

CASE STUDY

integral
delivering the complex



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We reduced a full day's effort to 30 minutes without any errors by using FlexDeploy
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The Challenge

The IT branch of a Queensland Government Department was spending an entire day to migrate code between Oracle environments. Using manual methods also introduced errors, which resulted in rework and another day to migrate the code.

The Solution: Integral and FlexDeploy

After a technology evaluation, a Proof of Concept was undertaken using **FlexDeploy**, a Continuous Deployment and Release Automation (CDRA) software product from Flexagon, a Wisconsin, USA-based company. The result was a massive reduction of effort and errors.

The ICT Executive Manager of the Department said

“ We went from needing one entire day to migrate between environments and needing lots of testing and rework to just 30 minutes without the introduction of any errors. We have been using FlexDeploy for three years with a very high level of confidence now and are planning to use it for all our major systems. It has been a great investment for us. ”

FlexDeploy

Enterprises need to deliver faster, increase quality, and reduce the cost and risk associated with software delivery. FlexDeploy is a DevOps Platform for Continuous Delivery and Release Automation which supports traditional and agile software methodologies, can be used with open source and commercial technologies, and provides value to organisations of all sizes. FlexDeploy streamlines deployment and release pipelines across on premises and cloud environments, reducing errors, outages, and time to market.



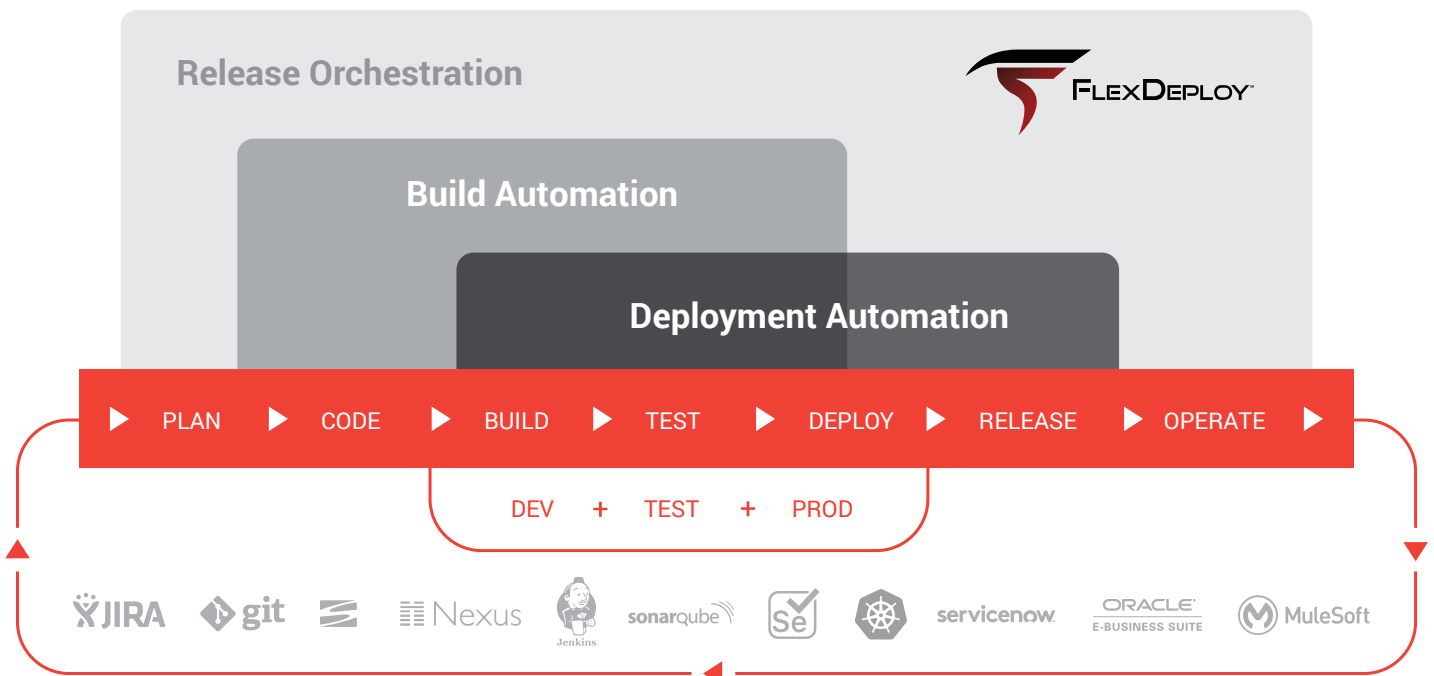


With FlexDeploy, organisations can:

