

Presented by:  
Ash Owen  
Marketing  
Flexagon

[@goflexagon](https://www.linkedin.com/company/flexagon)

[linkedin.com/company/flexagon](https://www.linkedin.com/company/flexagon)

# Enhancing DevOps Efficiency for Oracle Fusion Cloud Applications with FlexDeploy

# Flexagon Mission

Deepak Arora  
Vice President, Oracle

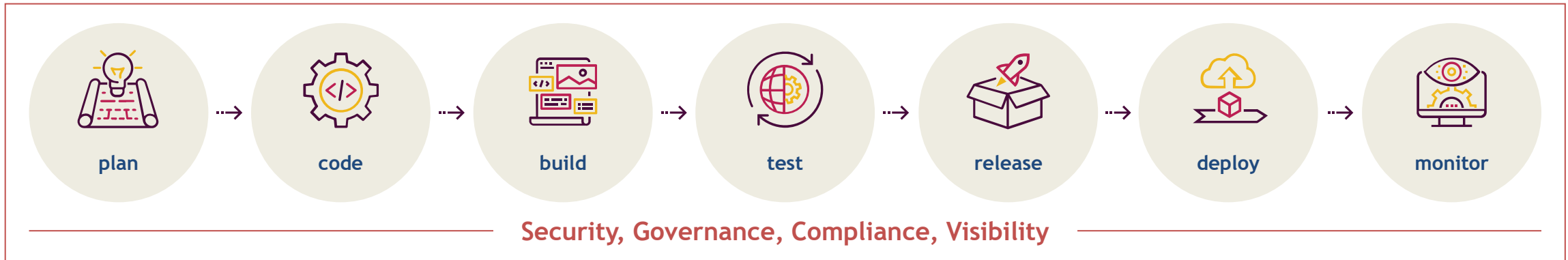
“Flexagon’s support for Oracle Integration and Applications has been a cornerstone of our collaboration, driving efficiency and innovation within our ecosystem. The **FlexDeploy DevOps platform consistently helps our customers optimize their use of Oracle Cloud Infrastructure and Applications by automating and streamlining their development and delivery processes.**”

# Managing Oracle Fusion Cloud configurations can be challenging for several reasons

- Number of configurations
  - A typical implementation of Oracle Fusion can have thousands of configurations
- Lack of visibility and insight
  - Managing these configurations across multiple instances demands precision and consistency.
- Organizations rely on manual processes to migrate configurations
  - Manual processes can result in discrepancies and increased time consumption
- Tracking changes
  - Maintaining alignment between development, testing, and production environments becomes arduous, especially when dealing with recurring updates
- Balancing customization
  - Customization to meet business needs vs future upgrades and compatibility vs extension

# Fast, Secure, High-Quality Software Delivery

Automate manual activities while **identifying and eliminating security vulnerabilities** and quality issues



- Guard against vulnerabilities in your software supply chain with integrated security scanning.



Continuously identify and eliminate quality issues with integrated testing.

# Streamlined Governance and Controls

FlexDeploy / London Sprint  
SaaS Pipeline + ADD TAG

Execution Definition Roles Properties Comments Insights Settings Security

← SNAPSHOTS Snapshot 09-30-2024 14:45:14 Pipeline Version: 8 > QA | Quality Lead Approval

### Test

Gates

Steps

- 1 Deploy All
- 2 Execute Functional Tests

### QA

Gates

- Verify Functional Tests
- Verify Scan Results
- > Quality Lead Approval
- Schedule Weekdays 10-11am

