

DIMENSION

From DWS

ISSUE # 16



P.02

NEW FROM DWS – ENTERPRISE APP TESTING & DEVELOPMENT SERVICES

As part of the LogiGear Group, we can now offer a wider range of full-cycle enterprise apps testing and development services that can support the digital transformation of your operations.

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WHAT DID WE MAKE OF ORACLE CLOUDWORLD '22?

As Oracle's first major in-person event since the pandemic, CloudWorld 2022 was sure to be a landmark event held in Las Vegas! Here's what our Sales Manager, Tyler Price, said about the event.

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DWS SUPPORTS HEATHROW'S DIGITAL TRANSFORMATION

Heathrow recently replaced its 15 year-old on-prem eBusiness Suite with cloud applications. We helped them incorporate SwiftTest to improve the quality of their testing and save them valuable time.

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MAKE THE MOST OF CONTINUOUS INNOVATION

According to Oracle's latest figures, around 80% of E1 users have made the move to release 9.2 and are now preparing to embrace the strategy of continuous delivery and adoption. DWS can make this much easier.



**30
DAYS
FREE**

TRIAL SWIFTEST FOR FREE

We're currently running a **30-day trial of SwiftTest**, to give you the chance to get hands on with test automation for JD Edwards or Oracle Cloud Apps, before committing to implementing it fully. Try SwiftTest today with no obligation to renew!

ENTERPRISE APPLICATION TESTING SERVICES



Quality Assurance is at the heart of everything we do. #testsmart



The testing requirements of organisations are a function of their entire enterprise application landscape and the frequency with which the applications in that landscape are changing.

DWS, as part of LogiGear, has a large team of testing professionals with extensive knowledge and experience. It doesn't matter what you want to test (e.g. ERP, CRM, HCM, Integrations, Custom Web apps, Custom Games etc), nor does it matter which testing tools or technologies you would like to deploy, we would like to discuss how we can meet your specific testing requirements.

Testing Services include:

QA Strategy Consulting

Our Quality Assurance Consultants can perform an assessment, looking across your enterprise applications landscape, to create a roadmap that will ensure quality as you maintain, evolve and enhance your systems. Through this work, we will assist with integrating test engineering and automated testing technologies. Following on from the strategic roadmap, we can help you plan and execute.

Offshore and Onshore QA

When it comes to test execution and delivery, so much depends on your needs. You may require manual testing resources, or you may just want someone to come in and

take the testing problem away from you. Whatever you require, we have resources Onshore and Offshore, that will deliver an unparalleled experience and well-tested quality solutions.

QA Training

Our corporate training program helps organizations equip their testers with the relevant concepts, strategies, test methods and skills needed to effectively test increasingly complex software applications.

Test Automation

Our Test Automation Experts are well-versed in a variety of Test Automation tools, from our own suite of testing products to LogiGear's flagship TestArchitect Low-Code Test Automation tool, to many open source and 3rd-party tools including Selenium, HP UFT, Quick Test Pro, Ranorex, and more. We have a test authoring approach that allows teams to test any leading enterprise applications.

DevOps Consulting

An optimal DevOps strategy enables a quick and efficient development and deployment process that includes testing. All naturally using optimum methodologies and tools, chosen specifically for your business, with quality, maintenance, support and continuous innovation in mind.

[Visit the web page](#)

ENTERPRISE APPLICATION DEVELOPMENT SERVICES



As part of the LogiGear Group, we can offer a wider range of full-cycle enterprise apps development services that can support the digital transformation of your operations. We have the skills to deliver this, whatever applications define your enterprise systems landscape.

Development Services include:

Web App Development

For your web application, our team can recommend and help you form the product idea and decide on key features that your web app needs. We offer end-to-end services including: web application architecture design, UI/UX design, development, integration with other back-end solutions, testing, and post-development maintenance and support.

