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Elevating Your Product **Lifecycle Management:**

10 Reasons to Choose Oracle Cloud PLM

In the ever-evolving landscape of product lifecycle management (PLM), organizations face the daunting task of managing increasingly complex products, global supply chains, and stringent regulatory requirements. As businesses strive to innovate and bring products to market faster, they need a robust PLM system that not only supports these demands but also enables them to stay ahead of the competition. As technology advances and business needs evolve, companies are now seeking more integrated and scalable solutions.

Oracle Fusion Cloud Product Lifecycle Management (PLM) represents the next generation of product lifecycle management. As a cloud-native platform that integrates seamlessly with other enterprise systems such as ERP, SCM, and CX, it delivers advanced capabilities, including AI-driven insights, IoT integration, and adaptive intelligence, makes Oracle Cloud PLM a compelling choice for organizations looking to modernize their product lifecycle management processes.

This eBook explores the key reasons why companies should consider transitioning from Agile PLM to Oracle Cloud PLM. We explore 10 specific capabilities that are not available in Agile PLM, highlighting the challenges companies face without these capabilities, how Oracle Cloud PLM addresses these challenges, and the tangible benefits that organizations can achieve. Whether you are a decision-maker evaluating your PLM strategy or a professional seeking to understand the latest advancements in product lifecycle management, this eBook provides valuable insights into why Oracle Cloud PLM is the future of product lifecycle management.

10 Reasons *to Choose Oracle Cloud PLM Over Agile PLM*

Reason 1: Unified Platform

Challenge:

Agile PLM often requires extensive integrations with ERP, SCM, and other enterprise systems, leading to data silos and misaligned processes. For example, delays in syncing product data between PLM and ERP systems can cause production delays.

Solution:

Oracle Cloud PLM provides a unified platform that integrates PLM with ERP, SCM, and other enterprise systems, ensuring seamless data flow and process alignment.

Benefit:

This integration leads to faster decision-making and reduces errors caused by data discrepancies. For example, a manufacturing company can quickly adjust production schedules based on real-time data from both PLM and ERP systems, reducing lead times and improving customer satisfaction.

Reason 2: Cloud-Native Architecture

Challenge:

Agile PLM requires on-premises infrastructure, leading to high maintenance costs and limited scalability. For instance, scaling Agile PLM for a global enterprise may require significant hardware investments and IT resources.

Solution:

Oracle Cloud PLM's cloud-native architecture eliminates the need for on-premises infrastructure, offering scalability without additional hardware costs.

Benefit:

Companies can scale their PLM processes globally with minimal investment, allowing for quick adaptation to market changes. For example, a company expanding into new regions can scale its PLM system without the need for new data centers, saving costs and time.

Reason 3: Continuous Updates

Challenge:

Agile PLM users often face disruptive upgrades that require downtime and significant IT effort. For example, a major update may require days of testing and implementation, affecting business continuity.

Solution:

Oracle Cloud PLM delivers continuous, automated updates with minimal disruption, ensuring that users always have access to the latest features.

Benefit:

This leads to reduced IT overhead and ensures the company is always using the most advanced tools. For example, a company can benefit from new security features without any downtime, reducing risk and maintaining productivity.

Reason 4: Advanced Analytics

Challenge:

Agile PLM lacks built-in advanced analytics, requiring external tools and manual data extraction for complex analyses. For example, creating a detailed product performance report may require exporting data to spreadsheets, leading to potential errors.

Solution:

Oracle Cloud PLM includes built-in analytics, enabling real-time data visualization and predictive analytics directly within the PLM system.

Benefit:

This capability allows for data-driven decision-making and faster response to market trends. For instance, a company can quickly analyze product performance and adjust development strategies, leading to increased market share.

Reason 5: Artificial Intelligence (AI) and Machine Learning (ML)

Challenge:

Agile PLM does not leverage AI or ML, limiting its ability to provide smart recommendations or detect anomalies. For example, identifying potential issues in a complex Bill of Materials (BOM) requires manual review, increasing the chance of errors.

Solution:

Oracle Cloud PLM utilizes AI and ML for smart recommendations, anomaly detection, and enhanced decision-making in product development.

Benefit:

AI-driven insights help companies proactively address issues, reducing costs and time to market. For example, AI can identify potential supply chain disruptions before they occur, allowing the company to take preventive action.

Reason 6: Embedded IoT and Digital Twin

Challenge:

Agile PLM lacks integration with IoT data and digital twins, limiting real-time monitoring of product performance. For example, a company cannot predict maintenance needs or monitor product performance in real-time.

