

# Globo's Migration Results in Increased Reliability & Resilience

Thoughtworks helped Globo achieve API Migration to Google Cloud with Tsuru PaaS. Application architecture was improved, including cache strategy, storage solution moved to Google Cloud Storage, and optimized autoscaling configurations.

## The challenge

Globo is on a journey to migrate all its services to Google cloud and keep everything working as reliable and cost effective as possible in a smooth transition is a challenge. Within Globoplay, the main digital product of Globo, Thoughtworks and Globo collaborated to migrate the Webmedia API, one of the oldest backend APIs that is one of the core APIs of the product.

## The solution

The whole migration took several months to execute and used Tsuru, an open source PaaS that allocates its computational resources to Google Cloud under the hood with Google Compute Engines. Most of the application had to be re-architected, including (and not only) its cache strategy, the storage solution to Google Cloud Storage and the autoscaling configurations.

## The results

The team migrated everything seamlessly that resulted in having a more reliable and resilient API. Development and deployment process are streamlined to have a reduced codebase. Some parts of the API had been rewritten to a newer language and frameworks. The older private cloud had some limitations that are sorted in Google Cloud. The migration was executed before some major events took place.

"The work you conducted was absolutely magnificent. Extremely important, not only for our cloudification journey, but also for our long-term building of a video platform. The work was carried out with mastery, pragmatism, and in an absolutely exemplary manner."



About Globo Comunicacao e Participacoes SA

Latin America's largest media company, Globo, brings together free-to-air and pay TV channels, in addition to digital products and services. Its linear channels speak to more than 100 million people in Brazil every day.

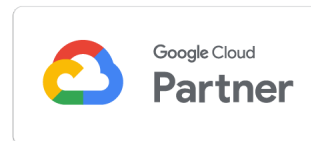
Industry: Media & Entertainment

Primary project location: Brazil



About ThoughtWorks, Inc

ThoughtWorks is a premium global software services company with 25+ years of experience delivering business-critical custom software for enterprises.



## Products

Google Cloud Platform