Steps

- 1 Deploy All
- 2 Execute Integration Tests

### Production

Gates

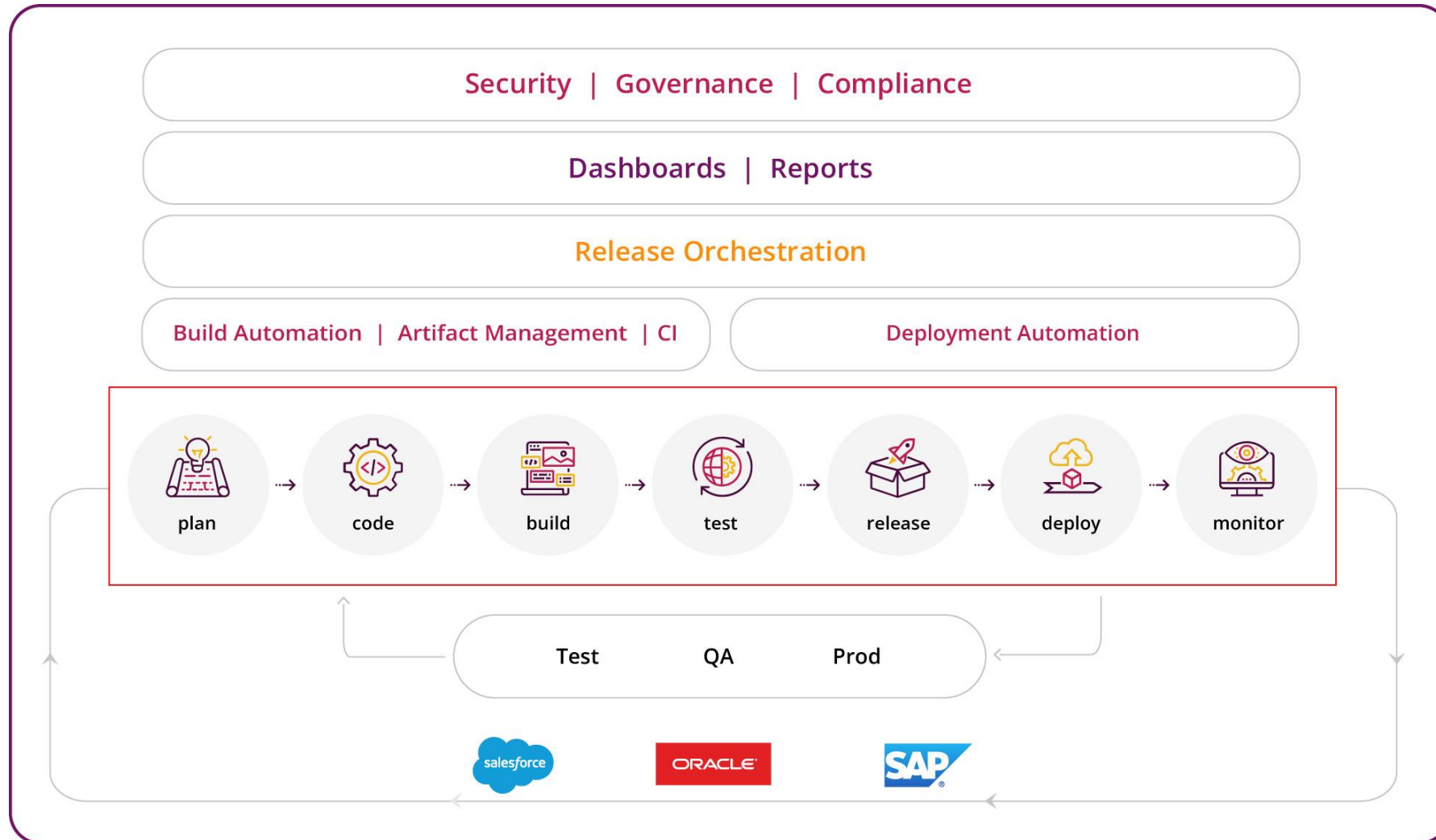
- Verify Integration Tests
- ServiceNow Approval
- Schedule Maintenance Window

Steps










































- 1 Deploy All
- 2 Post Slack Message



# FlexDeploy DevOps Platform



# Tailor to Your Unique Delivery Pipeline

Toolchain Category	Native Capability	Sampling of Out of the Box Integrations	Framework Support
Secrets Management	✓	   	✓
Agile Planning & Service Management	✓	      	✓
Source Control		    	✓
ChatOps		 	✓
Build and CI	✓	     	✓
Artifact Repository	✓	 	✓
Test Automation	✓	      	✓
Security Testing	✓	    	✓
Security (SSO, LDAP)		  	✓

