

# PeopleSoft Managed Cloud Service on Oracle Public Cloud

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## Purpose

Is there a way to leverage low infrastructure costs and elastic capacity of Oracle Public Cloud (OPC) for your PeopleSoft Enterprise environments? With Oracle Managed Cloud Services (OMCS), there is. OMCS provides a complete lifecycle management of PeopleSoft environments on top of Oracle IaaS and PaaS. Enterprises can lower their total cost of ownership, gain elastic capacity, and offload lifecycle management responsibilities to experts with PeopleSoft Managed Cloud Service on Oracle Public Cloud.

## Introduction

PeopleSoft 9.2 delivers a comprehensive business and industry solution designed to address most complex requirements in HR, Financials, and supply chain management. With simple and more intuitive interfaces, selective upgrade with PeopleSoft Upgrade Manager, PeopleSoft environments are both easy to use and more cost-effective. However, organizations face challenges in hiring talent who can maintain PeopleSoft environments and in maintaining datacenters to run the PeopleSoft environments. PeopleSoft Managed Cloud Service on OPC will enable customers to run their PeopleSoft environments in Oracle IaaS and PaaS with the help of OMCS experts.

Here are the key business benefits of this service:

- » **Lower Total Cost of Ownership.** Lower infrastructure costs of the OPC and usage-based pay lowers total cost of maintaining the PeopleSoft environment.
- » **Higher Business Productivity.** Enterprises can improve business productivity by rapidly provisioning environments for production, test, and development.
- » **Reduced Business Risk.** SLA driven complete lifecycle management reduces business risk.
- » **Freedom from Infrastructure Capital Expenditure.** Companies no longer need to spend capital to buy hardware. Companies will also be protected from platform obsolescence.

## PeopleSoft Managed Cloud Service on Oracle Public Cloud

PeopleSoft customers face challenges managing their environments. It takes a long time, often weeks, to provision an environment. Organizations can't predict high upfront fixed costs of buying hardware because of aging hardware infrastructure and a rapidly changing business environment. Moreover, enterprises are rapidly adopting SaaS applications that require integrations with PeopleSoft. While Oracle Public Cloud (OPC) provides a platform for enterprises to run their PeopleSoft, customers need to have expertise architecting the PeopleSoft deployment based on OPC Compute, Storage, and similar services.

Oracle Managed Cloud Services (OMCS) has over ten years of experience managing PeopleSoft in the cloud and can easily transfer this experience to running PeopleSoft on OPC. PeopleSoft Managed Cloud Service on OPC makes organizations more agile by delivering on top of OPC infrastructure and platform as a service. OMCS can



easily migrate customer environments to OPC using its 'Lift and Shift' technology. This service helps customers leverage managed PeopleSoft environments while benefiting from:

- » **Higher Business Productivity.** Customers can rapidly provision their production, test, and development environments. They can quickly clone their environments to bring new features into production or to test new features with up-to-date production data. These features allow development teams to develop new features concurrently and enhance software quality, thus improving business productivity.
- » **Reduced Business Risk.** OMCS provides an SLA driven complete lifecycle management which includes governance, backup, patching, and refresh by PeopleSoft experts who have experience managing hundreds of customer environments. OMCS provides an availability SLA of 99.5%. Lifecycle management includes a dedicated Go-Live Center which has historically reduced the number of post-live issues by 54%. OMCS has built a cross-functional team of product developers and cloud experts. This team has created tools and methods for migration and upgrade of applications, data, and custom extensions. OMCS lifecycle management expertise and proprietary tools such as Cloud Automation Platform, CEMLI management, cloud project spaces, and PULSE (an iPad application which gives customers a unified view into the business health) greatly reduce business risk.
- » **Lower Total Cost of Ownership.** This service reduces the cost of ownership through an unbundled base offering based on consumption with an option to purchase additional services. Further, customers can leverage Oracle Cloud IaaS pricing to reduce infrastructure spend. Infrastructure services such as compute and storage are available in both metered and non-metered versions. Both of these versions allow customers to pay based on their usage. Customers can also leverage elastic capacity of the environments to control the cost of deploying new features packs.

