

RETAILER WITH 15K+ STORES PROCURES COST-EFFECTIVE, CLOUD-BASED DISASTER RECOVERY

Infolob untangles the client that was resisting large monetary and resource commitments to fulfill business continuity and transformation needs by wireframing an extremely cost-efficient disaster recovery.

Abstract

The project aimed at supporting the pan-American variety store chain's ambitions surrounding disaster recovery while creating a safe passage for the IT performance (identical to its existing Exadata infrastructure) and making it all "value for money". Infolob responded to the challenge by improvising the use of Oracle Exadata Cloud@Customer to equip the client with the leading-edge DR technology while simultaneously complying with industry regulations, sovereignty laws, enterprise policies, security stipulations, and network latency.



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Business Concerns

The client—a publicly traded discount store chain—operates close to 20,000 variety stores throughout the United States. The multi-billion-dollar fortune company employs 150,000+ staff while offering them countless opportunities within its award-winning retail, distribution, transportation, and corporate structure.

Having already invested in Exadata and its industry-leading performance, security, and cost savings - opting for another on-premises Exadata anew was inconsistent with the budget. Moreover, there was a strong possibility that the client has to redouble its disaster recovery capacity in future.

Owing to all these influences, it was nearly impossible to come up with a plan that sufficed budgetary constraints and yet helped the client gain resilience from natural and man-made catastrophes.

Infolob's Solutions

With more than a decade-long track record of overcoming similar challenges for our clients, Infolob strategized a way out for the giant variety store chain. We proposed Oracle Exadata Cloud@Customer (ExaCC) for implementation.

Infolob experts ran a number of Proof of Concepts (POCs) to justify the ExaCC system in a DR solution scenario where the client will have to purchase the minimum OCPU's for the system and only pay for more if there is a need to "ramp up" the DR situation. This made DR cost effective and eliminated the need for another physical Exadata system with costly new licenses.

It basically entailed the full-fledged Oracle Cloud and a legion of game-changing disaster recovery capabilities - physically delivered to the client's data center, behind its enterprise firewall. This could not only comply with the reservations the company had regarding cloud adoption but also yield identical top-tier performance at scale via a standardized, OPEX-based, pay-per-use pricing.

Business Outcomes

The solution turned out to be extremely advantageous for the client that now possessed a hyper-scale disaster recovery at the cost of a public cloud subscription. And since the same breed of high-end and exceedingly efficient infrastructure (as the existing one) was delivered to the customer data center, all requirements related to performance, compliance, and security were addressed.

Most of all, it was fully managed by Oracle - translating zero cost of hiring, training, or using the in-house talent to manage its way to desired results.