# Support for Oracle

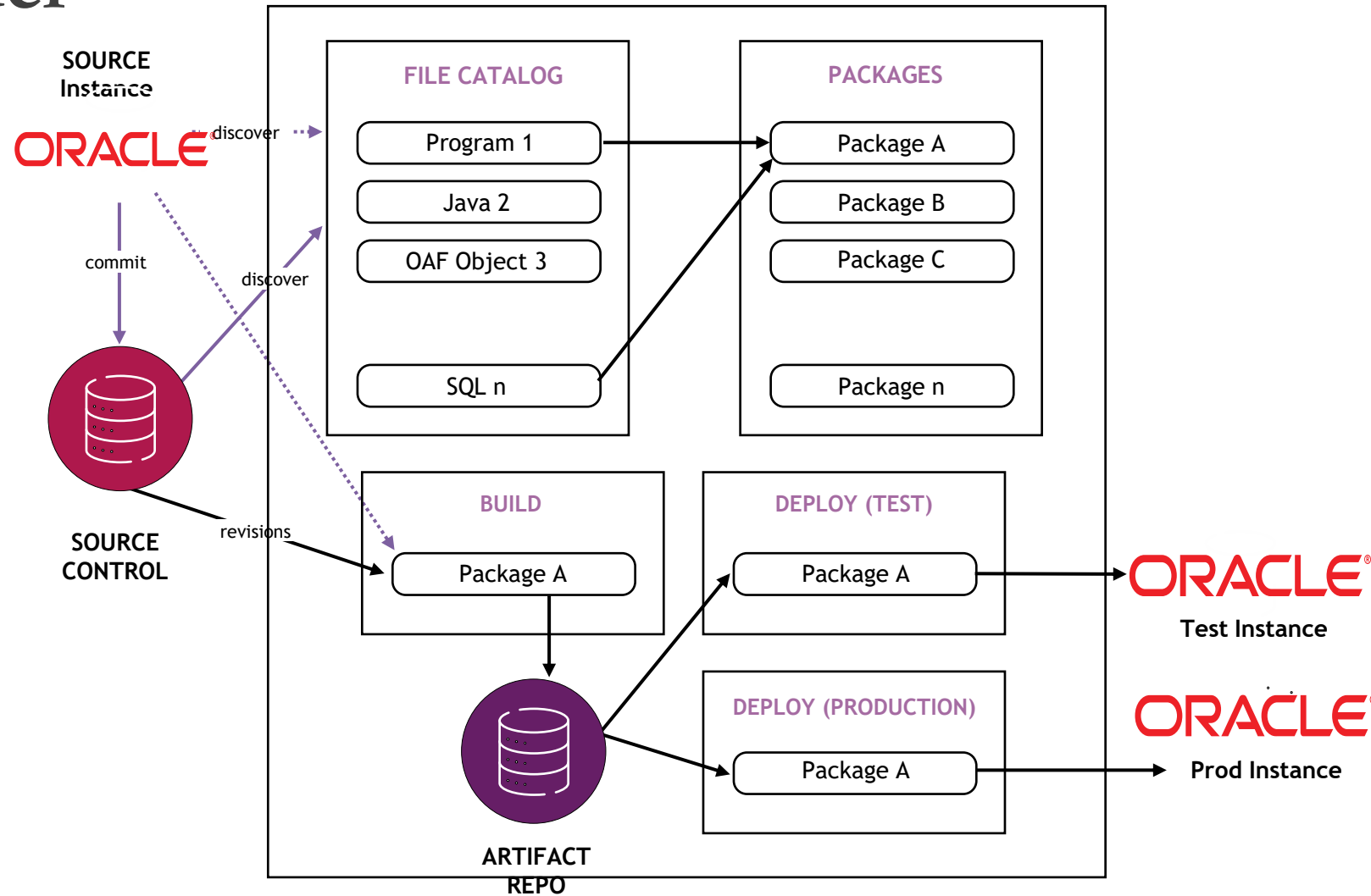


Database and Dev Tools	Middleware	Applications and Business Intelligence	Cloud Infrastructure and Platform Services
Database	WebLogic	SaaS Fusion ERP	Containers
PL/SQL	JMS	SaaS Fusion HCM	API Gateway
APEX	SOA	SaaS Fusion SCM	Integration
ORDS	OSB	SaaS Fusion Sales	Analytics
JET	MDS	SaaS Fusion Service	Visual Builder
JDeveloper	B2B	SaaS BI - OTBI, BIP	OBIEE
ADF	MFT	SaaS EPM	Database
utPLSQL	BPM	SaaS CX Commerce	APEX
OATS	ODI	SaaS CX CPQ	Java
Forms		E-Business Suite	SOA
		PeopleSoft	