This service supports PeopleSoft versions 9.1 and 9.2 and will be available on both dedicated and shared compute platforms from the OPC. Following is a list of key features of this service.

- » **Faster Provisioning and Elastic Capacity.** With this service, customers can provision new environments within hours, thus making them more agile. Customers can also spin-up or spin-down environments for feature development and testing.
- » **Integration Services.** OMCS offers pre-built integrations between customer PeopleSoft instances and SaaS applications such as Taleo, Oracle Sales Cloud, and Oracle Service Cloud. Through this service, OMCS helps enterprises not only synchronize different data silos but also manage integrations over time with monitoring and patching. OMCS also offers business transaction monitoring that can monitor critical business processes across different clouds and on premise applications.
- » **Functional Services.** Functional Services are unique to OMCS and they provide an integrated support platform for customers, combining business application support with traditional cloud services. Functional Services include services such as CEMLI management, helpdesk services, technical admin support, and period closure support. As customers deploy new feature packs from PeopleSoft, OMCS can also provide functional regression testing and other testing services to test new and existing business processes. Functional Services result in measurable improvements in service levels to the business and time required to resolve issues and deploy functional capability.
- » **Security and Compliance Services.** OMCS has a layered defense in depth approach to risk management. OMCS offers services such as security information event management, security architecture review, database encryption, database vault, identity management, and vulnerability assessment. OMCS also offers compliance services such as PCI, HIPAA, and 21 CFR Part 11 to keep customer environments compliant to the industry standards.
- » **Flexible Deployment.** This service can support both production and non-production environments at OPC. It can also support a hybrid configuration where the production environment is at OMCS/customer and non-production environments are at OPC. OMCS will leverage its lift and shift technology to move data between development and production environments and vice versa.
- » **Packaged Pricing.** This service is available in pre-solutioned packages and can be quickly solutioned and priced.

## Oracle Managed Cloud Services

Oracle Managed Cloud Services (OMCS) manages Oracle application environments for customers who want to leverage their existing investments in Oracle applications.

- » **Expertise.** OMCS has over fifteen years of experience securely managing hundreds of customer environments at Oracle, partner, and customer datacenters.
- » **Certified Configurations.** Certified configurations are configurations for the entire technology stack on which customer's environments are deployed. They improve availability through monitoring capabilities, reliability, and higher levels of security.
- » **Breadth and Depth of Service Portfolio.** OMCS has a broad portfolio of services such as security and functional helpdesk services that extend core PeopleSoft functionality.

## FAQs

When is the service expected to be available?

- » The service is currently in Controlled Availability. Please reach out to an OMCS sales representative to learn more.

Can this service use Exadata Public Cloud?

- » Yes, it is possible to deploy database on Exadata Public Cloud but has to be validated on a case by case basis.

Does OPC support data encryption should customers want a higher level of security in OPC for their data?

- » Database encryption services will be available on OPC.

Which PaaS components does OMCS support for the PeopleSoft Middle Tier?

- » OMCS supports Database-as-a-Service as Middle Tier for PeopleSoft on OPC.

How would a refresh from production to production-support be supported in a hybrid deployment model?

- » OMCS has multiple refresh capabilities at the moment including a lift and shift tool that product development offers. Depending on the specific configuration of production and test environments, appropriate refresh technologies will be used.

Can customers self-provision PeopleSoft images from the cloud marketplace?

- » PeopleSoft on OPC provisioning will be orchestrated entirely by OMCS personnel.

## Conclusion

Oracle Infrastructure-as-a-Service and Platform-as-a-Service clouds present an enormous opportunity for PeopleSoft customers to take advantage of the public cloud features such low infrastructure costs, elastic capacity, and ability to pay based on usage. However, enterprises often do not have skills to architect and maintain their PeopleSoft environments on the public cloud. PeopleSoft Managed Cloud Service on Oracle Public Cloud enables enterprises to benefit more from their investment in PeopleSoft by leveraging OPC. OMCS can provide an SLA driven complete lifecycle management of PeopleSoft environments for customers and help them become more productive, reduce their business risk, and lower their total cost of ownership.



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