ORACLE

Cloud Questions and Answers

for JD Edwards Customers

Get Started

Introduction

Here at Oracle we have had many discussions with our JD Edwards customers about the cloud. JD Edwards customers, like all owners of traditional business applications, are looking ahead to the future and considering how they may benefit from cloud technology.

Determining the right technology approach for your business is never an easy task. It can be especially challenging when considering changes to a solution as essential to your business as JD Edwards. As a result, many JD Edwards customers have questions about cloud technology, cloud applications, and the specific options that are available to them as JD Edwards and Oracle customers.

This document is intended to provide answers to the most frequently asked questions by JD Edwards customers about the cloud. We hope it answers your cloud-related questions in the same straightforward manner you've come to expect from the JD Edwards team.

Our goal as your technology partner is to help your organization determine the right path forward in the cloud. We hope this document is informative and helps your organization evaluate the available cloud options.

What does it mean to be in the cloud?

In the simplest terms, being in the cloud means two things:

- The solution is located somewhere else and accessed through the internet rather than located on hardware that you own and maintain on premise.

- You pay a subscription fee to access the solution rather than paying up-front for a perpetual license. The subscription fees include technical support; the solution provider applies patches and updates to the solution on your behalf.

By comparison, JD Edwards EnterpriseOne applications by themselves are not in the cloud. They are traditional software applications sold through a perpetual license and have historically been deployed on premise.

You have many options through which you can take advantage of the cloud. These options fall mainly into two categories: using Oracle Cloud Applications (SaaS – Software as a Service) and running JD Edwards on Oracle Cloud Infrastructure (IaaS – Infrastructure as a Service).

Oracle Cloud Applications (SaaS)

The Oracle Cloud Applications suite supports the same business processes as JD Edwards EnterpriseOne. While a few customers have moved to Oracle Cloud Applications, some customers are integrating JD Edwards EnterpriseOne with Oracle Cloud Applications to augment and extend existing functionality.

JD Edwards on Oracle Cloud Infrastructure (IaaS)

JD Edwards EnterpriseOne applications can be run on Oracle Cloud Infrastructure. Rather than buying and maintaining hardware and network components, customers can instead subscribe to physical hardware and storage capacity and use these to run JD Edwards EnterpriseOne. Many JD Edwards customers are taking this approach today.

What are the benefits of the cloud?

The cloud provides your organization many benefits when compared to on-premises solutions, with the main advantages being the low cost of maintenance and ease of staying current with the latest technology.

With cloud infrastructure or with cloud applications, there is no hardware to purchase or maintain. Maintenance tasks, such as applying security and technical patches, maintaining the operating system and applying updates, are all performed by Oracle, as your cloud vendor. The lack of hardware and system maintenance typically results in reduced overhead in terms of IT resources, including hardware and services provided by system administrators. In addition to the cost savings, many organizations find the cloud compelling because IT operations are not their core competency. By leaving system maintenance to Oracle, organizations can focus their critical resources on strategic initiatives, competitive differentiators, and other areas that support their core mission.

Additional benefits associated with the cloud include more frequent updates with the latest feature improvements and technology advancements, the standardization and optimization of business processes, and greater flexibility and agility as your business scales and adapts to change.

Organizations can quickly gain value from the latest innovations in technology such as machine learning, artificial intelligence, IoT, blockchain, and digital assistants through continuous, automatic updates that help streamline and automate business processes. Cloud-based solutions stay more up-to-date because the vendor takes the responsibility for this across the entire system, which alleviates the burden on the individual customer to stay current. In addition, cloud-based solutions are configurable, enabling organizations to eliminate customizations and adopt a set of standardized best practices for business processes to support the enterprise.

It's also important to note that the cloud is where Oracle is making its largest and most strategic investments today and into the future.

Do JD Edwards customers have to move to the cloud?

In short, no. As a JD Edwards customer, you can continue to run EnterpriseOne for as long as it meets your business needs. Oracle continues to invest in JD Edwards EnterpriseOne with regulatory updates, functional enhancements, simplified and automated system administration, and strategic new capabilities that drive digital process transformation. New JD Edwards EnterpriseOne features are available quarterly with hundreds of new capabilities every year. In addition, as specified in the Oracle Lifetime Support Policy for Oracle Applications Guide, Oracle has extended the Premier Support for Oracle JD Edwards EnterpriseOne 9.2 until at least 2031, reinforcing our commitment to customers and product innovation. This commitment provides more than 10 years of product support, giving JD Edwards EnterpriseOne customers more than a decade to make decisions about their software platform based on what is right for their business.