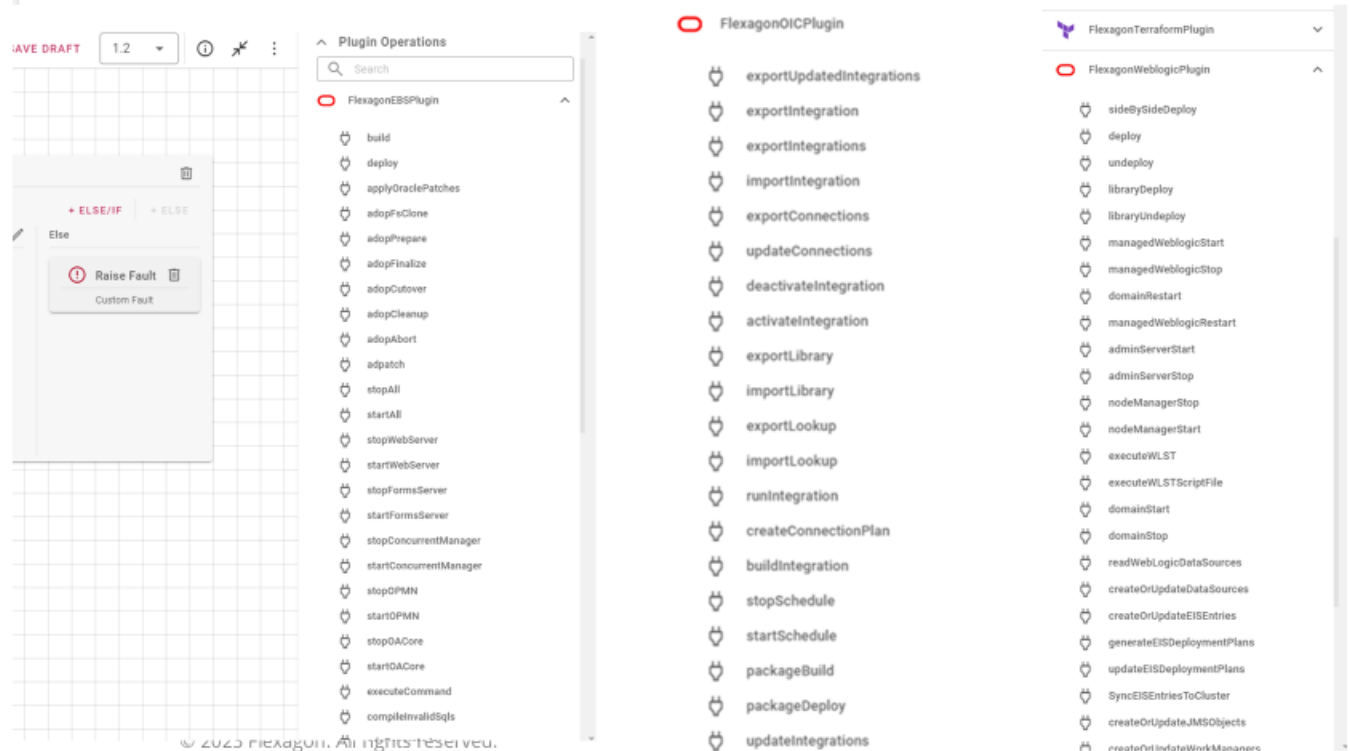
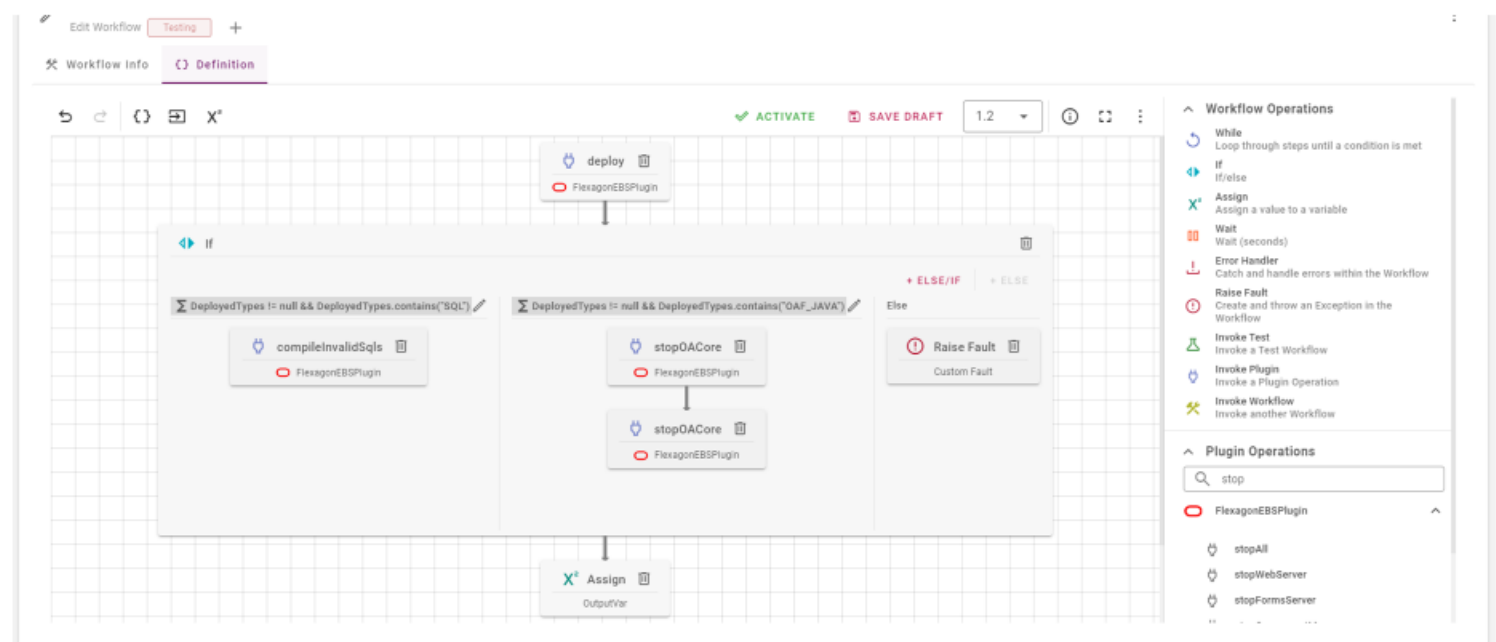
# Package-Based Model

