

ORACLE
Cloud Infrastructure

ORACLE JD EDWARDS

7 Roads to Cloud Success

Stories of Oracle Customer Transformations



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Why run JD Edwards on Oracle Cloud Infrastructure?

Cost, improved performance, enhanced security, and compliance are often top of mind for IT business leaders who desire greater efficiencies in their business operations. Oracle Cloud Infrastructure (OCI) can help alleviate these concerns. OCI is built and optimized specifically to support enterprise-class workloads and to enable companies of any size to run the most performance-intensive, high volume, and high-performance databases and applications on the OCI platform – all with cost effectiveness and guaranteed SLAs. OCI delivers on enterprise-grade computing requirements and aligns to the cloud’s promise of competitive costs, rapid provisioning, and nearly limitless scale support.

JD Edwards (JDE) EnterpriseOne deployments run on Oracle Cloud Infrastructure without significant configuration, integration, or business process changes. This results in an implementation that guarantees improved performance, flexibility, and lower cost. Oracle’s One-Click Provisioning console allows customers to deploy JD Edwards on OCI within hours, while maintaining the integrity of existing customized applications.

Migration to OCI means that on average, customers can take advantage of 38% lower total cost of ownership (TCO for 2,000 users) for running JDE on Oracle Cloud Infrastructure vs. on-premises, and up to 50% lower TCO vs. other cloud vendors for five years. For every company, the decision to migrate to the cloud is a balance between performance and cost. OCI excels on both fronts, delivering a cloud partnership that expands business possibilities, enabling organizations to migrate seamlessly to a powerful cloud platform.

Companies including TruGreen and Princess House chose OCI as the platform to power their growth, innovation, and success.

Let’s explore their stories.

Oracle’s One-Click Provisioning console allows customers to deploy JD Edwards in three simple steps, all within hours:

1. Configure
2. Orchestrate
3. Deploy





TruGreen achieves 4-5X faster performance for JD Edwards on Oracle Cloud



TruGreen is the United States' largest lawn care provider, serving more than 2.3 million residential and commercial customers across 200 branches nationwide. Caring for TruGreen's workforce has been a challenge due to its geographic spread and the need to modernize the company's legacy JD Edwards enterprise resource planning. The system was unsupported at every tier, and the company's processes were disjointed, aging, and expensive to maintain.

TruGreen selected Oracle Platinum Partner, Velocity Technology Solutions, as its cloud advisor, mapping the requirements of the organization with public and private cloud solutions to fully leverage its JD Edwards investment. After considering TruGreen's goals, Velocity's managed cloud experts chose a hybrid cloud approach that leveraged Oracle Cloud's IaaS and PaaS products.

The implementation plan helped TruGreen fully leverage its JD Edwards investment. By orchestrating everything via code, Velocity eliminated human error and accelerated deployment. TruGreen is now able to pull additional applications into its JD Edwards suite rather than build workarounds, enabling TruGreen to deliver critical new functionality and innovation while streamlining processes for its dispersed lines of business.

As a result, TruGreen has achieved 4-5X performance increase and an immediate drop in total cost of ownership (TCO). After one month, TruGreen was cash flow positive and saw 25% savings after one year. TruGreen is planning to add further capabilities to its JD Edwards platform—including multi-currency processing for its Canadian operations—and to migrate third-party workloads to OCI.

“Our finance and branch teams that use JD Edwards are just ecstatic over the performance. They can run financial reports and manage distribution tasks faster than ever.”

Clif Lee, Director of Corporate Systems
TruGreen

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Accelerated deployment

while eliminating human error



4-5X ↑

performance increase



25%

savings after one year and reduced TCO

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Princess House saves 3X migrating JD Edwards to Oracle Cloud

Founded in 1963, Princess House is a direct sales company that sells cookware, serveware, and housewares through a network of 25,000 independent business owners. For decades, Princess House had run JD Edwards on-premises as its financial and procurement system, but to support its growing business, Princess House needed to modernize JD Edwards and the supporting infrastructure.

