

Why Oracle EBS Customers Should Consider Oracle Cloud WMS





Why Oracle EBS Customers Should Consider Oracle Cloud WMS in their Transformation Journey

This eBook explores the continued advancements and success of Oracle Cloud WMS and why Oracle EBS customers should consider it in the supply chain transformation journey. Listen to our Oracle WMS experts, who have spent 24+ years in the Oracle ecosystem, developing, implementing, and managing Oracle WMS. We will explore the benefits of cloud, lessons learned, best practices, common misconceptions, functional advantages, and customer success.

So why wait? Leap with other industry leaders and join the warehousing revolution!



Key Reasons to Consider Oracle Cloud WMS

Starting your cloud transformation journey with Oracle Cloud WMS is a strategic decision. It enables you to leverage the benefits of cloud technology, scalability, agility, real-time visibility, and automation while still maintaining integration with familiar Oracle systems. The transition to Cloud WMS can also serve as a steppingstone to further cloud adoption, helping companies modernize their entire supply chain and business operations over time.

- 1 Integrates effectively with Oracle EBS, allowing businesses to connect their existing on-premises systems with a cloud-based WMS solution. Cloud WMS can also be implemented as a stand-alone application.
- 2 EBS customers can leverage their existing Oracle knowledge, which reduces the learning curve and mitigates risks associated with adopting a new system.
- 3 It is highly scalable, making it a strong choice for businesses with growing or fluctuating warehouse operations.
- 4 EBS customers can benefit from real-time visibility across their warehouse and supply chain operations. Oracle Cloud WMS provides built-in advanced analytics, AI-driven insights, and reporting tools that enable more informed decision-making.

- ⑤ There is a range of tools for automating warehouse operations, such as automated picking, packing, and shipping processes and robust inventory management features.
- ⑥ The total cost of ownership is significantly lower compared to Oracle EBS. Since Oracle hosts and manages Cloud WMS, customers avoid the high costs associated with maintaining and upgrading on-premise infrastructure. Furthermore, Oracle Cloud WMS operates on a subscription-based pricing model, which enables companies to manage costs more effectively and predictably.
- ⑦ Faster deployment times compared to traditional EBS systems. This allows EBS customers to quickly implement changes, adapting to new market demands or operational challenges with greater flexibility.
- ⑧ Oracle Cloud WMS supports multi-language, multi-currency, and multi-warehouse environments for businesses operating across multiple regions or countries. This is especially important for Oracle EBS customers with global supply chain operations, as it ensures seamless management and standardization of processes across areas, improving overall operational efficiency.
- ⑨ EBS customers will be well-positioned for a broader cloud transformation journey starting with Oracle Cloud WMS. As businesses modernize their warehouse management systems, they can expand their cloud adoption more easily across other areas such as ERP, SCM, and customer experience.





Oracle Cloud WMS for Manufacturing

Oracle Cloud WMS is more than just a distribution solution. Its advanced capabilities for inventory management, production integration, traceability, real-time visibility, and automation make it a strong fit for manufacturing environments. Manufacturers can leverage Oracle Cloud WMS to streamline their material handling processes, integrate warehouse and production operations, ensure product quality, and optimize overall efficiency. Manufacturers can build a strong foundation for a digitally transformed, more agile, leaner production environment by adopting Oracle Cloud WMS.

Oracle Cloud WMS allows manufacturers to:

- Track raw materials from the moment they enter the facility, ensuring they are available for production at the right time.
- Manage inventory movements between production stages, keeping visibility on WIP.
- Track finished goods and ensure timely movement to shipping or further storage areas.
- Lot and serial number tracking of raw materials and components used in production.
- Support Kitting and Assembly Operations



Lessons Learned and Best Practices

Transitioning from Oracle EBS WMS to Oracle Cloud WMS is a significant step in modernizing warehouse operations. Still, it requires careful planning and attention to the unique aspects of cloud technology. Organizations can transition smoothly by understanding the functional differences, focusing on configuration rather than customization, managing data migration, and ensuring robust change management and testing processes. Additionally, embracing Oracle WMS Cloud's real-time capabilities, continuous updates, and improved integration features will help companies fully leverage the benefits of cloud technology.