- Natural for large Enterprise Platforms
- Supports both Instance to Instance
- File-level visibility and traceability
- Setup for CI/CD
- Integrated with pipelines
- Continuous Testing Security and Compliance
- Migrate code / config and data in one package
- Backup and Rollbacks



# Workflows + Plugins

- Extends package-based model
- OOTB support for Enterprise Ecosystems
- Support CI/CD and resource administration
- Extensible architecture e.g. plugin SDK
- Visual designer and 'as-code' approaches
- Environment/property management



# FlexDeploy Solutions for Your Cloud ERP Journey

## Oracle SaaS Fusion Applications

- Available for SaaS ERP, HCM, SCM
- Automate Functional Setup Migration
- Scoped Setups, Value Sets, Fast Formula
- Source from Git or SaaS environment
- Automate Oracle Business Intelligence objects (OTBI) and BI Publisher reports
- Deploy only changed objects

## Oracle Integration Cloud

- Automate deployment of integrations, connections, lookups, libraries
- Source from Git or directly from an OIC development environment
- Trigger actions from the Integration Studio using a browser extension
- Deploy only changed objects
- Manage environment specific connection properties
- Automate API Gateway artifacts and environment properties
- OCI Tagging for API Gateway and other OCI Services

## Oracle Business Intelligence

- Seamless support for OTBI, OBIEE, Analytics Server, and Analytics Cloud platforms.
- Easily synchronize your Web Catalog resources with source control using the FlexDeploy browser extension.
- Leverage continuous integration capabilities to efficiently build dashboards, reports, data models, and other Web Catalog resources.

# Enhancing DevOps Efficiency for Oracle Fusion Cloud Applications with FlexDeploy

## **DEMO**



# FlexDeploy Interactive Demos



## Oracle Fusion Solution

FlexDeploy offers native DevOps support for Oracle applications built on the Fusion Architecture, increasing team efficiency, providing governance as you...

