	Project Status	Description	Proj Type	Description	Project Severity	Description	Reporting Code	Description
000015_RICE	Envoy - Q96	24	DV System Test	02	Enhancement	01	Critical/No Workaround	Q96	AutoDeploy
000018_RICE	Table Generation Test Proj	24	DV System Test	02	Enhancement	03	Not Critical/No Workaround	Q96	AutoDeploy
000019_RICE	BSSV Test Proj	24	DV System Test	02	Enhancement	04	Not Critical/Workaround	00	Foundation Environment
000020_CONF	AutoDeploy Menu	24	DV System Test	02	Enhancement	04	Not Critical/Workaround	Q96	AutoDeploy

The preceding project failed to advance to the target status. OMW log detail for the status change event is displayed below.

Log Seq	Log Data Item	Log Description	Log Detail
5	145J	Action called for Object retur	Error - Action: Transfer called for: Project: 000020_CONF Object: 29!B7332 !B7332 !546292D101B200-0000171000000870-OJGM!54662E8B00EB00-00000DA0000002D4-OJGM!20 Type: SE_REL by User: JEB.BENBOW returned Error: 01.
11	153Y	Object not changed by project	Object P61220 was not modified by this project and will not be transferred.
12	145J	Action called for Object retur	Error - Action: ChangeProjectStatus called for: Project: 000020_CONF Object: 000020_CONF Type: PRJ by User: JEB.BENBOW returned Error: 01.
13	147Q	Project status was rolled back	An error occurred while transferring Projects which inherit Tokens. Project: was rolled back to status: 24.

Assemble package from projects at status: 26

Package Created: PY910FD04

000015_RICE	Added to Package	BSFN	BQ96201 - AutoDeploy - Envoy
	Added to Package	DSTR	DQ96201A - Initialize Package
	Added to Package	DSTR	DQ96201B - Add Object to Package
	Added to Package	DSTR	DQ96201C - Verify Package Build Success
	Added to Package	DSTR	DQ96201D - Validate Execution Assurance
	Added to Package	DSTR	DQ96201E - Call Execution Assurance
	Added to Package	DSTR	DQ96202A - Envoy Table Generation
	Added to Package	BSFN	NQ96202 - Envoy Table Generation
	Skipped - Build Not Required	UDC	Q96!LD - Envoy - Display OMW Log Data
	Skipped - Build Not Required	UDC	Q96!TP - Envoy - Copy Package Item Type
	Added to Package	UBEVER	R9621 YQ960001 - Package Build - Envoy
	Added to Package	UBE	RQ96201 - AutoDeploy - Envoy
	Added to Package	UBEVER	RQ96201 YQ960001 - Package Build - DV910 Pathcode
	Added to Package	UBEVER	RQ96201 YQ960002 - Package Build - PY910 Pathcode
	Added to Package	UBEVER	RQ96201 YQ960010 - Package Build - Transfer Only 24>26
	Added to Package	DSTR	TQ96201 - AutoDeploy - Envoy



Envoy Build Report 2/3

RQ96201				Auto Deploy, LLC	11/16/2014 16:50:36
YQ960002				AutoDeploy - Envoy	Page - 2 of 3
000018_RICE	Added to Package	TBLE	F0004 - User Defined Code Types		
	Added to Package	TBLE	F0006 - Business Unit Master		
	Added to Package	TBLE	F5504 - F0004 Gen Tst - OCM / Column		
	Added to Package	TBLE	F5506 - F0006 Gen Tst - Index Change		
	Added to Package	TBLE	F5510 - F0010 Gen Tst - Column		
000019_RICE	Added to Package	BSFN	J0000030 - User Defined Code Query Processor		
	Added to Package	BSFN	J0000040 - Business Unit Lookup Processor		
	Added to Package	BSFN	JP0000000 - Foundation Environment Manager		

