

# DIMENSION

From DWS

ISSUE # 4



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## INNOVATION AND JDE ENTERPRISEONE

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Explore how deploying test automation, as part of a successful upgrade to release 9.2, has transformed Li & Fung's day-to-day operations.

# WHAT DOES IT MEAN TO BE A DIGITAL ENTERPRISE?

**W**hat we think of as a digital enterprise has evolved well beyond the simple concept of a paperless office. To be “digital” is to embrace the pervasive use of technology to solve business challenges.

More than that, it is an acceptance that technology is the ultimate enabler and sits at the very core of business operations.

## Is digital transformation a journey, or a destination?

A digital enterprise is more likely to have integrated enterprise mobility, big data analytics, process automation and the Internet of Things into everyday operations.

The result is an entity that is more efficient, more agile and more innovative.

### An Innovation in ERP

In order to meet the changing demands of the digital enterprise, ERP vendors like Oracle JD Edwards have had to match this appetite for transformation and innovation. Oracle has invested heavily in its emerging cloud applications portfolio, offering new levels of flexibility, scalability and availability to its enterprise customers.

At the same time, it has continued to invest in established applications like JD Edwards EnterpriseOne.

By eschewing infrequent, major software upgrades in favor of a strategy of continuous adoption and delivery, it is moving users to a model more closely aligned with the way we “consume” cloud applications.

The ability of JDE to innovate and release product enhancements more frequently enables customers to embrace transformative technologies more rapidly.

As users embrace the principles of continuous innovation and adoption, it has changed the way they manage JDE projects. Once on release 9.2, users adopting a code-current strategy will find projects become smaller, but more frequent.

The greater frequency of change creates an increased demand for functional testing. Because testing can account for over half of the overall project effort, digital enterprises are also embracing technology to transform the way they plan and execute tests.

Wherever you are on your transformation journey, if you are a JDE E1 user DWS has a solution to help you realise the full potential of continuous adoption and innovation.

Read the full blog here: <https://dws-global.com/category/blog/>



# ORACLE AND MICROSOFT CLOUDS COMBINE

**O**racle and Microsoft recently announced a new strategic alliance. The agreement will see the two companies connect their clouds over a direct network connection; allowing users to move workloads and data seamlessly between the two.

This is a logical step for Oracle, who has been investing heavily in its Cloud Applications in recent years; the agreement will allow them to leverage Microsoft's Azure cloud platform, allowing them to increase scale to the Oracle cloud services proposition and bring added value to the wider JDE E1 user community.

Read more about the implications of this alliance in our news item here: <https://dws-global.com/category/latest-news/>

**“Oracle and Microsoft have served enterprise customer needs for decades. With this alliance, our joint customers can migrate their entire set of existing applications to the cloud without having to re-architect anything, preserving the large investments they have already made.”**

Don Johnson, executive vice president, Oracle Cloud Infrastructure (OCI).



## INNOVATE YOUR JDE E1 TESTING IN 2019

**W**hen it comes to enterprise software projects, testing can account for up to 65% of the overall time and effort. It might seem like a strange question, but why do we test?

**At its heart, change involves risk and testing is all about managing and mitigating risk.**

From an enterprise applications software perspective, we carry out functional testing to eliminate unwanted events that negatively impact on either system performance or user experience.

What constitutes an unwanted event? It's easy to say anything that doesn't consistently deliver the desired outcome, but we prioritise those that result in an unacceptable impact, or those that occur with an unacceptable frequency.

Today the nature of many complex and sophisticated organizations and industries means that even the smallest failure in one system can have a huge impact.

Remember, testing is not an activity, it's a process. It takes place throughout the software development lifecycle and is particularly important when enterprise applications are being upgraded, extended, enhanced or when businesses and the processes that define their business are evolving.

As JD Edwards EnterpriseOne customers work to continuously innovate, thought needs to be given to how they run projects.

In this best practice guide we explore how innovative testing solutions are transforming the way we run projects; making them smaller, faster and smarter.

View the full guide: <https://dws-global.com/resources/>



## DWS DELIVER 80% TIME SAVINGS FOR LI & FUNG

**E**stablished in 1906, Li & Fung operates one of the most extensive global supply chain networks in the world; employing 42,000 people, in 350 offices and distribution centers across 40 different markets.

Li & Fung creates customized, end-to-end supply chain and logistics solutions for brands and retailers worldwide.

Li & Fung has been using JD Edwards EnterpriseOne (JDE E1) since 2016. Initially adopted within finance, it was subsequently implemented corporate-wide to support other business functions; including inventory, procurement, and sales.

As a business working towards the implementation of a global model, it was easy to see value in the creation and utilization of a catalog of scripts to ease the burden of testing.

Li & Fung's investment in Dimension SwifTest™ at release 9.1 proved key to enabling a successful 9.2 upgrade and will pay dividends when it comes to testing during any future project.

### The challenge

With their JDE E1 9.2 upgrade driven by Hong Kong, the team in Europe were given a tight window of three months within which to go live. The new release would need to continue to meet the varied requirements of 28 companies across Europe. This would require thorough, end-to-end testing of country-specific finance and distribution workflows.

### The solution

The UK team looking after Europe were instructed to build upon their experience of using SwifTest on release 9.1 during the 9.2 upgrade. This was achieved by a small team of business analysts with training and support provided by a single DWS specialist.

**"Using SwifTest allowed us to create 8 scripts to test 800 different things!"**

Nadia Hancox, Systems Specialist for Li & Fung

### The result

Scripting and automating their testing using SwifTest enabled Li & Fung to reduce the time they needed to spend on testing by 50%. The quality of the test results allowed sign-off to be completed in just 2-3 days, representing another significant 80% time saving.

Find out more about the project in the full case study here: <https://dws-global.com/resources/>

**"The depth and quality of the reports SwifTest produced significantly fast-tracked this process, achieving sign-off in just 2-3 days, down from 2-3 weeks!"**

Wynand Du Toit, Senior Applications Manager, LF Europe & LF Americas

## About DWS

Since 1998, we have been providing development and technical services to organizations looking to customize, integrate, extend, upgrade or support implementations of EnterpriseOne. 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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