While as a JD Edwards customer, you do not have to move to the cloud, we believe you will eventually consider the cloud option. The cloud presents opportunities that you should explore and take advantage of when the time is right for your business.

As a JD Edwards customer, you are also an Oracle customer. You can benefit from Oracle's best-in-class cloud offerings including subscription-based cloud applications and technologies, industry-leading analytics capabilities, and an infinitely scalable infrastructure to support your business needs.

We believe that there is an Oracle cloud capability that can address your current business challenges and that will deliver value to your organization. We recommend that you focus on the challenges your business needs to solve and become aware of all the cloud options so that you can manage your enterprise applications in a way that yields maximum benefit for your organization.

What's the difference between a cloud application (SaaS) and running JD Edwards EnterpriseOne on Oracle Cloud Infrastructure (IaaS)?

As described in the preceding sections, you can run JD Edwards EnterpriseOne in Oracle Cloud Infrastructure enabling you to take advantage of the benefits of the cloud model. However, running JD Edwards EnterpriseOne on Oracle Cloud Infrastructure does not make it a cloud or SaaS application. This is because EnterpriseOne is purchased through a perpetual license and you, the customer, are responsible for updating and maintaining the application or hiring a vendor to do so.

Cloud applications enable you to extend the benefits and cost savings of the cloud model beyond the infrastructure level. You subscribe to the cloud application, which is hosted and maintained by a cloud vendor. The application is accessed through the internet by users, and all application maintenance and updates are completed by Oracle as your cloud vendor. With a cloud application, you do not purchase a perpetual license, you are not responsible for hardware or system maintenance, and you do not have to purchase and implement new software versions.

Cloud applications offer the simplest cloud experience because all hosting, maintenance, and regular updates are provided for all levels of the technology stack from the infrastructure all the way to the application level, with a single subscription fee.

Many JD Edwards customers embrace a continuous adoption model for their EnterpriseOne environments to integrate new features on a similar cadence to cloud application updates. However, JD Edwards customers, or their partner, remain responsible for maintenance activities including security and application updates, whereas Oracle performs that type of maintenance for a cloud application.

What are Oracle Cloud Applications (SaaS)?

Oracle Cloud Applications are a comprehensive suite of applications for running all aspects of your business across finance, HR, operations, supply chain, sales, and more. All of the Oracle Cloud Applications have been built from the ground up as native cloud solutions on a common cloud platform. The ERP, HCM, and SCM solutions share a common data model that helps bring together the finance, SCM, and HR functions of your business.

All Oracle Cloud Applications are cloud (SaaS) offerings in a subscription model providing continuous updates to keep your organization current with the latest features and technologies. Oracle Cloud Applications include robust analytics and are built to help your

organization take advantage of emerging technologies such as machine learning, artificial intelligence, IoT, blockchain, and digital assistants.

The Oracle Cloud Applications suite consists of the following:

Enterprise Resource Planning (ERP)
Financials | Procurement | Project Portfolio Management | Risk Management | Enterprise Performance Management | Supply Chain Management | Joint Venture Management | Analytics

Human Capital Management (HCM)
Global Human Resources | Talent Management | Workforce Management | Payroll

Customer Experience (CX)
Marketing | Sales | Commerce | Service

Supply Chain Management and Manufacturing (SCM)
Supply Chain Planning | Inventory Management | Manufacturing | Order Management | Logistics | Product Lifecycle Management | Analytics

More Information about Oracle Cloud Applications

Can Oracle Cloud Applications meet our needs?

Yes, as a JD Edwards customer, you will find that the Oracle Cloud Applications meet your needs.

Oracle Cloud Applications were designed leveraging Oracle's deep experience with enterprise software solutions including JD Edwards, E-Business Suite, PeopleSoft, Hyperion, Demantra, OTM, Agile, and many others. This domain expertise has led to wide adoption by customers and critical acclaim by analysts.

To date, thousands of customers are successfully managing their businesses with Oracle Cloud Applications including some who have migrated from JD Edwards. In a recent publication of *Gartner Magic Quadrant*, Gartner has placed the Oracle Cloud Applications for ERP, HCM and EPM as the strongest application suite for each of the domains.

While we appreciate the acclaim from analysts, we believe the positive response from our customers is more important. One example of the customer response to Oracle Cloud Applications can be seen in Data Quadrant and Emotional Footprint Reports on Enterprise Resource Planning published in April 2020, which listed Oracle ERP Cloud as receiving the most favorable reviews by customers of all on-premises and cloud ERP solutions.