To transform JD Edwards into its core enterprise resource planning solution, Princess House needed to expand its legacy JD Edwards environment to include supply chain management and to integrate JD Edwards with its warehouse management system. The company also wanted to be able to create resources on the fly without the upfront investments, constant capacity planning, and hardware renewals that come with running an on-premises data center. By converting to Oracle Linux and upgrading to JD Edwards EnterpriseOne, Princess House was able to maintain existing business processes while modernizing its environment and adding the supply chain management (SCM) capabilities it needed.

With the flexible pricing of Oracle Cloud Infrastructure (OCI) instead of a contractual commitment, Princess House found that migrating to OCI was one-third the cost of a competing solution. The combination of flexible pricing and cloud agility enables the company to easily allocate resources to assess different dev/test scenarios cost effectively. Additionally, IT staff is able to contribute strategically by focusing on building and improving the applications needed to run the business, instead of worrying about the needs of the data center.

“Our main driver for moving to cloud was to be able to create resources on the fly without the upfront investments, constant capacity planning, and hardware renewals that come with running your own data center.”

Bassam Alqassar, VP of Information Systems
Princess House

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Maintained

existing business processes while modernizing its environment



SCM

capabilities needed were added



1/3

the cost of competitors

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LifeScan drives innovation with move to Oracle Cloud

LifeScan is a diagnostic systems manufacturer with a blood glucose monitoring brand called OneTouch, with more than 20 million users across 90 countries. With the looming divestiture from Johnson & Johnson, LifeScan had a six-month timeline to move all of its on-premises applications from data centers to be hosted in the cloud.

LifeScan turned to Oracle because it wanted a partner that could provide the entire lifecycle of cloud services including infrastructure, platform, applications, and professional services. Oracle Consulting was selected as the implementation partner because of its expert knowledge on Oracle Cloud products, which provided confidence to LifeScan that the move to cloud would happen within the aggressive timeframe. Oracle Consulting was selected to migrate JD Edwards enterprise resource planning to Oracle Cloud Infrastructure (OCI) and to implement Oracle Procurement Cloud and Financials Cloud.

LifeScan leveraged the OCI platform with JD Edwards, as well as SaaS-based Financials and Procurement Clouds to transform its business. The move to the cloud freed up valuable resources to focus on the creation of innovative products and services that help save lives.

“We wanted ONE partner to provide the whole range of cloud services including infrastructure, platform, applications, and professional services. We wanted simple and less complex...that’s why we selected Oracle.”

Gilbert Torrance, IT Director
LifeScan, Inc.

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users across 90 countries



More resources to focus on creating



innovative products

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Arcor reduces logistics costs with Oracle Cloud

Arcor is one of the largest confectionary companies in the world. The Argentina-based multinational group exports to 120 countries, and has three major business divisions: consumer food products, agribusiness, and packaging. As Arcor looked to expand its confectionary business, it found itself limited by insufficient infrastructure, compounded by its JD Edwards Enterprise One enterprise resource planning system that ran on over 290 systems in an on-premises data center. This presented capacity and performance challenges.

After acquiring new servers to expand seasonal capacity, Arcor found cost and performance issues with Amazon Web Services (AWS). Because of this, Arcor sought to move to another cloud provider for flexibility and the option of adding new applications, in an effort to create a competitive business model. At first, Arcor went to the private cloud, but ultimately moved to Oracle Cloud Infrastructure (OCI). Throughout the journey, Arcor was supported by Oracle Advanced Customer Services.

As a result, Arcor was able to scale OCI capacity to meet seasonal demands and reduce its total cost of ownership (TCO). The company leveraged Oracle’s bring your own license (BYOL) feature with an unlimited license agreement (ULA) that let it pay a single up-front fee to get as many licenses as it needed. Since choosing OCI, Arcor has seen the best availability of its instances, without any issues in normal operation. Oracle has been a key partner in Arcor’s cloud journey as it transitioned from on-premises to the cloud.

“The transition to the cloud for us was a clear path because we started many years ago. The process to centralize our applications, and create a unique model of business, and when we finished that process, we found it in Oracle Cloud.”