Mobile App Development

Our team will meet with you to understand your mobile solutions' requirements to ensure the best quality outcome. Whether it's iOS, Android, or cross-platform apps, we can work on a wide range of technologies and development methodologies that will be recommended to you based on the project's essence.

Custom App Development

If you have any other software product requirements, contact our team to get a technical feasibility assessment and best practice recommendations. Our team of Software Engineers will advise you on and help you with the development and maintenance throughout the entire project.

Blockchain Development

Blockchain technology and decentralization, together with crypto-assets, are transforming the way organizations in various industries are operating.

Our team offers substantial expertise and uses the latest techniques in blockchain and distributed ledger technology to assist you in accomplishing your specific blockchain development objectives.

DevOps Consulting & Cloud Managed Services

Our team of experienced DevOps experts are able to offer a full-range of managed services, with a focus on AWS, Azure, and Google Cloud Platform or work as an extension of your existing development team to assist you in preparing the environment, organizing and transforming your development and deployment processes.

Agile Project Management

Our software development is a combination of various elements including design, programming, QA and software testing, which, form a full-cycle software development resource. We use Agile Scrum methodology for our software development projects. A scrum is an iterative approach to software delivery that builds software incrementally, instead of delivering it all at once. Since its inception, Agile methodology has gained worldwide recognition and acceptance, and it is especially effective for developing complex software applications.

[Visit the web page](#)

WHAT DID WE MAKE OF ORACLE CLOUDWORLD '22?



Delegates from across the Oracle community met up in Vegas for Oracle CloudWorld 2022. It was a bit of a landmark occasion as it was Oracle's first major in-person event since the pandemic. I've attended a lot of virtual events over the past 3 years but there is no substitute for "getting in the room". Community is a great word, and there was a genuine sense of togetherness among delegates from Oracle, the channel, and the customer base. DWS showed up in force, together with representatives of our new parent company, LogiGear.

The name of the conference was CloudWorld but don't let that fool you. There was a huge volume of valuable content and insights for all Oracle customers. Whether you were running Oracle Database, JavaOne, E-Business Suite or one of the many other tools offered, there was something for everyone. To give you some sense of the scale of the event, delegates could choose from a program that boasted over a thousand different sessions.

Leading up to the conference, there is always a lot of buzz around what Oracle leadership will be revealing for the year ahead. This year was no exception, with Oracle's Larry Ellison (Founder & CTO), Safra Catz (CEO), and Steve Miranda (EVP Application Development) announced as keynote speakers.

Digital transformation the order of the conference

As you would expect, their keynotes were all unique. However, there was a common thread running through them – Digital Transformation. I'm not going to go into any great depth on the individual presentations, suffice to say

Digital Transformation came up time and again throughout the week. For many organizations, the pandemic was a compelling enough event to accelerate digital initiatives – to bring ERP functionality to a geographically dispersed workforce.

Moving what would have traditionally been on-premises solutions to the cloud is nothing new. However, we have seen a noticeable shift of attitudes in favor of cloud migration. Some of the common drivers for cloud include security, agility, and scalability. However, recent events have highlighted just how important cloud solutions are for business continuity.

Everyone's cloud journey will be different, if for no other reason than everyone's idea of cloud is different. Completing this digital journey during a pandemic, where teams were forced to work remotely and with limited resources, caught the attention of many of us attending, as well as Oracle's leadership.

Many of the sessions available throughout the week addressed elements of cloud migration, from road mapping to addressing specific challenges or how to resource effectively. Interestingly, one company was highlighted in multiple sessions throughout the week, with Steve Miranda calling it the most successful cloud transformation Oracle has witnessed to this point.

Who is the company he's referring to? Heathrow Airport – see the next article in this newsletter for the full story..

