Cracking the legacy data conundrum with Oracle Cloud – How to ensure full compliance and accessibility while retiring costly legacy systems

DREW EDGAR
Head of Products, Inoapps

DERMOT MURRAY
VP Technology, Inoapps

Digital transformation has been placed firmly at the top of the C-suite agenda in the wake of 2020 disruption, as organizations look to consolidate and build on short-term digital projects covering both front and back-office operations. **One study** by global consultants McKinsey exploring this trend estimates digital transformation has been accelerated by seven years.

But as businesses are well aware, you can't just throw out the old and bring in the new – the question turns to how to best manage essential data held in on-premises legacy systems and avoid them becoming a hindrance to your transformation plans.
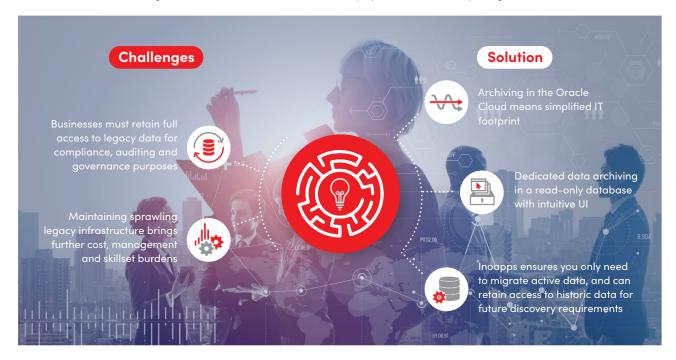
Cloud is the foundation of effective digital transformation

> **Negotiating the challenge of migrating data into your new platform is key to successful digital transformation.**

As a long-established Oracle cloud partner, recently named by Gartner as an **Oracle Cloud Infrastructure (OCI) Representative Vendor**, Inoapps has supported many businesses throughout their shift towards modern systems such as cloud-based ERP solutions. They understand that negotiating the challenge of migrating data into your new platform is key to successful digital transformation.

Any migration process requires businesses to only bring across high-quality clean data relating to current customers, projects and processes. Yet many businesses have a history of poor-quality, outdated or non-standard data that is either irrelevant to today's operations or does not reflect the current way of doing business.

Filling a new system with this data is not productive to effective operations. Historic data must be retained and remain easily accessible for governance and compliance obligations, but there are alternatives to maintaining outdated, costly legacy systems in-house. Inoapps has executed data archiving processes to great effect for clients worldwide, that simplify and cost-effectively navigate this concern.

Challenges

Businesses must retain full access to legacy data for compliance, auditing and governance purposes

Maintaining sprawling legacy infrastructure brings further cost, management and skillset burdens

Solution

Archiving in the Oracle Cloud means simplified IT footprint

Dedicated data archiving in a read-only database with intuitive UI

Inoapps ensures you only need to migrate active data, and can retain access to historic data for future discovery requirements

There are three major legacy system pain-points that data archiving can help overcome:

1 **Compliance is non-negotiable – but need not hinder your digital ambitions**

Businesses must be able to demonstrate compliance with industry regulations and corporate governance guidelines at all times. Much of this legislation compels businesses to retain and make data available to meet all discovery requirements. These could range from financial data for tax governance, GDPR personal information requests and more industry-specific regulation in areas such as construction and financial services.

With new legislation continually being enacted across multiple industries, businesses need to future-proof access to their legacy data for every eventuality – and shifting on-premises databases into the Oracle Cloud provides a simple and worry-free solution.

2 **Cloud is no longer a luxury but a cost-effective data-archiving solution**

> **We have reached the tipping point at which the benefits of cloud significantly outweigh the costs.**

We have reached the tipping point at which the business benefits and ROI of cloud deployments significantly outweigh the costs and other considerations. Systems such as ERP are no exception – on-premises deployments are costly and require significant amounts of maintenance. Maintaining a dated in-house ERP system in read-only form purely to retain access to historical data is an expensive solution to run. It's a luxury that businesses don't have to afford.

The alternative, deploying a legacy archive into the Oracle Cloud, is now very affordable and eliminates the need for dedicated on-premises hardware. The two savings together mean organizations can achieve a 'quick win' for their digital transformation projects through a lower Total Cost of Ownership, while also benefiting from the highest levels of security, guaranteed performance and higher availability.

3 **The in-house management burden moves to the cloud as well**

One of the biggest challenges with maintaining legacy data on in-house systems is the disproportionate amount of employee capacity consumed. Legacy systems are highly resource-intensive – requiring extensive patching, rebooting, backing up and tailoring as business operations evolve, all of which requires regular dedicated support from the IT department.

Lifting and shifting legacy data to a data warehouse with added reporting tools is a major step towards overcoming these decommissioning challenges. Once the legacy data archive is moved to cloud-based storage such as Oracle Cloud Infrastructure, responsibility for archive maintenance shifts to the cloud provider.

An Oracle Autonomous Database also moves the burden of patching and security updates to Oracle, allowing businesses to improve legacy database stability and access, freeing up resources to broader digital transformation initiatives – in turn unlocking fresh business value and operational efficiencies.

Breaking free from legacy burdens and clearing the way for the future

Simplifying legacy systems and moving ahead with the adoption of new cloud-based solutions without compromising on data storage and access used to seem like a delicate balancing act for businesses, but the Oracle Cloud now provides a viable, cost-effective solution.

Archiving data in a secure Oracle Cloud environment retains the necessary access without draining in-house capacity and resources, providing ease of mind for the C-suite that digital transformation ambitions can be realized while also easing compliance and governance concerns. Inoapps has already

worked to deliver such data archiving solutions to organizations across the public sector, financial services and engineering industries as part of a broader effort to decommission their costly legacy systems.

Working with a technology partner with experience in both cloud and on-premises environments means businesses can take decisive action to eliminate financial and management burdens through data archiving in the Oracle Cloud – clearing the way for broader, ambitious digital transformation projects.

CONNECT WITH US

Call +1 888-305-7525 or email **marketing@inoapps.com**. Outside the US, find your local office at **inoapps.com/contact**.

B inoapps.com/blog   **in** linkedin.com/inoapps   **🐦** twitter.com/inoapps

ORACLE | Partner   **www.inoapps.com**