Victor Luna, IT Applications Corporate Manager
Arcor Group

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Exports to
120 
countries
with 3 major business divisions

Reduced TCO
while meeting seasonal demands 



Unlimited
license agreement with a single up-front fee

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Cargills saves \$250,000 on CapEx by migrating applications to Oracle Cloud

With more than 400 retail outlets and over 7,000 employees, Cargills (Ceylon) is a Sri Lanka-based company that encompasses food manufacturing, retail, restaurants, banking, and theaters. The company implemented discrete enterprise resource planning (ERP) systems to manage each business' unique needs.

Initially, Cargills deployed Oracle's on-premises JD Edwards ERP application at its manufacturing companies, but as it rolled out its dairy business a few years later, Cargills experienced hardware limitations and resource constraints. As Cargills evaluated the best way forward, Oracle stepped in with a cost-effective plan to move the company's JD Edwards (JDE) applications to Oracle Cloud Infrastructure (OCI) without additional capital expenditures (CapEx). In fact, since migrating its applications to OCI, Cargills has saved \$250,000 on CapEx.

On the Oracle Cloud, Cargills was able to quickly scale up its compute resources to increase performance, while also being able to scale them down to reduce costs as workloads changed. This is all possible without the need to rebuild instances or redeploy applications. Cargills has also been able to eliminate user complaints about slow invoice and batch processing, and delayed execution of jobs. Users can now easily access the JDE system from anywhere and from any device.

"I wouldn't hesitate to tell my peers to go for Oracle Cloud. You won't regret it. For example, although our server is located in Frankfurt, we don't feel any difference from our previous on-premises setup."

Affan Yusuf, Manager IT Application Support
Cargills

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250K
savings on
CapEx

Increased
performance while
reducing costs

Eliminated
user complaints
about slow
processes

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Global Technology Solutions switches hosting from AWS to Oracle

Global Technology Solutions (GTS) is an IT consulting company based in Lebanon that focuses on the Oracle JD Edwards EnterpriseOne enterprise resource planning system. With customers in the Middle East and West Africa, it covers the oil and gas, facility management, construction, pharmaceuticals, energy, manufacturing, distribution, NGO, and public sector industries. In 2014, GTS began hosting Oracle JD Edwards EnterpriseOne on Amazon Web Services (AWS), but soon realized it needed to help customers run their businesses more effectively by providing faster system performance, lower cost, and a broader range of cloud-based managed services.

GTS had to address a number of needs, such as: providing JD Edwards EnterpriseOne users with on-demand, scalable capacity faster and at a lower cost than AWS; increasing the value to customers by migrating to a cloud infrastructure and boosting performance; shifting more on-premises licenses to the cloud through a more attractive 'Bring Your Own License' offering than AWS, with a lower total cost of ownership (TCO); and maximizing its business opportunities with a dependable cloud infrastructure for critical applications.

Since moving to Oracle Cloud Infrastructure (OCI), GTS experienced shortened system response times by 30% compared to the previous AWS platform, due to the higher performance of Oracle IaaS running in conjunction with Oracle PaaS and Oracle SaaS. The move reduced the cost of managed services by 30% by shifting customers' on-premises business systems from AWS to OCI, delivering a lower TCO while also eliminating the time and cost of procuring and provisioning hardware and networks.

“Oracle helped us grow our customer base in a more systematic manner. We lifted and shifted our on-premises applications to Oracle Cloud in just a couple of weeks, freeing our IT teams from hardware maintenance, offering more benefits at no additional cost, and boosting our value proposition.”

Kamil Geadah, Managing Director
Global Technology Solutions

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30%
lower system response time

Reduced TCO
while maximizing business opportunities



30%
savings on managed services

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Sigma Electric cuts infrastructure costs 30% with Oracle Cloud

Sigma Electric is a leading manufacturer of electrical fittings and other precision-engineered components. With almost 98% of its products made in India and shipped to North America, speed is critical. From planning the availability of raw materials to estimating the time to manufacture and deliver orders, everything flows through Sigma’s enterprise resource planning (ERP) and supply chain management (SCM) systems. The company needed to ensure that those systems were always up and running to keep up with demand and enable timely delivery of goods. But with its ERP and SCM applications hosted on-premises, IT struggled to maintain an infrastructure prone to glitches.