DWS SUPPORTS HEATHROW'S DIGITAL TRANSFORMATION

A DWS Client Success Story

Project Magenta

In 2019, Heathrow launched Project Magenta, a major upgrade of the back office that would replace its 15 year-old on-prem eBusiness Suite with cloud applications, namely [Oracle Fusion Cloud ERP](#) and [Oracle Fusion Cloud HCM](#). Replacing existing legacy Oracle systems with new Oracle tools ensured that years of valuable familiarity with Oracle would be retained. This smoothed user adoption, reduced technical migration complexity and accelerated time to value. It was to be the largest business transformation in Heathrow's 75-year history.

The core aim of the project was to modernize the airport's HR, Finance, Revenue, Service and Asset Management systems, the back-office foundation of airport operations, empowering employees with modern tools to unlock their full talent and potential. The People and Finance teams were organised around 5 core processes:

- People processes including payroll
- Managing revenue
- Procurement
- Project & asset financial management
- Finance processes

To add to the challenges faced by the individual teams, in March 2020 with COVID the world changed for everyone, including Heathrow. The key to Heathrow overcoming this unprecedented challenge was the use of collaborative and highly agile processes which enabled to the team to continue to deliver on their objectives.

Ensuring a smooth integration and deployment of this ambitious project required detailed analysis of a huge number of functions, the ability to identify potential problem areas and the effective testing of the new processes to minimise operational disruptions.

What role did DWS play in this huge business transformation?

Heathrow's technology consultant Capgemini had extensive experience of DWS's testing software SwifTest and proposed to Heathrow that it should be an integral part of delivering Project Magenta.

SwifTest has been designed specifically for use with Oracle Fusion Cloud Apps and is capable of delivering time savings of up to 60% during test execution and up to 70% of time spent creating and maintaining test scripts, whilst delivering the highest levels of quality control.

After a successful Proof of Concept, SwifTest was incorporated into a Quarterly testing cycle to handle around



150 tests within a two-week window. To achieve the same volume of testing would have taken 3-4 weeks if undertaken manually.

SwifTest provided high-quality data to DevOps, evidencing each stage of the process, and enabling clear records to be maintained.

The DWS team worked collaboratively with the Heathrow and Capgemini teams, providing extensive training and support to enable them to obtain the maximum benefits from SwifTest, even enhancing the software to better meet all future customer's needs.

SwifTest was a key component in the successful delivery of Project Magenta one of the largest and most complex of its nature undertaken in the aviation industry.

Outcome

Project Magenta went live in October 2021, with tasks as different as hiring new colleagues, procuring goods, and generating revenue all brought together into one suite allowing the airport to benefit from efficiency through automation and driving faster, accurate decision making.

- Staff response has been overwhelmingly positive with 93% of all colleagues using the new systems and with an average of 1,000 unique log-ins per day.
- SwifTest plays an important role in helping Heathrow keep up with Oracle Fusion Cloud Application quarterly updates. The test scripts run quickly, are very easy to maintain, and self-document during each project – it saves time, ensures quality, and can prevent operational disruption.

"The SwifTest tool has helped Heathrow improve the quality of our testing and saves us valuable time. It also allows us to have a repeatable and consistent process for testing every quarterly release from Oracle which gives us confidence that the releases will not cause us any disruption. If you are considering automation tools I really recommend SwifTest."

Caroline Knight, Head of Technology, Heathrow Airport.

MAKING THE MOST OF CONTINUOUS INNOVATION FOR JD EDWARDS ENTERPRISEONE

Maximising value from JDE EnterpriseOne



According to Oracle's latest figures, around 80% of E1 users have made the move to release 9.2 and are now preparing to embrace the strategy of continuous delivery and adoption. To benefit fully from this strategy, E1 customers need to decide when is the right time for them to implement ESUs and updates.

In addition to the annual Tools Release in November, Oracle JD Edwards has established a regular cadence for the release of new features and functionality. Each new Update contains all of the previous updates and Electronic Software Updates (ESUs), so customers won't be missing out on features if they don't implement straightaway. However, to make the most of continuous delivery, customers shouldn't build too much of a technical debt by delaying for an extended time.