Key lessons learned:

- Conduct a thorough gap analysis to identify feature differences.
- Understand which existing workflows might need to be redesigned in Oracle WMS Cloud.
- Identify features in Oracle Cloud WMS that can replace customizations done in EBS WMS, as the cloud version offers enhanced flexibility and out-of-the-box capabilities.
- Focus on configuration rather than replicating customizations from EBS WMS.
- Avoid over-customizing the cloud solution to maintain ease of upgrades and reduce cost, as quarterly upgrades are part of the cloud environment.
- Clean up legacy data in EBS before migration. Ensure only relevant, accurate, and necessary data is migrated to avoid carrying over inefficiencies.
- Test migrations should be performed early to identify data accuracy or integrity issues.
- Engage stakeholders early to ensure alignment between warehouse operations, IT, and other business units.
- Provide comprehensive training to users, focusing on the differences in workflows, navigation, and features between EBS WMS and Oracle WMS Cloud.
- Establish clear communication about the benefits of the cloud solution to gain buy-in from warehouse teams and minimize resistance.
- Identify integration points early and ensure robust APIs or integration middleware are in place to connect the systems.
- Conduct end-to-end testing of all warehouse operations, including receiving, inventory management, picking, packing, and shipping, to ensure processes work as expected.
- Educate teams on how to use the analytics tools to improve decision-making and identify areas for operational improvements.
- Plan for continuous improvements and regular feature updates, which means that the IT team and warehouse operations should be prepared to adapt to new functionality.
- Engage Oracle or certified implementation partners early in planning to ensure a well-structured migration strategy.
- Use Oracle's cloud migration tools, resources, and support teams to ease the transition.



Common Misconceptions

- 1 "Oracle Cloud WMS is just a SaaS version of EBS WMS."**

Oracle Cloud WMS is a next-generation warehouse management solution designed with modern features built from the ground up for the cloud. Its different architectures, processes, and workflows make it a more dynamic and adaptable solution than on-premise WMS systems like EBS WMS.
- 2 "It's only for large enterprises or complex warehouse operations."**

Oracle Cloud WMS is highly scalable and can be tailored for businesses of all sizes, from small-to-medium-sized enterprises (SMEs) to large multinational corporations.
- 3 "Customization is impossible or very limited in Oracle WMS Cloud."**

While Oracle Cloud WMS doesn't support the same level of deep customizations as on-premise systems like EBS WMS, it offers a significant level of configurability. Businesses can configure workflows, rules, and processes without extensive coding or complex customizations. Additional PaaS solutions can also be built to complement WMS Cloud.
- 4 "It's too difficult to integrate with legacy systems."**

Oracle Cloud WMS offers robust APIs and integration tools that make it compatible with both on-premise and cloud-based systems. It can integrate with Oracle EBS, Oracle ERP Cloud, and other third-party ERP or legacy

systems. Oracle provides middleware and pre-built connectors to facilitate smooth integration between WMS Cloud and legacy applications.

5 "Cloud systems are less secure than on-premise solutions."

Oracle Cloud WMS offers enterprise-grade security that is often more robust than many organizations can achieve with their on-premise systems. Oracle follows stringent security protocols, including encryption, multi-factor authentication, role-based access control, regular security updates, and compliance with global standards such as GDPR and ISO.

6 "Oracle Cloud WMS can't handle complex manufacturing environments."

While Oracle Cloud WMS is known for its distribution capabilities, it is also highly effective in manufacturing environments. It offers features such as inventory management, lot and serial tracking, work-in-progress (WIP) tracking, and kitting and assembly operations support. It is well-suited for handling materials and components in complex production workflows.

7 "There's limited control over system updates and new features."

While Oracle does provide continuous updates, users have control over how these updates are applied. Oracle offers extensive release notes, sandbox environments, and options to test updates before they are used for production. Businesses can manage their update schedules, ensuring minimal disruption and proper adaptation to new features.

8 "Total cost of ownership (TCO) for Oracle Cloud WMS is higher."

While Oracle Cloud WMS has a subscription-based pricing model, it often results in a lower total cost of ownership (TCO) than on-premise solutions. Businesses save on infrastructure, hardware, IT staffing, and the costs associated with upgrades and maintenance. Moreover, the scalability of Oracle Cloud WMS allows companies to pay for what they need and scale up or down as operations change, providing more predictable and manageable costs.