Sigma turned to Oracle Cloud Infrastructure (OCI), initially lifting and shifting its Oracle JD Edwards on-premises ERP system and backup solution to OCI without having to modify any of its features. Sigma also moved its on-premises SCM and demand forecasting application to OCI, which employees worldwide use to calculate the resources needed to deliver goods on time. Oracle worked with Sigma to move its applications to OCI ahead of schedule, despite the COVID-19 lockdown.

Implementation of the applications on OCI cut downtime from several hours to almost zero, drastically reducing delivery times. Sigma estimates this cut IT infrastructure costs by 25% to 30%, with improved performance of 20% to 25%. This enabled finance to close the books on time, and gain near real-time financial reporting insights. Sigma chose Oracle to oversee infrastructure maintenance and upgrades, ensure uptime, enhance efficiencies, and reduce delays. With OCI’s flexible and scalable platform, Sigma was confident it could keep up with its customers changing needs.

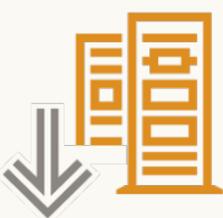
“With the Industry 4.0 roadmap in mind, I realized that Oracle Cloud is the best kind of infrastructure to move our business-critical applications. I don’t have to worry about the infrastructure. Oracle takes care of everything.”

Rajeev Khade, Vice President and Global Head of IT
Sigma Electric

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Reduced 
delivery times by cutting
system downtime