[VIEW INTERACTIVE DEMO →](#)



## FlexDeploy for Oracle Business Intelligence

FlexDeploy offers a streamlined solution for accelerating the development and delivery of Oracle Business Intelligence WebCatalog resources, ensuring efficiency and...

[VIEW INTERACTIVE DEMO →](#)



## FlexDeploy for Oracle Integration

FlexDeploy accelerates the development and delivery of Oracle Integration Cloud resources across the pipeline and into production.

[VIEW INTERACTIVE DEMO →](#)



# Case Studies



# Customer Case Studies



- Oracle EBS on premises
- Oracle Cloud adoption
- Salesforce



- Oracle EBS/Fusion Middleware/BI/other on Oracle Cloud Infrastructure
- Oracle Cloud Integration and Analytics
- Oracle SaaS Fusion Application and BI

**Heathrow**

- Oracle SaaS Fusion Applications (retired EBS)
- Oracle Integration
- Oracle APEX on Oracle Cloud Infrastructure





# Leader in Materials Science Excited to Simplify Solution and Gain Capability

- Extensive and growing technology footprint increased need for consistency, standardization, and agility
- Disparate processes and niche solutions caused confusion, change management challenges, and increased IT spend
- Delivery timelines were delayed due to dependencies manual processes and a lack of visibility into the pipeline





# Complex IT Environment

- Salesforce
- ServiceNow
- Oracle Cloud SaaS
- Oracle Cloud Infrastructure
- Oracle Business Intelligence
- Selenium
- SonarQube
- CyberArk
- Peoplesoft
- MuleSoft
- Microsoft
- HP UFT



## Single Platform: Automation, Governance, and Visibility Across the Toolchain, with OOTB Enterprise Software support

- Increased Capability: Integration across the lifecycle eliminated manual steps and spreadsheets
- Operational Improvements: Automated deployments, increased autonomy, quality improvements
- Eliminated Costs: Single platform replaced previous investments in Quest® Stat and Gearset





HNI

# Global Office Furniture Manufacturer Comforted by Modern, Simplified Processes

- Organization and technology footprint increased need for scalable development and delivery
- Manual and scripted processes were error-prone, time-consuming and limited visibility across the lifecycle
- Security risk was heightened due to lack of maintenance and control over system access





HNI

# Complex IT Environment

- Oracle Cloud Infrastructure
- Oracle E-Business Suite
- Oracle SOA Suite
- Oracle Service Bus
- Oracle Business Intelligence
- Oracle Integration Cloud
- Oracle Analytics Cloud
- Oracle SaaS ERP, HCM, and OTBI/BIP
- Informatica ETL
- Microsoft
- ADP
- Salesforce



## Single Platform: Automation, Governance, and Visibility Across the Toolchain, with OOTB Enterprise Software support

- Seamless Delivery: **98%** reduction in deployment-related errors
- Lifecycle Control: **90%** reduction in audit review hours for deployments
- Automate Everything: **90%** productivity gain by removing manual tasks



# Transformational Journey to the Cloud

- Automated deployment and management of infrastructure, code and configurations
- Repeatable processes, including the ability to be more responsive to business needs
- Toolchain integrations with existing Azure solutions

Heathrow

Capgemini 





# Complex IT Environment

- Oracle Integration Cloud
- Oracle Database Cloud
- Oracle APEX
- Oracle Cloud ERP
- Oracle Cloud HCM
- Oracle Cloud Business Intelligence (OTBI, Reports)
- Oracle BRM on OCI
- Azure DevOps Git
- Azure Key Vault
- BMC Remedy
- Terraform
- Ansible

Heathrow

Capgemini 

## One DevOps Platform to Support the Entire IT Landscape

- Empowered users for business savings with the ability to quickly turn Cloud Infrastructure on and off
- Integration with other existing tools for a comprehensive solution and increased visibility
- Environment refreshes done quickly, cutting outage windows, and limiting impact to business
- End-to-end automation of the lifecycle is faster, slicker, and more reliable than manual processes



# Customer Outcomes Summary



- Increased Capability
- Operational Efficiency and Improved Quality
- Eliminated Costs



- Seamless and Faster Delivery
- Lifecycle Compliance with Secure Release Pipelines
- Increased Productivity of IT

