

ORACLE E-BUSINESS SUITE

# 8 Roads to Cloud Success

Stories of Oracle Customer Transformations  
with Oracle Cloud Infrastructure



## Introduction

FedEx

Mazda

NIDEC

HID

MInor Hotels

Maritz

Darling Ingredients

Cox Automotive

Next Steps

# Why Run E-Business Suite on Oracle Cloud Infrastructure?

There are significant considerations when transitioning business applications out of the enterprise datacenter and to the cloud; including cost, performance, security and compliance, as well as changes to established operating models.

E-Business Suite (EBS) is a fully-integrated ERP software suite that can be moved to Oracle Cloud Infrastructure (OCI) for improved efficiency, cost savings, and performance compared to on-premises deployments and other clouds. E-Business Suite deployments can be easily migrated to run on OCI without requiring significant configuration, integration, or business process changes. Only available on OCI, E-Business Suite Cloud Manager is a web-based application that drives all the principal automation flows, including provisioning new environments, performing lifecycle activities on those environments, and restoring environments from on-premises. It was designed to simplify the diverse tasks Oracle E-Business Suite administrators perform on a daily basis.

**Running Oracle EBS on OCI reduces time and cost** for new projects, increases business agility, manages growth, and increases the productivity of IT. On OCI, enjoy predictable, low pricing as deployments grow from proof of concept to steady-state production environments at enterprise scale. Most customers who've made the move to OCI report cost savings up to **50% vs. on-premises and other clouds.**

Hardware is expensive to buy, configure, and maintain. OCI offers predictable savings, with competitive and consistent global pricing as a monthly operating expense rather than upfront capital expense. OCI offers automated patching and constant security enhancements, freeing you from costly data center maintenance. OCI's compute offerings come with the potential of highly tuned on-premises servers and storage, including performance, availability, versatility, and governance. OCI supports peak and consistent performance for key business applications like EBS, backed by an **end-to-end cloud infrastructure SLA**, the only one of its kind in the industry.

Following the migration of Oracle E-Business Suite to Oracle Cloud Infrastructure, businesses can incrementally optimize their applications—deriving more and more value over time—with new capabilities including integrations to other applications, improved security posture, customizable AI models, and more.

**Discover how EBS customers solve their business challenges on OCI**





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## Modernizing and optimizing accounts receivable systems

Known for innovative package delivery services, FedEx wanted to apply that same innovation to back-office finance & supply chain operations. FedEx also needed to minimize its data center footprint to focus resources on customer-facing process improvements, rather than system maintenance.

To give FedEx IT more time to spend on “change the business” initiatives, the team moved all on-premises Oracle E-Business Suite and supporting custom applications to OCI. These systems managed around 75% of accounts receivable, generated over 500 terabytes of data, and fed daily collections analytics across six global regions.

Running E-Business Suite with supporting Oracle Databases and custom applications using the unique capabilities of Oracle Exadata Cloud Service addressed three primary pain points. OCI delivered cost savings from running database-heavy workloads in the cloud rather than in FedEx data centers. Performance and reliability improved because FedEx was better able to optimize compute and database resources for daily workloads and peak seasons. Finally, the team enhanced disaster recovery and business continuity as part of their global expansion.

“We had to make the decision: Either replace the on-prem hardware or move the application to OCI. I’m glad we made the decision to move the Oracle E-Business Suite instance to OCI. It’s one of the best decisions I have been part of in my 23 years at FedEx.”

Vice President of IT  
FedEx



Finance and Revenue teams **can now run collections strategies daily for all**



**6** global regions

instead of alternating U.S. and international account analyses every other day



**faster speed**

to market via Oracle Cloud applications, infrastructure, and platform capabilities





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## Optimizing inventory management systems while reducing costs

As a multinational automaker that supplies 1.5 million automobiles annually, Mazda has a complex inventory management system, part of their Oracle E-Business Suite implementation. In order to simplify its system, Mazda needed to shorten its demand forecasting processing cycle and improve the accuracy of demand forecasting.