Create package build definition for package: PY910FD04

Package Name	Path Code	Effective Date	Effective Time	Data Source	Status Description
PY910FD04	PY910	11/16/2014	16:50:50	CLIENT	50 Build Completed Successfully
PY910FD04	PY910	11/16/2014	16:50:50	Central Objects - PY910	50 Build Completed Successfully
PY910FD04	PY910	11/16/2014	16:50:50	EC2-E1ENT	50 Build Completed Successfully

Create package deployment definition for package: PY910FD04

Package Name	Path Code	Effective Date	Effective Time	Data Source	Status Description
PY910FD04	PY910	11/16/2014	17:10:15	ec2-e1ent	30 Installed
PY910FD04	PY910	11/16/2014	17:10:16	BSSV_PY910_9131	30 Installed

Table generation is enabled.

OMW Project Name	Table Name	Path Code	Environment Name	Table Data Source	Record Count	Message
000018_RICE	F0004 - User Defined Code Types	PY910	JPY910	Control Tables - CRP	6,316	Physical table columns and indexes match spec
			PY910	Control Tables - CRP		Data Source previously analyzed for this table
000018_RICE	F0006 - Business Unit Master	PY910	JPY910	Business Data - CRP	374	Physical table columns and indexes match spec
			PY910	Business Data - CRP		Data Source previously analyzed for this table
000018_RICE	F5504 - F0004 Gen Tst - OCM / Column	PY910	JPY910	Business Data - CRP	6,316	Column(s) MCU in Specs, not found in table
			PY910	Business Data - CRP		Table will not be generated. Records Exist.
						Data Source previously analyzed for this table
000018_RICE	F5506 - F0006 Gen Tst - Index Change	PY910	JPY910	Business Data - CRP	0	Index(es) 2, 8 specifications do not match table
						Created index(es) 2, 8
			PY910	Business Data - CRP		Data Source previously analyzed for this table
000018_RICE	F5510 - F0010 Gen Tst - Column	PY910	JPY910	Business Data - CRP	0	Column(s) THCO in Specs, not found in table
						Table generated.
			PY910	Business Data - CRP		Data Source previously analyzed for this table

Advance projects to build complete status: 27



Envoy Build Report 2/3

RQ96201

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11/16/2014 16:50:36

YQ960002

AutoDeploy - Envoy

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OMW Project Name	Description	Project Status	Description	Proj Type	Description	Project Severity	Description	Reporting Code	Description
000015_RICE	Envoy - Q96	26	PY Build Queue / Transfer	02	Enhancement	01	Critical/No Workaround	Q96	AutoDeploy
000018_RICE	Table Generation Test Proj	26	PY Build Queue / Transfer	02	Enhancement	03	Not Critical/No Workaround	Q96	AutoDeploy
000019_RICE	BSSV Test Proj	26	PY Build Queue / Transfer	02	Enhancement	04	Not Critical/Workaround	00	Foundation Environment





How Envoy Works

- UBE to automate package build and deployment
- Envoy supports zero click scheduled builds and single click ad hoc requests

Features

Integration

- EnterpriseOne Tools API and OMW API
- Quick Package Deploy - Tools 8.98.3.0+
- Run from LaunchUBE, Solution Explorer
- Job Scheduler support - Windows (AT) and 3rd party
- Automatic table and index generation
- Support ULCM/mobile application framework deployment

Define the scope of work

- Sweep all objects at OMW status
- Establish a transaction boundary to ensure consistent results
- Transmit notification that build is running

Build and Deploy the Package

- Utilize the standard process and UBEs
- Build - R9621 / R9622
 - Objects
 - Features / Third Party
 - Language
 - Compression
- Deploy - R98825D

Communicate Process Status

- Invoke OMW notifications
- Generate a build report PDF
- Transmit build report to email address, E1 user, E1 group



“How often does your business move a project
or code change into an environment
only to realize it does not work as expected?”



Regardless of the stage of a JD Edwards ERP implementation, business requirements are dynamic and changing. The complexity of change can vary from the very small to the very large. The importance of managing how changes are introduced into the project lifecycle drives the success and end user adoption of any ERP solution. Developers, business analysts and end users frequently encounter a series of issues in testing cycles that require time from multiple departments to resolve conflicts in object changes.