**Heathrow**

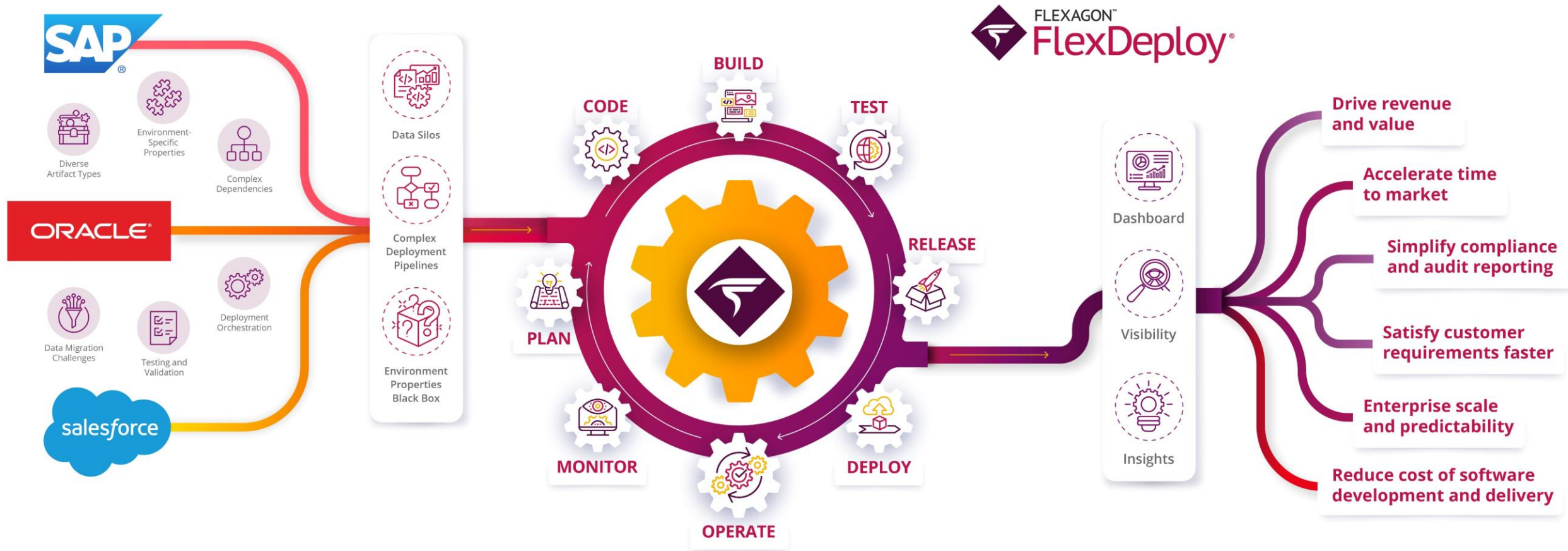
- Increased Visibility and Traceability of Change
- Reduced Outage Windows and Cost
- Faster and More Reliable Delivery

# Q&A



# Intro Slides

# Purpose-Built DevOps Platform for Business Systems





# Enhancing DevOps Efficiency for Oracle Fusion Cloud Applications with FlexDeploy

## Oracle Fusion Cloud Applications

- Available for SaaS ERP, HCM, SCM
- Automate Functional Setup Migration
- Scoped Setups, Value Sets, Fast Formula
- Source from Git or SaaS environment
- Automate Oracle Business Intelligence objects (OTBI) and BI Publisher reports
- Deploy only changed objects



The banner features the Flexagon logo in the top left, a yellow 'INTERACTIVE DEMO' button with a mouse cursor, the text 'Oracle Fusion Solution', and the Oracle Fusion Applications logo on the right.

### Oracle Fusion Solution

FlexDeploy offers native DevOps support for Oracle applications built on the Fusion Architecture, increasing team efficiency, providing governance as you...

[VIEW INTERACTIVE DEMO →](#)



The banner features the Flexagon logo in the top left, a purple 'INTERACTIVE DEMO' button with a mouse cursor, the text 'FlexDeploy for Oracle Integration', and the Oracle Integration Cloud logo on the right.

### FlexDeploy for Oracle Integration

FlexDeploy accelerates the development and delivery of Oracle Integration Cloud resources across the pipeline and into production.

[VIEW INTERACTIVE DEMO →](#)