JD Edwards customers of all sizes, in various industries, and geographies, have moved to, or extended their JD Edwards applications with Oracle Cloud Applications. Their experience has confirmed that the ERP, EPM, HCM, and CX Cloud functionalities meet their needs and often modernize the financials, planning, budgeting, HR/payroll, and CRM functionalities that were previously managed with JD Edwards.

It's important to keep in mind that, as with any software transition, features and capabilities are rarely a one-to-one match. Every solution's strengths are different.

When you are ready to learn more, we recommend that you evaluate the Oracle Cloud Applications against your current and future business requirements and objectives, rather than using your current JD Edwards system as a checklist for comparison.

Can we use Oracle Cloud Applications with JD Edwards EnterpriseOne?

Yes, your JD Edwards EnterpriseOne solution can be integrated with Oracle Cloud Applications. By integrating your EnterpriseOne solution with Oracle Cloud Applications, you can incrementally move business processes to the cloud, expand your current solution, and gain business value.

Many JD Edwards customers start their journey to the cloud by implementing components of Oracle Cloud Applications for business processes they are not currently managing with JD Edwards.

For example, if you use JD Edwards with third-party solutions for planning and budgeting, governance risk and compliance, talent management, and supplier management, you can move those capabilities to Oracle Cloud Applications without introducing integration complexity.

Another approach is to modernize the management of functions currently performed using JD Edwards such as sales, CRM, HR, and payroll, by moving those functions to Oracle Cloud Applications such as CX Cloud and HCM Cloud.

Other cloud opportunities exist in the areas of machine learning, artificial intelligence, IoT,

blockchain, and digital assistants. By adding these cloud functionalities into your JD Edwards solution, you can integrate these revolutionary technologies into your business processes in preparation for the future, which is expected to be increasingly technology-driven.

Looking ahead, because many of the Oracle Cloud Applications have these technologies built-in, the expertise you develop in those areas will be useful when you are ready to fully adopt a cloud application.

How do customizations work in Oracle Cloud Applications?

Whether you are planning to move to the cloud or not, it's in your best interest to begin reducing customizations and eventually eliminate them altogether. Customizations are expensive to track, maintain, and reapply. Many JD Edwards customers acknowledge that they have customizations they could retire and replace with similar ready-to-use functionality available in EnterpriseOne today. JD Edwards has invested significantly to provide you with ways to continue to tailor the solution to your unique needs, but without invasive customization. Capabilities such as orchestrations, personalization, and form extensions enable you to retire and replace old customizations.

Similar to all SaaS applications, Oracle Cloud Applications are configurable but not customizable. As with JD Edwards EnterpriseOne, you can configure SaaS solutions to reflect your business processes within defined limits. This configuration approach enables Oracle to deploy regular system updates, ensuring your users have access to new features and technologies easily and often. Non-customizable cloud applications have changed the standards and expectations for enterprise software with their quick and frequent updates.

To address any existing customizations you have in your JD Edwards EnterpriseOne solution, you'll likely need to configure Oracle Cloud Applications and adjust your business processes to achieve the same objective. Customers typically find this adaption to be easier than they expect and use the opportunity to simplify and automate business processes.

In this era of cloud software and continuous delivery of new features, infrequent updates are a barrier to the software's ability to contribute value to the organization. The nature of cloud applications ensures that organizations stop carrying these unnecessary costs, permanently. Many customers find that their IT or business stakeholders have experience migrating a customized solution to a configurable SaaS solution, a capability that makes the transition easier than expected. In addition, customers often find that their customizations are related to reporting and aren't necessary with the robust reporting functionality available in Oracle Cloud Applications.

How does integration work in Oracle Cloud Applications?

Many JD Edwards customers have other business systems integrated with EnterpriseOne and those integrations can continue with Oracle Cloud Applications using Oracle Integration Cloud.

Oracle Integration Cloud enables you to easily and efficiently set up, automate, and manage complex integrations across your application landscape, including cloud-to-cloud and cloud-to-on-premise applications. Oracle Integration Cloud provides integration between Oracle Cloud Applications and virtually any application, service, or data store.

Oracle Integration Cloud eliminates barriers between business applications through a combination of pre-built adapters, run-ready process automation templates, and a visual builder for web and mobile app development.

Pre-built application adapters and integration flows simplify the technical complexity of dealing with low-level APIs, making SaaS integration six to ten times faster to deliver while reducing upgrade risks.

Process automation brings agility with an easy, visual, low-code platform. It helps business analysts, IT staff, and integration specialists collaborate using source and target application adapters that trigger data-mapping recommendations.