Clarity of vision

Before you tackle an upgrade you need to know the scope of the work ahead of you. DWS is offering a free Dimension Analyze audit, so you can see exactly what's involved in the technical retrofit elements of your next project.

How does it work? Dimension Analyze compares your modified version of the software with a stock version of the latest release. It provides a forensic analysis of every object to identify what needs retrofitting, what can be retired and what stays the same. The result is so accurate it allows us to provide a fixed price and timescale for the technical retrofitting element of your project.

- Reduce your modified footprint
- Eliminate redundant code
- Accurately scope your project
- Standardize your software

Making an informed decision about when to take an ESU or Update includes understanding the impact the update will have on the business, plus an accurate view of the time and costs associated with the technical retrofit.

To support customers on 9.2 in their strategy of staying code current, DWS has developed a portfolio of professional services:

- Code current change event planning
- Code current technical retrofitting
- Continuous innovation-as-a-service

By keeping code-current you are better able to respond to innovation requests made by the business, you benefit from the significant investment that Oracle continues to make, and you become more agile; ultimately achieving a better return on your investment in maintenance.



Code current change event planning

For customers on 9.2 looking to remain code-current and leverage the new functionality and enhancements being made by Oracle. Dimension Analyze is a software-led service that audits your JD Edwards E1 system, identifies which custom/modified objects are no longer required and estimates accurately the effort involved in retrofitting for code current.

Dimension Analyze compares your production environment's code/specs with a pristine environment and that in the Update/ESUs, to establish the most accurate view of both your modified footprint and net-change to be applied. We then analyse every object, every line of code and every user setting/specification, down to a pixel movement level of detail. This granular level of analysis enables us to identify decommissioning opportunities across your JDE E1 instance and can help reduce your modified footprint by up to 75%.

This enables us to uniquely fix the price and time scale for your upgrade project; delivering an immediate return on your investment.



Code current technical retrofitting

A one-off, code current technical retrofit project for users on 9.2 looking to take advantage of the latest features and functionality available. Dimension Professional is a suite of tools that leverages the data produced by Dimension Analyze. It allows DWS to fully manage and fix the price of the modifications uplift component of any EnterpriseOne code current change project.

Utilizing a best-upgrade approach, the Dimension Professional toolkit also enables DWS to deliver on time, on budget and with the lowest defect levels in the industry.

Depending on your requirements, we can work as a dedicated upgrade resource, leaving your team to focus on your live system, or alongside your in-house team to provide vital additional expertise or capacity to meet deadlines.