Execution Assurance changes the way new code is tested and validated. The module creates a validation process to ensure thorough testing of business processes and object changes, from development to business analyst to the end user. Execution Assurance validates that the changes have been tested on the most current object in the correct pathcode, and that the changes adhere to the requirements for business process changes.

Ensure the accuracy of your test results in JD Edwards every time,
the first time, with AutoDeploy's Execution Assurance.



“Execution Assurance changes the way
code is tested and how code is validated.”



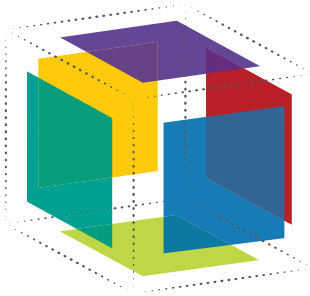
When a developer is required to run a job and validate the data in an environment, Execution Assurance confirms the job was successfully run, in the correct location, and returned the expected results; reduce break/fix, scrap and rework. Once the changes have been validated, utilize Execution Assurance to ensure the changes work as intended. This prevents introducing unexpected changes into the production system.

Ensure
accuracy
of your test
results
every time

Create a better development foundation by utilizing Execution Assurance's standards-based approach to the JD Edwards development lifecycle. Increase end user satisfaction, reduce time constraints, and increase accountability to and from key constituents in your business that are affected by the velocity of change in today's dynamic market.



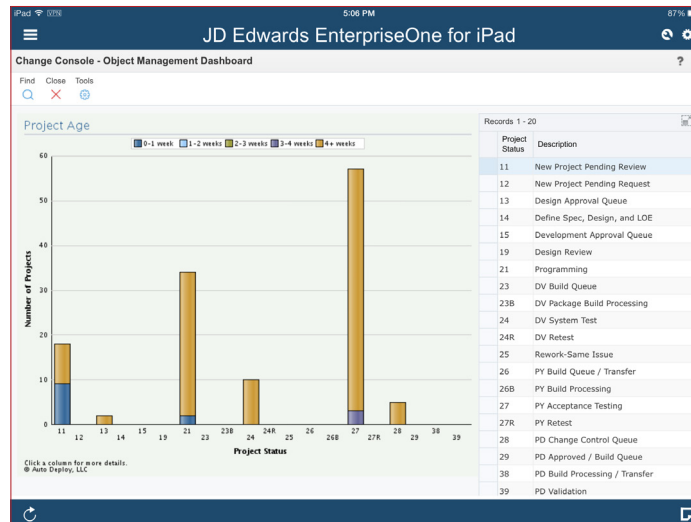
“Change Console is intuitive
change management.”



The business environment is in a state of constant evolution. Businesses require agility in the market. The traditional bottom up model of delivering effective business-driven solutions into an ERP system can slow the time to deliver strategic business solutions.

AutoDeploy is evolving with the Oracle JD Edwards customer market to meet these needs. Change Console offers an intuitive user interface that delivers real time visual analytics of status across all E1 development projects. A comprehensive view of a company's projects, from the internal improvements, such back-office scalability and stabilization, to the external projects that provide a deeper level of service for key clients offers additional insight critical to decision making.

JD Edwards
EnterpriseOne
for iPad



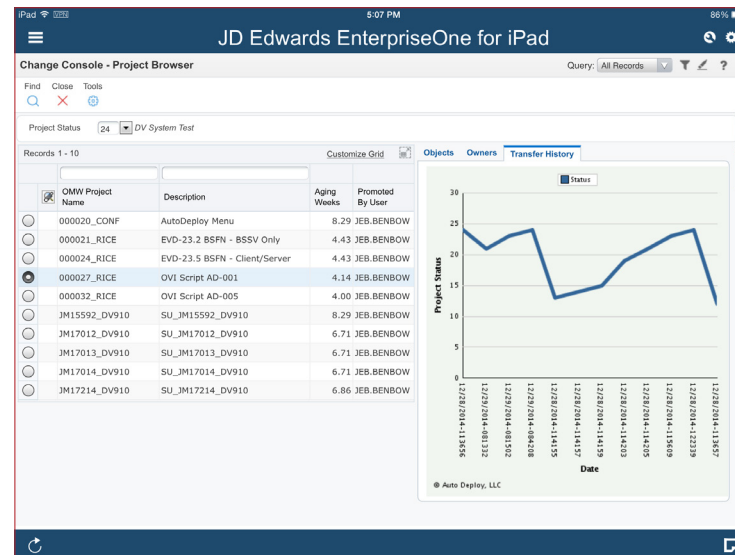
“... simplifies handoffs from
one group to the next.”



