

Empowering Efficiency: Enhancing the Cloudera Data Platform

Kyndryl is responsible for supporting the ongoing management of the environment, overseeing both infrastructure and the Cloudera Data Platform (CDP). Additionally, we handle FinOps to ensure cost efficiency, optimizing performance and stability.

The challenge

The customer was facing severe performance issues and high operational costs in their Cloudera Data Platform. Kyndryl took over the ongoing management of the environment to stabilize performance and address the elevated costs, aiming to optimize resource usage and ensure the platform met the customer's operational and financial expectations.

The solution

Kyndryl identified performance limitations caused by E2 machines. Google assisted in canceling the Committed Use Discounts (CUDs) associated with these machines, allowing a switch to second generation N2D machines, which improved performance and reduced the number of machines. Lifecycle policies were introduced on Cloud Storage to eliminate unnecessary data, and backup snapshots were reconfigured.

The result

Switching to Compute Engine second generation machine series N2D machines, significantly improved performance. Reducing machine count, applying Cloud Storage policies, and moving snapshots to the same region generated monthly savings of BRL (Brazilian real)100,000. This resulted in an annual cost reduction exceeding BRL 1.2 million, while maintaining a high-performance, cost-efficient environment.

“ Kyndryl's expert guidance and strategic solutions, led by Vandiz, not only resolved our Cloudera Data Platform's performance issues but also delivered significant cost savings. Their ability to meet our specific needs and exceed our expectations makes them a trusted partner for optimizing our data infrastructure. ”

Eduardo Bulhoes de Arajuo, Solution Architect, GPA



About Grupo Pão de Açúcar

GPA (Grupo Pão de Açúcar) is the largest retail chain in Brazil –focused on consumers with a cosmopolitan profile that value the variety and quality of its personalized products and services. With more than 800 physical stores and specialized in food e-commerce in Brazil, GPA strives to offer customers the best shopping experience every day.

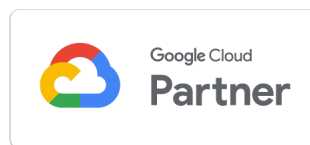
Vertical/horizontal solution: Retail & Wholesale

Primary project location: Brazil



About Kyndryl, Inc

We design, build, manage and modernize the mission-critical technology systems that the world depends on every day.



Products

Google Cloud Platform