In addition, costs and risks are reduced through Oracle Integration analytics that provide end-to-end visibility and automation. Oracle offers a [comprehensive integration platform](#) enabling customers to build successful and cost-effective integration with Oracle cloud solutions.
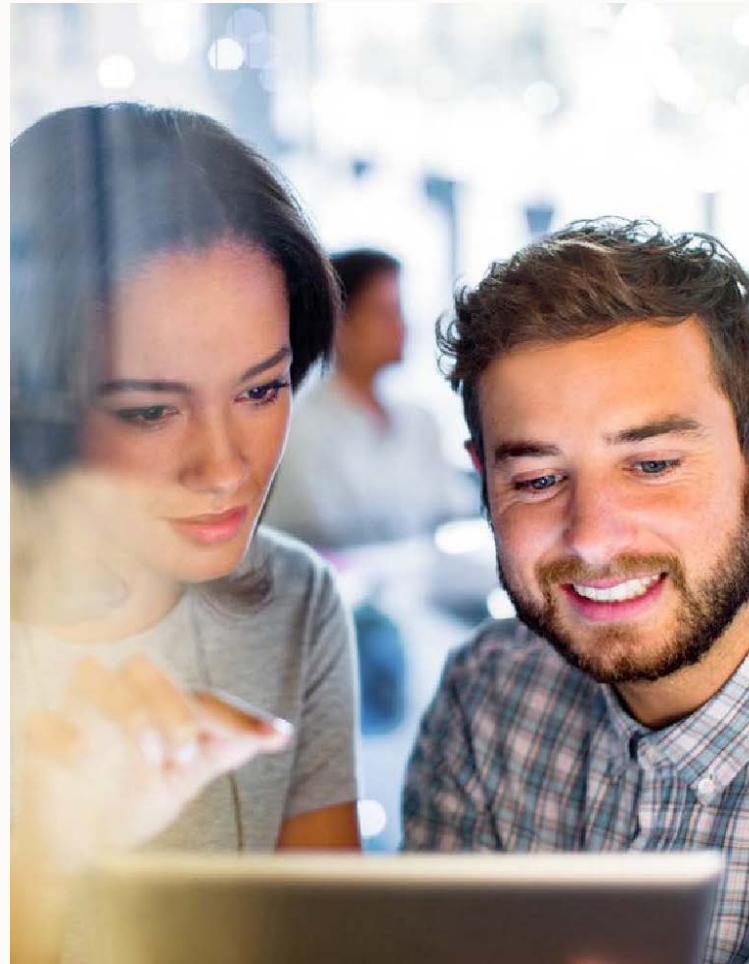
What is required to maintain Oracle Cloud Applications?

To maintain the Oracle Cloud Applications suite, you should plan for the on-going management of regular system updates.

Oracle Cloud Applications are updated by Oracle every quarter. While the updates are available for you quarterly, you are able to roll them out (turn on, configure, and begin to use) in your own timeframe. The software is constantly evolving and advancing but you control when you begin to use new capabilities.

To ensure that the solution best meets the needs of your organization, it's important to monitor the new features that are released and plan for rollouts at optimal frequencies. When rolling out updates, testing is recommended to ensure business processes are uninterrupted. In addition, you may choose to communicate changes to users as they are rolled out.

Existing JD Edwards customers who stay current by using continuous adoption to frequently roll out new features to users should have a smooth transition to this model of rolling out updates.

Which JD Edwards customers have embraced Oracle Cloud Applications (SaaS)?

JD Edwards customers are considering their options to move from EnterpriseOne to Oracle Cloud Applications. Several JD Edwards customers from a variety of industries and geographic areas have successfully made the move, each taking a unique path that best supported their business needs.

Here are some examples of JD Edwards customers who have either moved to Oracle Cloud Applications or extended their JD Edwards applications with Oracle Cloud Applications. The links take you to more details about their implementation as well as the results they have seen.

MONROVIA®

Monrovia had a transformative journey from legacy JD Edwards to Oracle Cloud ERP, SCM, HCM.

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SKANSKA

Skanska integrated its JD Edwards solution with the Oracle Procurement Cloud to increase efficiency.

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wagstaff

Wagstaff reduced processing time with Oracle HCM Cloud.

More Information

Office DEPOT

Office Depot transformed their business processes with Oracle Cloud Applications.

More Information

How do we run JD Edwards EnterpriseOne on the Oracle Cloud Infrastructure (IaaS)?

Oracle Cloud Infrastructure is a cloud platform for building and running applications such as JD Edwards EnterpriseOne. Running EnterpriseOne on Oracle Cloud Infrastructure enables you to use the computing, network, and storage capabilities of Oracle Cloud on a subscription basis and minimize costs incurred for hardware and routine maintenance. It enables you to cut operational costs while increasing automation, speed, and agility.

