

DELIVERING PERFORMANCE, SCALABILITY, STABILITY, AND SAVINGS THROUGH OCI MIGRATION

Our client, a leading utility services company based in the Australia and New Zealand (ANZ) region, delivers cutting-edge metering and data solutions that optimize digital and new energy services.

Over the years, they have strategically acquired several businesses and partnered with key energy providers in ANZ. Their sustained expansion and growth have led to the integration of new applications and technologies, resulting in a complex software ecosystem.



Key Challenges

In line with their expansion, our client faced challenges typical of fast-growing organizations, prompting the need for an Oracle Cloud Infrastructure (OCI) migration program. It sought to address several key issues, including:

- Mixed technology infrastructure comprising Azure, AWS, and on-premises. This resulted in:
 - High maintenance costs
 - Reduced economies of scale
 - Increased integration complexities
- Uncertainty in the visibility of future operational and capital expenses
- Infrastructural misalignment with business needs

Infosys' Solution

Infosys played a dual role as a delivery partner and advisor through the journey. An assessment of the various available solutions helped our client decide that transitioning to OCI best suited their program objectives.

Infosys implemented various approaches to provide maximum flexibility and assurance to the business. These included:



Try before you buy (TBB):

We divided the overall delivery plan into phases, allowing the migration of a proof of concept (POC) environment to demonstrate visible benefits in terms of performance and stability. The results would help the client to decide whether to proceed.

Single principal contact (SPC):

The comprehensive program included end-to-end deliverables, covering Oracle product licenses for OCI, applicable databases, and implementations as well as maintenance and support efforts. This approach helped ensure that the client could rely upon a single accountable partner for the entire delivery and management lifecycle.



Value additions and collaborations:

The solution included various value additions and collaborations from Centers Of Excellence (COEs) by Infosys. This would confirm extended support from global teams based on insights and industry best practices.

Solution Highlights and Benefits

Upon completing the initial phase (POC build and testing), we successfully demonstrated performance improvements against the existing baseline, with other evident benefits. The positive outcome resulted in Infosys receiving the approval to proceed with the entire program. The key solution highlights include:

30% Cost Savings
over 3 years term

Performance Gain by ~40%

Significant performance gains

Achieved over 65% improvement in performance for large transactions, positively impacting long-running processes

Realized approximately 40% improvement in small transactions, directly enhancing user experience

Application modernization



Transitioned applications from on-premises and Azure to OCI, taking a step toward a unified platform



Enabled redundancy through multi-node clustered environments



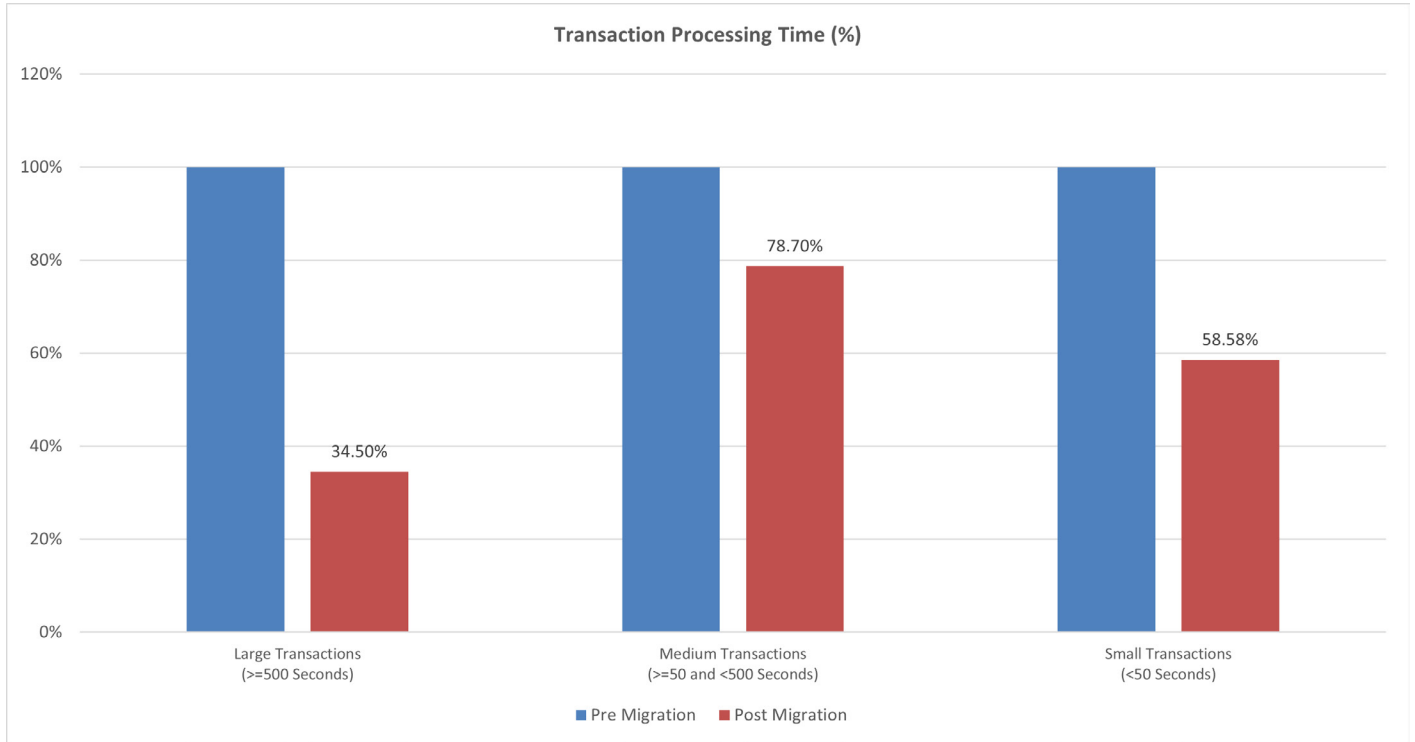
Enhanced security by adopting and implementing modern security standards

Cost savings

Realized around 30% savings in costs by consolidating applications to OCI from various sources (on-premises and multiple cloud providers)



Resulted in savings for both licensing and maintenance costs



Conclusion

In addition to successfully achieving all key objectives, Try Before you Buy approach by Infosys proved transformative for our client.

The migration of applications and databases to OCI established a single, secure, and scalable system. This strategic move empowered the business to focus on its growth trajectory, with no concerns about system performance, stability, and sustainability in the future.

Infosys Cobalt is a set of services, solutions and platforms for enterprises to accelerate their cloud journey. It offers over 35,000 cloud assets, over 300 industry cloud solution blueprints and a thriving community of cloud business and technology practitioners to drive increased business value. With Infosys Cobalt, regulatory and security compliance, along with technical and financial governance come baked into every solution delivered.

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