- Automate and standardise the provisioning, build, deploy and release lifecycle across environments.
- Speed up the delivery of software, better meeting internal and external customer needs.
- Decrease costs associated with building and maintaining scripts, performing manual steps, and troubleshooting problems.
- Reduce errors and lower the risk of deployment failure and environment outages.
- Gain visibility into the who, what, when, and where across all environments and applications.
- Improve team satisfaction by reducing stress and allowing staff to perform more valuable and enjoyable work.

FlexDeploy Features throughout the Build, Deploy, Release Lifecycle

- Build Automation and Continuous Integration includes out of the box build and packaging, an artifact repository, and continuous integration features which automate and eliminate complexity for Oracle SOA Suite and other technologies. FlexDeploy supports traditional builds and enables continuous integration for infrastructure, database, middleware, and applications.
- Deployment Automation supports deployment of Oracle SOA Suite components and related server management operations, resulting in fast, repeatable, and high-quality changes across test and production environments.
- Release Pipeline Orchestration features streamline and orchestrate the end-to-end software delivery process. Pipelines define each stage and include automated and manual gates and steps to enforce rigor and repeatability including approvals, scheduling, notifications, and automated and manual testing.
- Tracking, Reporting, and Dashboards provide visibility throughout the planning, release, and monitoring process. Dashboards and reports provide insight to real-time and historical information, and improve decision making, troubleshooting, audit compliance, and continuous learning and improvements.





Integral's Value

The Queensland Government Department has been an Integral customer since 2011 during which time we have completed a number of consulting engagements to support the Oracle Fusion Middleware (OFM), BPM and SOA products. During this period, Integral also provided our ConfigNOW product used for configuration and deployment management of Oracle Fusion Middleware technologies, including Oracle WebLogic.

In 2017, Integral decided to 'open source' ConfigNOW product and additionally investigate other tools that would be useful

About Flexagon

Established in 2014, Flexagon is dedicated to providing high quality software products and exceptional customer service both directly and via partners like Integral. Flexagon's FlexDeploy software is a DevOps platform for Continuous Integration, Continuous Delivery and Release Automation, enabling enterprises to deliver better software faster.

Flexagon is recognised as a Leader in the 2020 Forrester Wave for CDRA: "Flexagon continues to pioneer continuous delivery

to the Department as their Oracle technology stack continued to expand. After an exhaustive global search, Integral decided that Flexagon's FlexDeploy would be of most value, alongside ConfigNOW.

Since 2017, Integral has continued to assist the Department by providing training, advice and consulting services with FlexDeploy and Oracle middleware support services.

for enterprise software platforms." "Reference customers praised 'phenomenal' support and Oracle platform support."

Flexagon Named a Leader in Forrester 2020 Wave for Continuous Delivery and Release Automation (CDRA)



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ABOUT INTEGRAL

Integral is an Australian solutions integrator specialising in delivering simple, successful outcomes for clients with complex and transformational business challenges, through technology innovation.

Established in 2001 it operates across Australia and throughout South East Asia.

Integral works with private and public sector clients, including leading organisations such as Heritage Bank, National Transport Insurance (NTI), Griffith University, ANZ College of Veterinary Scientists, Bureau of Meteorology, Stanwell Corporation, Indue, Sunsuper as well as several Queensland, Western Australian and Australian Federal Government agencies.

Our core areas of expertise include: Integration, Digital Innovation and Experience, Data Insights, AI and Machine Learning, Business Optimisation, Project Services, Testing and Automation, Solution Strategy and Architecture, Platform, Identity and Access Management.

Integral is recognised for its innovation, having won four international IT awards and three national awards including Red Hat Partner of the Year Australia / New Zealand (2020) and Red Hat Innovation Partner of the Year, Asia Pacific (2020).

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