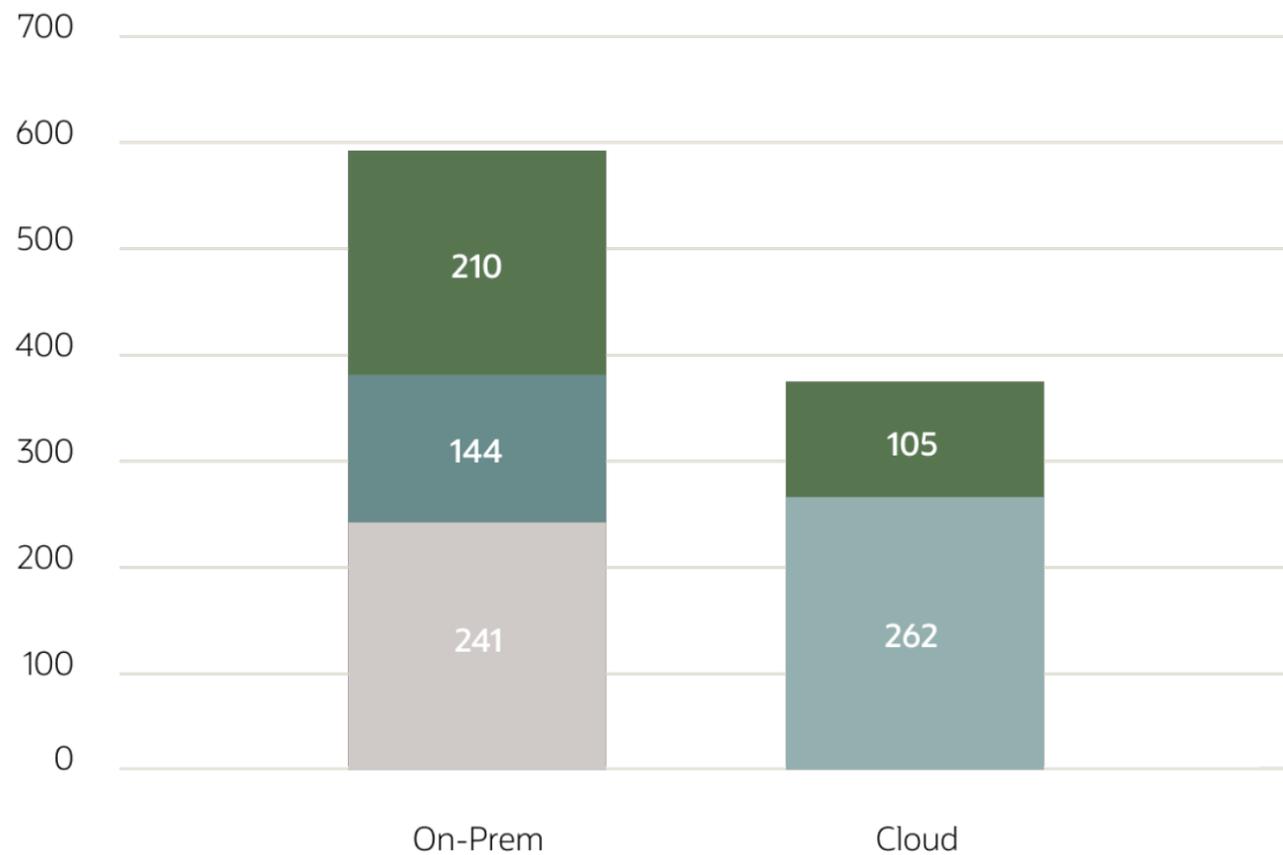
 **30%**
savings in IT
infrastructure

20-25%
performance
increase 

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5-year TCO for JD-Edwards on Oracle Cloud (2,000 users)

Total cost of ownership - USD



DC Cost, Network, OS, Virtualization
 Hardware

Cloud Subscription
 IT Labor / Automation



38%
less than
on-premises
with Oracle

Assumptions

Oracle

- 54 OCPU per environment compute
- 8 OCPU DB
- 9TB storage (includes backup)
- 2 1Gbps FastConnect
- 2 Load balancer

On-Premises

- 120 cores
- 960GB RAM
- 9TB usable flash storage
- OS support for 120 cores
- Enterprise hypervisor costs for 120 cores

Why OCI for Enterprise



Reduce Costs and Enhance Performance

Designed to serve the cloud-connected experience, Oracle Cloud Infrastructure offers lower, predictable and globally consistent pricing to optimize the way data moves in the modern enterprise. OCI's pricing is among the most competitive in industry—5-year TCO for OCI can be 45% cheaper than competitors.

[Compare against AWS](#)

[Read Gartner's perspective on Oracle's public cloud](#)



Use Autonomous Services

OCI is the exclusive home of [Autonomous Database](#) and its self-repairing, self-optimizing features.

Oracle Cloud is the only cloud vendor that natively supports crucial elements of Oracle Database functionality, such as Oracle Real Application Clustering (RAC), Exadata, and deep DBA controls.

[Gartner: Critical Capabilities for Operational Database Management Systems](#)



Best Support for Hybrid Architectures

Deploy your cloud applications and databases anywhere with a wide choice of options, ranging from public cloud locations distributed globally, full private [Dedicated Regions](#) in customer data centers, edge computing [Roving Edge](#) devices, and our blazingly fast [Exadata Cloud@Customer](#), with Autonomous Database service delivered behind your firewall.

[Learn about Hybrid Cloud](#)

[IDC: Oracle Brings the Cloud to You](#)



Deploy Cloud Native Workloads

Empower modern application development using technologies such as Kubernetes, Docker, serverless functions, APIs, and Kafka.

Oracle provides cloud tooling and automation for these services so that development teams can reduce operational tasks and build applications faster.

[Explore Oracle Cloud Native](#)



Easily Migrate Enterprise Apps

Build new value around traditional, on-premises workloads faster with Autonomous Database, [data science tools](#), and cloud native development tools. Oracle is investing alongside our clients and partners to get you up and running on Oracle Cloud with workload migrations delivered by our top engineering talent.

[Oracle apps run best on OCI](#)

[Start migrating custom apps to OCI](#)

[Use Oracle Lift Services to accelerate your transition to the cloud](#)

[Explore the Architecture Center](#)

[Discover why global brands choose OCI](#)



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Path Forward

Path forward to OCI with 4 simple steps



1 Get started

Watch an on-demand webinar series about running JD Edwards workloads on OCI

[Watch now](#)



2 Explore Oracle Cloud Lift Services

Engage with cloud engineers to plan, architect, prototype, and manage cloud migrations

[Sign up now](#)



3 Leading OCI Economics

See why OCI is built for higher performance, lower cost, and easier migration

[Learn more](#)



4 Find a migration partner

Search Partner Finder to get help with your specific migration needs

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