Mazda switched from its on-premises server and storage infrastructure to Oracle Cloud Infrastructure because it delivered significant performance improvements and reduction in total cost of ownership. Mazda can now scale transaction capacity up or down based on business demands, so it can run its inventory forecasts daily instead of monthly.

Based on a three-month proof of concept, Mazda found that running their applications on Oracle Cloud Infrastructure has a 50% lower total cost of ownership over five years compared with the on-premises data center environment. The OCI environment also provides a 70% performance improvement.

“This project was a true partnership between Mazda and our counterparts at Oracle.”

Masahiko Tamura, General Manager, Supply Chain Systems Department  
Mazda Motor Corporation

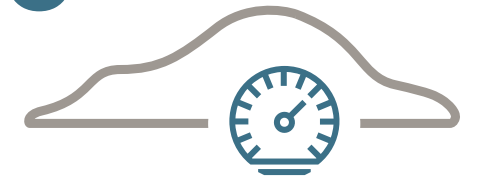
50%

Lower TCO

vs On-Prem



70%



Performance **improvement**



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## Managing demanding workloads with elasticity and scalability

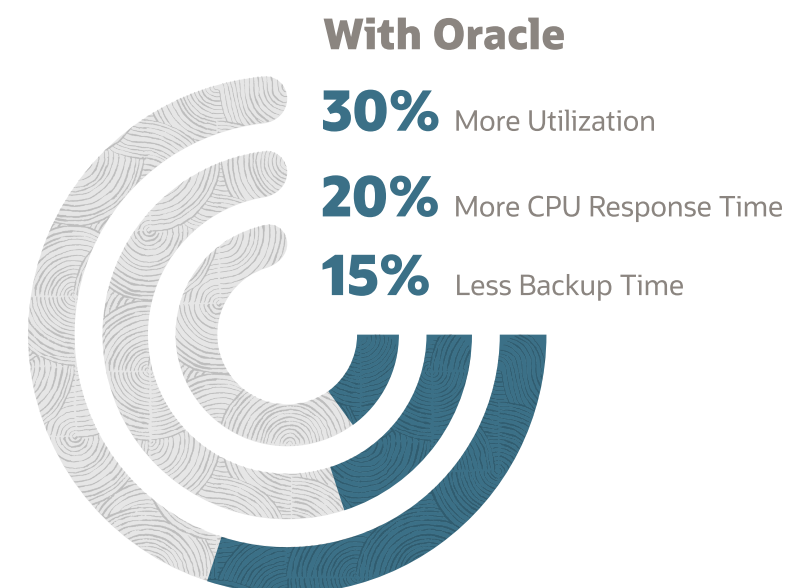
Leaving an on-premises environment for the cloud can be daunting, but for many businesses, this migration is essential for growth. Nidec Motor is a global motor manufacturer with operations in the US, Canada, and Mexico. After a large acquisition, it had entities that ran E-Business Suite (EBS) applications on-premises.

The company wanted to implement a cloud solution capable of running demanding workloads and they wanted to complete the migration within 16 weeks. Exadata Cloud Service on Oracle Cloud Infrastructure (OCI) was the only solution that provided the combination of high database performance and availability based on Oracle Real Application Clusters (RAC). Since going live, Nidec saw an improvement of over 15% in long-running batch job performance via OCI services on Oracle Linux. Nidec also reduced provisioning time by 70% using Oracle Linux images on Oracle Cloud Infrastructure.

Nidec reduced Oracle Database from 40 cores on each node down to 12 and 24 cores on Oracle Exadata servers. With Oracle, Nidec increased CPU response time by about 20%, increased CPU utilization by about 30%, and reduced backup time by about 15%.

“This migration to Oracle Cloud has not only reduced license fees and operational costs, but has also reduced storage costs and backup times.”