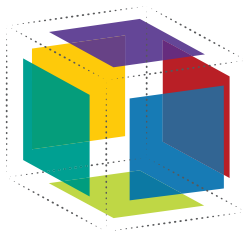
Change Console delivers key performance indicators for efficient and timely business communication, offering drill-down capability within each and every project. Because Change Console integrates into a single platform, it simplifies handoffs from one group to the next, facilitates reductions in cost/cycle time, and minimizes delays.

Change Console can easily be implemented into an existing JD Edwards system utilizing existing information available in the system and is fully integrated into the standard JD Edwards tools and APIs.

Change Console
offers an intuitive
user interface
that delivers
real time visual
analytics



“Change Console delivers key performance indicators for efficient and timely business communication.”



AutoDeploy understands that while not all changes require the same level of effort, all changes require the same level of tracking and status reporting.

Change Console has the ability to incorporate flexible workflows configured for your business processes. This prevents a minor change from going through a major business process while also capturing every touchpoint of a major change. The ability to automatically track and visualize change has never been easier.

Enable a
business driven
approach to
your JD Edwards
development
lifecycle with
AutoDeploy's
Change Console

Change Console - Project Browser

Query: All Records

Find Close Tools

Project Status: 24 DV System Test

Records 1 - 10

OMW Project Name	Description	Aging Weeks	Promoted By User
000020_CONF	AutoDeploy Menu	8.29	JEB.BENBOW
000021_RICE	EVD-23.2 BSFN - BSSV Only	4.43	JEB.BENBOW
000024_RICE	EVD-23.5 BSFN - Client/Server	4.43	JEB.BENBOW
000027_RICE	OVI Script AD-001	4.14	JEB.BENBOW
000032_RICE	OVI Script AD-005	4.00	JEB.BENBOW
JM15592_DV910	SU_JM15592_DV910	8.29	JEB.BENBOW
JM17012_DV910	SU_JM17012_DV910	6.71	JEB.BENBOW
JM17013_DV910	SU_JM17013_DV910	6.71	JEB.BENBOW
JM17014_DV910	SU_JM17014_DV910	6.71	JEB.BENBOW
JM17214_DV910	SU_JM17214_DV910	6.86	JEB.BENBOW

Customize Grid

Objects Owners Transfer History

Records 1 - 5

OMW Object	Object Type
29(JDE030510)JDE030512110 - EnterpriseOne ...	SE_REL
29(JDE030510)JDE030515120 - EnterpriseOne ...	SE_REL
JDE030510 - AutoDeploy	SE_TASK
JDE030512 - Envoy	SE_TASK
P61220 - AutoDeploy - Change Console	APPL



Jeb Benbow

- 15 years experience with JD Edwards EnterpriseOne.
- CNC, Development, Functional, Process and Delivery Architect.
- Industry experience includes: telecommunications, construction, chemical manufacturing, food processing, mid/downstream oil and gas, investment banking and specialty retail.

Mark Dalton

- 17 years experience in developing business strategies for large, mid and small markets.
- 15 years experience with JD Edwards EnterpriseOne.
- Industry experience includes: retail banking, telecommunications, consulting, software industry and mid/downstream oil and gas.



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Website

OPN Solution Catalog

■ www.autodeploy.net

■ <https://solutions.oracle.com/scwar/scr/Partner/SCPP-KCQCNVPR.html>