Functional Benefits of Oracle Cloud WMS

Oracle Cloud WMS provides numerous functional advantages to EBS customers. Here are some that we believe can drive value to your operations:

Order Refill Rate (OTIF)



Faster and accurate picking and shipping of products to ensure orders are accurately picked, packed, and shipped on time.



Accurate product shipping label generation based on customer requirement.



AI/ML capability to predict and report order cycle time, processing time.

Space Utilization



Configurable put away rules can ensure optimal storage based on product dimension and product type.



Rules based consolidation of inventory to fully utilize location space.



Utilize machine learning based market basket analysis for putaway configuration, ensuring items frequently ordered together are stored near each other for more efficient retrieval.

Inventory Accuracy



Opportunistic and planned cycle counting to ensure inventory accuracy.



Several configurable triggers like short pick, location not available, etc. to automatically trigger cycle counting.



Rule based auto approval based on tolerances.



Real time warehouse transactions via mobile device ensure inventory information is always accurate.

Task & Resource Management



Centralized task management dashboard.



Automatic task assignment based on resource eligibility.



Task interleaving.



Work force management module to setup and track warehouse user's goals, clock in and clock out.

Labor Shortage & Training



Automation systems can be integrated with different warehouse automation systems to mitigate labor shortages.



Training period will be considerably lower for new warehouse personnel because of system driven space allocation, picking, auto allocation, task management, etc.

Integration Capability



Oracle EBS & Cloud ERP



ERPs like SAP, NetSuite, JDE EI, Infor, etc.



Automation Systems



Transportation Management System (OTM Cloud) and other leading TMS's



Out of the box integration with carriers like FedEx, UPS, etc

Customer Success with WMS Cloud



C-Spire

EBS WMS to Cloud ERP and Cloud WMS

C Spire is a leading telecommunications company and longtime Oracle EBS WMS customer who sought to transform their operations with Oracle Cloud ERP and Cloud WMS. Oracle Cloud WMS brings several key benefits, including improved LPN management, more detailed and traceable PO receipts, and enhanced task-driven warehouse activities like batch order picking and cycle counting. The system also supports project-based supply chain management and offers dynamic put away logic. Additionally, its scalability and standardized processes make it easier to add new facilities and maintain operational efficiency as the company grows.



The Wonderful Company

One of the Largest Cloud WMS deployments in North America

The Wonderful Company started its journey to Oracle Cloud, with Wonderful Citrus being the first business to move off EBS WMS and onto Cloud WMS as part of its full solution footprint. With this move, it achieved standardization of warehouse and manufacturing processes across the enterprise to increase agility and improve the productivity of its operations.

Customer Success with WMS Cloud



Sunrun

Going from EBS

Sunrun's existing system architecture and highly customized landscape utilize manual processes and workarounds. However, these legacy systems restrict operational scalability and hinder the ability to adapt to evolving business needs in the solar energy industry. With WMS Cloud, Sunrun can achieve increased efficiency, cost savings, improved customer service, and enhanced reporting capabilities.



EMTEK

Edge Deployment. WMS Cloud Integrated to EBS

Emtek uses Oracle EBS for ERP and relies on separate, custom Access-based applications for warehousing operations, leading to inventory accuracy and visibility issues. All warehousing processes are manual and lack real-time mobile integration. Emtek is implementing Oracle Cloud WMS, integrated with Oracle EBS to address these challenges.

Key features include receiving, label printing, system-directed put away, task management, cycle counting, manufacturing replenishment with multi-step picking, and real-time mobile transactions.



What is holding you back from Oracle Cloud WMS?

Leading companies and industry peers are making the move and transforming their operations. Don't get left behind! Our team is here to help ensure you are informed and successful.

Unparalleled Oracle Logistics Expertise with Intellinum

When it comes to Oracle Logistics, trust the best. With over 300+ combined years of experience from the top Oracle consulting firms, we have assembled a team of the industry's most skilled and experienced Oracle Logistics consultants.

With over 50 Oracle WMS implementations, Intellinum Services is the battle-tested partner you need to support your evaluation of Oracle Cloud WMS. Our experienced team delivers unparalleled Oracle EBS WMS & Oracle Cloud WMS expertise, from new WMS implementations to optimization and managed services for Oracle Cloud WMS. Don't settle for less – trust Intellinum to drive maximum value from your WMS solution. Partner with Intellinum and make your transformation journey a successful one!

Need More Info?

Contact us at www.intellinum.com/contact or call 1(888) 288-7402