



## INFOSYS TRANSFORMS APPLICATION USABILITY FOR GRUPO BIMBO WITH ORACLE CLOUD INFRASTRUCTURE

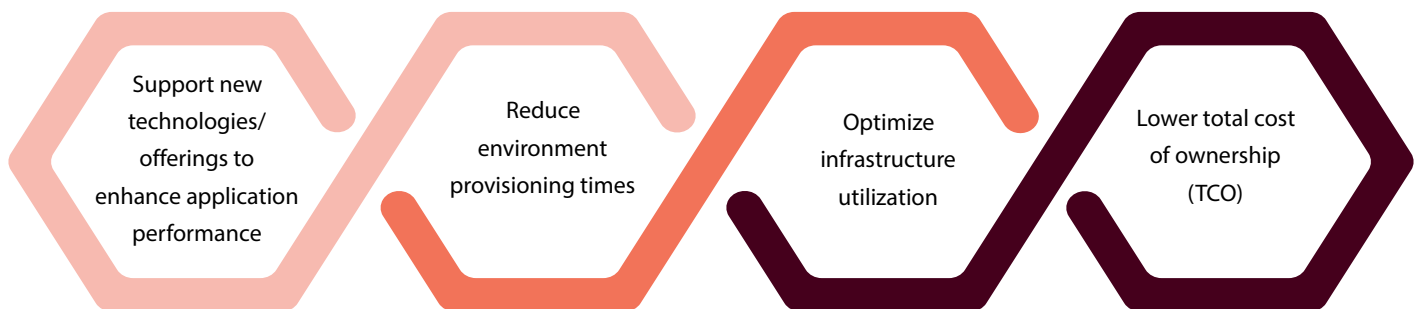
## Client introduction

Grupo Bimbo, S.A.B. de C.V., known as Bimbo, is a global leader in the baking industry and an important player in snacks. With 197 plants and operations in 33 countries across the world, it owns some of the largest bakeries in the United States, Mexico, Canada, Chile, Peru, Colombia, El Salvador, and Spain. It operates some of the widest distribution networks in Mexico and the United States.

## Business drivers for migration

Bimbo's legacy applications had grown in size and complexity over the years leading to higher infrastructure cost and performance degradation.

The company wanted to reduce cost and modernize their infrastructure for scalability, elasticity, reliability, and performance in order to adapt to future business needs. They engaged with Infosys to evaluate multiple hosting options and provide a futuristic and reliable solution that would:



## Infosys-Oracle alliance

Infosys conducted an assessment to evaluate the fitment and deliver a robust and scalable Infosys solution for Oracle Cloud Infrastructure (OCI), part of Infosys Cobalt portfolio. We understood the challenges of migrating applications and leveraged our expertise in lifting and shifting workloads to OCI. We provided Bimbo with detailed migration requirements to finalize their back-up strategy. We also drove the overall cutover planning so that Bimbo could efficiently execute activities across multiple parties and vendors.

Detailed health checks were performed to eliminate unplanned outages. Infosys also delivered support excellence by ensuring availability of resources around the clock to resolve P1/P2 incidents and easy support processes with superior quality.

## Infosys solution

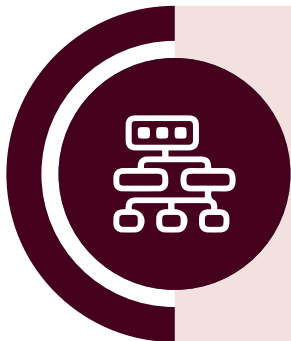
Infosys recommended Oracle IaaS, DBCS and Exadata Cloud for improved performance, scalability, cost effectiveness and, most importantly, fitment with the client's application landscape. We provided target environment design and server sizing for constructing scalable and highly available

architecture. To secure the solution, all the servers are placed behind the load balancer with Secure Sockets Layer (SSL) enabled for accessing applications. Infosys created a plan with optimal downtime to migrate applications to Oracle Cloud without impacting end users and the business.



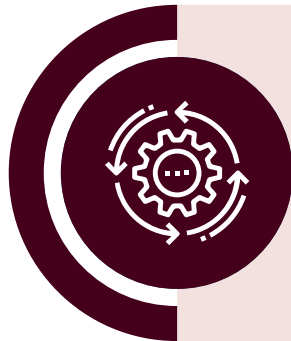


## Business value delivered



### Scalable and highly available architecture

Infosys designed the OCI solution with robust architecture for better security, scalability, throughput, and business integration. We also developed an effective disaster recovery/contingency plan for highly available architecture and assured business continuity.



### Significant performance improvement

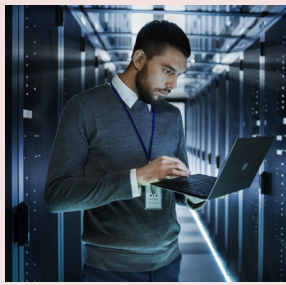
Exadata Cloud Services is a modern technology that yielded significant performance gains such as:

- 50% increase in overall application performance
- 60% improvement in critical E-Business Suite batch jobs/program performance
- 50% improvement in planning/Demantra weekly and daily job performance
- Reduced time taken to complete month-end batch processes



### Smooth migration to OCI

Infosys drafted an exhaustive and optimal cutover plan for go-live of applications. It included engaging multiple vendors for activities like taking back-ups, migration, testing, and application configuration. Migrating to E-Business Suite required the support of multiple parties due to vast functionality checks and connectivity to more than 100 interfaces. The cutover and was successfully executed on time.



### Easy maintainability

Infosys followed several best practices to simplify long-term system maintenance. Some of these were:

- Purging interface SFTP data to reduce the overall size by 60% and reduce hosting and managing cost
- Implementing disaster recovery infrastructure with lower specifications to optimize maintenance cost
- Adopting the pay per use model for flexibility to ramp up for additional infrastructure requirements



### Support excellence

Bimbo was delighted with the timely support provide by Infosys along with our responsiveness and commitment to program success. We streamlined support services provided by multiple vendors for various applications and interfaces. Proactive monitoring was the key to maintaining application availability. Infosys also implemented various monitoring tools like OEM and Oracle Cloud Console for infrastructure monitoring activities monitoring in addition to developing custom scripts for health checks. We also implemented the iClone framework to accelerate cloning activities.

Please reach out to [oracle\\_mktg@infosys.com](mailto:oracle_mktg@infosys.com) to begin your transformation.

Infosys Cobalt is a set of services, solutions and platforms for enterprises to accelerate their cloud journey. It offers over 14,000 cloud assets, over 200 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 comes baked into every solution delivered.

For more information, contact [askus@infosys.com](mailto:askus@infosys.com)

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