



# Cloud-to-cloud migration (AWS to GCP) improves the browsing experience on educational platform

Digital education company with locations in Chile, Colombia, Peru, and Paraguay that offers training and education services through a digital platform to educational institutions, businesses, and individuals.

**Industry:** Education  
**Year founded:** 2004  
**Employees:** > 600

## TESTIMONY



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## Challenge

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Navigation within the LMS (Learning Management System) where students study was slow. There was significant latency in the response time to API requests.

The platform experienced latency and poor performance due to the location of the database engine in a GCP availability zone, while workloads were running on AWS. This setup had a negative impact on the overall performance of the platform, tripling response time.



## Solution

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Migration of the infrastructure from AWS to GCP was conducted by a multidisciplinary team from Acid Labs, comprised of various technical roles. Although the implementation process required more time and effort than anticipated, it ultimately overcame the technical challenges, and the infrastructure was configured and functioning correctly.



## Results

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**Permanent reduction in infrastructure costs, with investment recouped in less than 4 months.**

Savings on cloud consumption in terms of traffic and resources of up to US\$ 28,000 per year.

**Website experience improvement (up to 9x faster):**

Improvement in response times, which previously took 6 to 28 seconds, now reduced to 1 to 3 seconds.

**Increased user retention:**

The simplification of data replication architecture, along with the migration of workloads, managed to reduce latency in processing, improving user experience as well as the performance and availability of the platform.

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something  
awesome  
together!**

**We will help you  
successfully build and  
scale.**

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