Solution:

Oracle Cloud PLM supports IoT and digital twin integration, allowing real-time monitoring and predictive maintenance of products.

Benefit:

This leads to improved product reliability and customer satisfaction. For instance, a company can use real-time data to schedule maintenance before a product fails, reducing downtime and repair costs.

Reason 7: Enhanced Supplier Collaboration

Challenge:

Collaboration with suppliers in Agile PLM is often limited, leading to misaligned expectations and delays. For example, a lack of real-time communication with suppliers can result in late deliveries of critical components.

Solution:

Oracle Cloud PLM provides a supplier portal for real-time collaboration, ensuring that suppliers are aligned with project timelines and requirements.

Benefit:

Improved supplier collaboration leads to better supplier performance and on-time delivery. For example, a company can work closely with suppliers to ensure that all components meet quality standards, reducing production delays and improving product quality.

Reason 8: Integrated Quality Management

Challenge:

Quality management in Agile PLM may be siloed, requiring separate systems for managing quality issues, CAPAs, and non-conformance reports. For example, managing quality inspection plans in isolation can result in incomplete resolutions and recurring problems.

Solution:

Oracle Cloud PLM integrates quality management into the product lifecycle management process, allowing for seamless management of quality inspection plans, issues, and corrective actions within the same platform.

Benefit:

Integrated quality management improves product quality and reduces the risk of defects. For instance, a company can address quality issues as part of the development process, leading to higher-quality products and reduced warranty costs.

Reason 9: Integration with Oracle CX

Challenge:

Agile PLM lacks direct integration with customer experience (CX) systems, limiting the ability to align product development with customer feedback. For example, incorporating customer feedback into product innovation and design may require manual data transfer, leading to delays.

Solution:

Oracle Cloud PLM integrates with Oracle CX applications, enabling seamless alignment between product development and customer feedback.

Benefit:

Better integration with CX systems leads to more customer-focused products and higher customer satisfaction. For example, a company can quickly incorporate customer feedback into product requirements and product designs, resulting in products that better meet customer needs and preferences.

Reason 10: Scalability

Challenge:

Scaling Agile PLM to support a growing business may require significant hardware investments and IT resources, limiting the ability to quickly adapt to growth. For example, expanding PLM to support new business units may require additional servers and IT resources.

Solution:

The Oracle Cloud PLM architecture allows for easy scalability without additional hardware or IT resources.

Benefit:

Scalability ensures that the PLM system can grow with the business, supporting new products, regions, and business units without disruption. For instance, a company expanding into new markets can scale its PLM system seamlessly, supporting increased product complexity and volume without impacting performance.

Conclusion

As businesses navigate the complexities of the marketplace, the need for an advanced, integrated, and scalable PLM solution has never been greater. Agile PLM, while effective for many years, is now outpaced by the demands of today's global and digitally-driven environment. Oracle Cloud PLM offers a comprehensive suite of capabilities designed to meet these demands, providing organizations with the tools they need to innovate faster, collaborate more effectively, and maintain compliance across diverse markets.

The 10 reasons outlined in this eBook demonstrate how Oracle Cloud PLM addresses the limitations of Agile PLM and delivers significant benefits to companies looking to enhance their product development processes. From the unified platform and cloud-native architecture to advanced analytics, AI-driven insights, and globalization support, Oracle Cloud PLM empowers organizations to achieve greater efficiency, reduce costs, and bring higher-quality products to market more quickly.

A transition from Agile PLM represents not just a technological upgrade, but a strategic move that can drive business growth and competitive advantage. By embracing the capabilities of Oracle Cloud PLM, companies can position themselves at the forefront of innovation and success in an increasingly complex and competitive landscape.

Argano is a longtime Oracle partner and can help you implement Oracle Cloud PLM, either by itself, as part of a larger Oracle Cloud Supply Chain Management (SCM) implementation, or cross-pillar Oracle Cloud Applications transformation.

Want to learn more?
Reach out to us at oracle@argano.com or visit oracle.argano.com to learn more.

About Argano

Argano is the world's largest global digital consultancy exclusively connecting design and delivery for the transformation of high-performance business operations, extending our clients' commercial agility, profitability, customer experience, and growth. Our strategic consulting, bolstered by proprietary IP, provides a comprehensive view of business operations, pinpointing areas of strength and unveiling opportunities for improvement. Then, with our global talent and guided by industry experts, we lead in operational design and technology delivery across business applications, cloud, data and analytics, automation, operational technology, and AI, spanning all major software publishers. Learn more at **argano.com**.