Access to an essentially infinite amount of capacity that can scale up and down rapidly in an automated fashion provides a significant benefit to you. Benefits may include increased performance, improved environment stability, strengthened security, and reduced cost of ownership.

The JD Edwards One-Click Provisioning tool is a streamlined, efficient, and automated framework for deploying JD Edwards EnterpriseOne on Oracle Cloud Infrastructure. JD Edwards also provides a reference architecture optimized for Oracle Cloud Infrastructure, configured with ready-to-use security, and offering high availability. Deploying JD Edwards EnterpriseOne on Oracle Cloud Infrastructure reference architecture is a template solution certified by JD Edwards, providing consistent implementation.

Many customers have migrated their JD Edwards environments to Oracle Cloud Infrastructure using this automated provisioning. They benefit from rapid deployment, high availability, easy scalability, and reduced costs.

Several Oracle partners, with strong expertise and proven results, offer services to help JD Edwards customers get EnterpriseOne running on Oracle Cloud Infrastructure. They are a great resource to help you understand your options, provide technical training, build a business case, move environments, or conduct upgrades.

In some cases, customers need on-going assistance for running JD Edwards EnterpriseOne on Oracle Cloud Infrastructure. For those customers, Oracle and a number of partners can provide managed services and essentially take over the day-to-day maintenance and operations of the EnterpriseOne environment.

Running JD Edwards EnterpriseOne on Oracle Cloud Infrastructure ensures a lower total cost of ownership and improved life cycle management through Oracle's management of the all-Oracle stack including hardware, database, and applications.

More Information about JD Edwards on Oracle Cloud Infrastructure

Which JD Edwards customers have moved to Oracle Cloud Infrastructure (IaaS)?

Several JD Edwards customers from a variety of industries and geographic areas have successfully moved from running EnterpriseOne on premise to Oracle Cloud Infrastructure, each taking the unique path that was best for their business needs.

Some examples of JD Edwards customers who have moved to Oracle Cloud Infrastructure are shown here with some of the benefits that they have realized. The links take you to more details about their implementation as well as the results they have seen.

HOLIDAY RETIREMENT

Holiday Retirement migrated 1.7 terabytes of data within 20 hours and improved performance.

More Information

TRUGREEN Live life outside

Lawn care brand TruGreen streamlined business processes and improved performance.

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CIRCLE K

Circle K reduced OPEX costs with JD Edwards on Oracle Cloud Infrastructure.

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PH PRINCESS HOUSE

Direct sales company Princess House extended their ERP system and added agility and resiliency to their infrastructure.

More Information

NETERWALA GROUP

Neterwala moved from AS400/DB2 to Oracle Linux/Oracle DB – saving 50% of infrastructure costs.

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US SILICA A FOUNDATION OF INNOVATION

US Silica sees 10X improvement in run times for 90% of their reports with OCI

More Information

What's the best path to the cloud for us?

The best path to the cloud for you is the one that best fits the needs of your organization. There's no one-size-fits-all solution. Every organization has its own unique business objectives and technology strategy, and your path to the cloud should support yours.

To determine your path, start by discussing your priorities and challenges with your stakeholders and technology partners. Your conversation should include a good representation of viewpoints including input from system experts, business owners, functional users, organization leaders, and IT staff. The conversation should include what you do with JD Edwards today and what you'd like to do in the future. Running EnterpriseOne on Oracle Cloud Infrastructure reduces your ownership costs and improves your agility. Moving to Oracle Cloud Applications provides modernized business functions with the latest technology and ensures that your organization stays current in the future. To take full advantage of the opportunity, have a broad conversation about your business and technology priorities with the people who best know your business.

Of course, to take full advantage of moving to the cloud, you need a technology partner to suggest ideas that help you meet your objectives. At Oracle, we want

to continue to be that technology partner for your organization. We recognize the success you've had with your JD Edwards EnterpriseOne solution and our first priority is to help you continue to build upon that success.

Your best path forward to the cloud is one that meets the unique needs of your organization both today and into the future. Whatever path you choose, Oracle is here to help.

More information

Please use the links below for more information on the topics covered in this document. For any additional questions, please reach out to your Oracle representative.

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Oracle Cloud Applications

Oracle Cloud Infrastructure

Oracle Consulting for applications

Oracle Cloud Enterprise Resource Planning (ERP)

Oracle Cloud Human Capital Management (HCM)

Oracle Cloud Supply Chain Management and Manufacturing (SCM)

Oracle Cloud Customer Experience (CX)

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