

Infrastructure Modernization

Our job was to offer the infrastructure modernization desired by Sandbox. We were responsible for the migration of its legacy environment with Rancher 1.6 in Digital Ocean (Cloud), as well as implementation of Google Kubernetes Engine.

The challenge

The British group Sandbox Group acquired Leiturinha and Playkids, and Toucanbox, one of the companies of the group, had legacy applications in an environment with many different platforms. Besides the difficulty to manage, maintain and integrate them, the team that had the knowledge over these applications was leaving the company, and the platform's infrastructure had no documentation.

The solution

In order to centralize the governance and guarantee the security of this client's environment, the migration to GCP with IPNET was the solution proposed. Playkids' infrastructure was on-premise, with microservices hosted in a Cluster Rancher 1.6, and the migration to GKE would modernize this Rancher 1.6.

The result

The cloud integration project represented a fundamental strategy for the client to reach the desired results in its vertical. Client was able to reduce infrastructure incidents by 90%, significantly decreasing its security vulnerability through the update of its softwares. Also, Sandbox observed a substantial increase in its applications' security and resilience.

“This project presented significant challenges, such as a lack of documentation and a lack of technical knowledge about the previous environment. However, thanks to the partnership established with IPNET and the use of Google Cloud services, we were able to overcome these obstacles very effectively. As a result, we delivered the final project successfully.”

Marcos Francisco, Head of IT - Playkids

About Sandbox Infrastructure Modernization with GKE

Sandbox groups is owner of an educational platform app for kids, among the most downloaded in Brazil, reaching more than 1 million users in 180 countries. It offers more than 5 thousand videos with 120 series, 22 of them original from Playkids. Besides, the app offers more than 200 books, with versions in English, and 30 games in PT, EN, ES

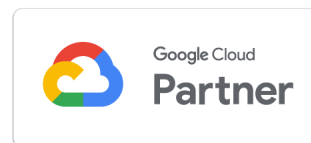
Vertical/horizontal solution: Software & Internet

Primary project location: Brazil



About IPNET SERVICOS EM NUVEM E DESENVOLVIMENTO DE SISTEMAS LTDA

IPNET Growth Partner's main goal is to accelerate Digital Transformation in companies, with an advisory posture and offering tailor-made solutions



Products

Google Cloud Platform