JK Pareek, Chief Information Officer  
Nidec Americas



# 15% improvement

in long-running batch job performance





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# Transforming IT operations to focus on business strategy

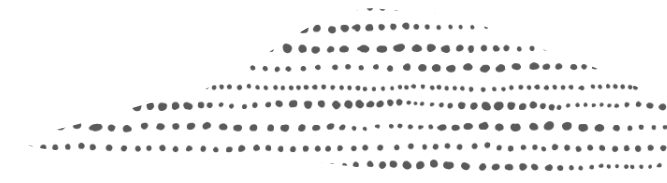
For many businesses, migrating to the cloud can be time- and labor-intensive. But Oracle Cloud Infrastructure proves that it can be a streamlined, efficient process.

With millions of customers in more than 100 countries, HID Global—a manufacturer of secure identity products—wanted to go from selling products in a perpetual licensing model, to creating digital products. To stay competitive in the world of high technology meant reducing the resources spent on data centers, to modernize and move to the cloud.

“Now we’ve got a modern, scalable IT platform that supports our growth. And we’ve redeployed our data center employees to focus on revenue-generating activities.”

Mike Fitzgerald, Vice President of IT  
HID Global

HID evaluated a migration to AWS, but required a more robust cloud environment to support its enterprise applications, and ultimately chose Oracle Cloud Infrastructure (OCI.) HID migrated E-Business Suite to OCI in less than 12 hours, and reduced the time to onboard a new contract from four weeks to mere hours.



# 66%

**cost savings**

Over AWS or On-Prem

Oracle Savings

AWS Savings



# 12 hours

EBS to OCI Migration



## Improving business continuity

Minor Hotels is an international hotel corporation with over 535 hotels in 55 countries across Asia Pacific, the Middle East, the Indian Ocean, Europe, and South America. As part of its digital transformation strategy, Minor Hotels decided to migrate its Oracle E-Business Suite financial, purchasing, and procurement applications to the cloud.

Minor Hotels ultimately chose Oracle Cloud Infrastructure for these mission-critical applications, as other providers that the company considered did not offer both database platform as a service (PaaS) and infrastructure.

Following their migration to OCI, Minor Hotels improved business continuity Recovery Time Objective (RTO) and Recovery Point Objective (RPO) from 24 hours to 2 hours. The company also achieved greater operational efficiency through unique services such as E-Business Suite Cloud Manager automation, and obtained better performance through Oracle Database Cloud Services on bare metal. Minor Hotels also reduced costs and increased flexibility through Oracle Universal Cloud Credits and license mobility.

“Bringing our mission-critical financial processes onto Oracle Cloud Infrastructure has provided great benefits. We have seen speedy data recovery, in just 2 hours as compared to 24 hours before.”

Rawat Leepaisomboon, Group Director, Information Technology Core Systems  
Minor Hotels

**535**  
hotels in  
**55 countries**



depend on EBS on OCI

**RTO**  
and **RPO**

reduced from

**24** to **2** hrs 



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## Enhancing security by transforming the business

Seamlessly transferring data and applications to the cloud is important to avoid any drop-off in business.

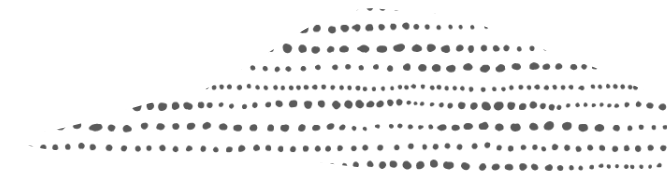
With 4,000 employees, Maritz—a specialist in sales and marketing services for Fortune 100 companies—faced a challenge with how aging hardware supported growing workloads. With three major business units, the company struggled to keep up with demand. Any disaster recovery (DR) processes took 72 hours to complete, and maintaining aging applications took personnel away from generating revenue.