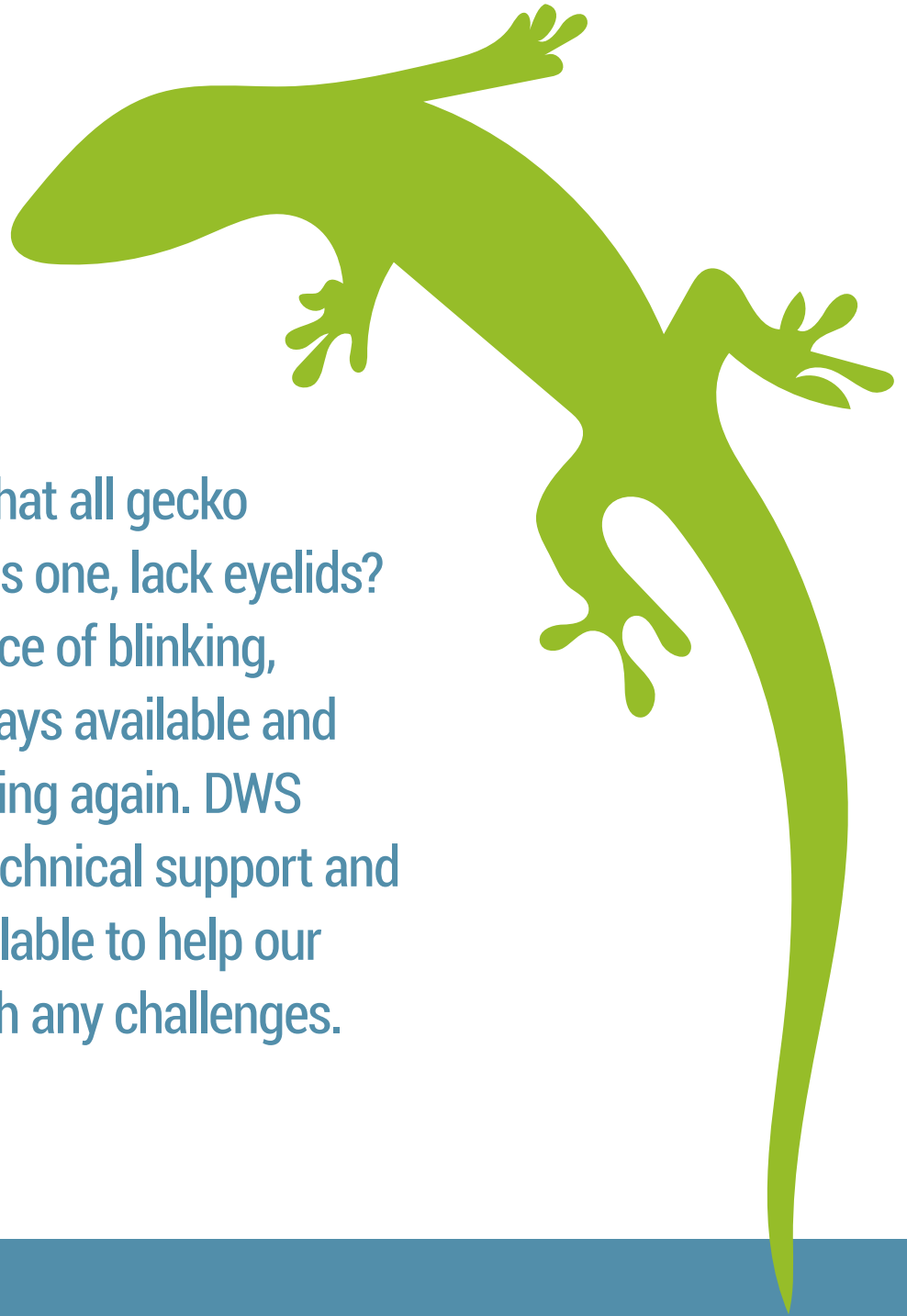
Continuous innovation-as-a-service

For customers on 9.2 who are committed to a strategy of continuous innovation. DWS can help you underpin your business objectives with a managed code current retrofitting service called Dimension Tempo. The service utilizes both Dimension Analyze and Dimension Professional to set a predictable cadence for code current events, delivering value for the term of the agreement.

Every code current change event provides an opportunity to reduce the size of your modified footprint, remove any functional or technical obstacles that prevent you from making the most of your investment in JD Edwards EnterpriseOne.

We offer a 3-year fixed price, fixed timescale code current retrofitting service that provides cost certainty with no risk.

Show me how to fix my project price for 3 years



Did you know that all gecko species, besides one, lack eyelids? With the absence of blinking, geckos are always available and ready to get going again. DWS provide 24/7 technical support and are always available to help our clients deal with any challenges.

About DWS

Since 1998, we have been providing development and technical services to organizations looking to customize, integrate, extend, upgrade or support implementations of JD Edwards Enterprise One and Oracle Fusion Cloud Apps. We also sell EnterpriseOne testing products that leverage our deep domain expertise and help customers run smaller, faster and smarter projects.

DWS serves a global client base using proven methodologies and proprietary DWS Dimension™ tools.

Our best-practice approach and eye for detail help us deliver products and services that save time and money and continually drive down your TCO for JD Edwards.

For further information please visit our website, or contact us:

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