“The story with Oracle Cloud Infrastructure is that it’s better, cheaper and faster than what we had on-premises”

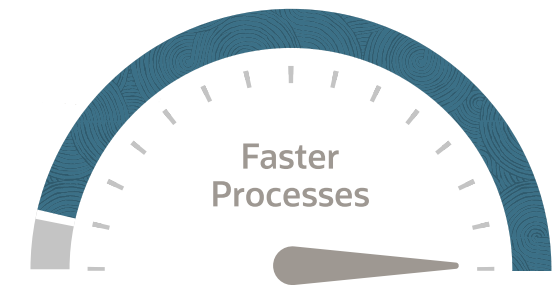
Ron Hunsaker, Vice President of Enterprise Application Services,  
Maritz

Since moving to Oracle Cloud Infrastructure (OCI), Maritz reduced its DR window from 72 to just 4 hours. The company also saw a 10x improvement in performance for back-office workloads.

Maritz streamlined by migrating E-Business Suite and an additional 26 applications to OCI without impacting operations. Concurrent financial processes that once took 2 hours are now done in 10 minutes, and there is no latency when it comes to refreshes.



**10x** performance increase  
for back-office workloads



**From 2 hrs to 10 min**

**72 to 4 hrs** DR window 





## Consolidating to provide increased efficiency

Many businesses have systems in place that don't work as well as they should; Oracle streamlines these applications to work smarter.

Darling Ingredients—a global producer of sustainable ingredients—operates in multiple countries, and it was facing increasing costs and an unpredictable infrastructure. After trying out other cloud providers, the manufacturer still had reliability issues. As a result, Darling explored its cloud options. The company needed secure, reliable bandwidth to use E-Business Suite (EBS) and other applications.

Darling Ingredients moved its enterprise planning, business intelligence, and data integration technology applications from a data center to Oracle Cloud Infrastructure (OCI). This deployment consolidated 19 databases to three. And the migration took just 48 hours, with minimal disruption to business.

The move to OCI doubled Oracle EBS performance and reduced total cost of ownership (TCO). Darling also realized predictable costs and transparent pricing with a true hybrid cloud, rooted in bare metal, easing application migration. Oracle became a trusted option in providing reliable performance for Oracle Database and the applications that rely on it.

“Darling Ingredients has had an aggressive plan to move all of our key IT applications into the cloud. We have a number of critical Oracle applications, many of which rely on Oracle Database.”

Tom Morgan, Oracle Apps DBA Manager  
Darling Ingredients



# 48 Hrs

OCI migration



### Consolidate databases

from 19 to just 3

# 2x

performance increase  
and reduced TCO

## Improving application reliability and flexibility while reducing costs

Cox Automotive is the largest automobile wholesaler. With disparate systems and on-premises applications making it difficult to connect businesses or add new capabilities, Cox needed to move to the cloud. With this, Cox had three goals: to reduce costs, gain flexibility, and improve reliability.

As part of its multicloud strategy, Cox migrated several back-office, financial applications to OCI - including E-Business Suite, which was migrated and implemented on OCI over a weekend. Running Oracle solutions including Oracle E-Business Suite, Oracle Business Intelligence Enterprise Edition, and Oracle Revenue Management and Billing on OCI using the capabilities of Oracle's Exadata Cloud Service has saved the company more than \$4.5 million a year.

The move from on-premises has also enabled Cox Automotive to be more agile, flexible, and resilient. Using OCI to deploy infrastructure as code, Cox Automotive's back-office development team has reduced the time it takes to put newly generated code into production, from two-and-a-half weeks to three days.

“Oracle Cloud Infrastructure creates the agility and scalability we need to be an innovator and to integrate new businesses quickly.”

Mitch Gersten, Chief Information Officer  
Cox Automotive

**\$4.5M**

**reduction in TCO**

**Reduced time** to  
put newly generated code  
into production from

**2.5**  
**weeks to 3 days**



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# 1 Get started



watching the on-demand webinar series on running E-Business Suite workloads on OCI

Watch now

# 2 Learn more



about migrating Oracle on-premises apps to OCI

Learn more

# 3 Talk to a partner



that can help you migrate today

Contact a partner



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