

# LIV Golf AWS transitioned to Google Cloud Video Migration

Creating a pipeline to move data from AWS to GCP without losing a single file and maintaining zero interruption in services utilizing the underlying files. PMY created a testing suite before beginning the procedure to guarantee functionality.

## The challenge

LIV Golf needed to migrate over 1 Petabyte of video and metadata data from a complex AWS file structure to Google Cloud Platform. A huge range of file types and sizes needed to be transferred over without losing any data. This data also needed to be re-integrated into a cloud based Media Asset Management (MAM) solution purchased through Google Cloud's Marketplace once migrated.

## The solution

Created a fast and secure data transfer pipeline using Google Storage Transfer Service. In order to maintain data fidelity, manifest files were created. Once a manifest was created, it would get saved into a Cloud Storage bucket and the transfer of files would begin. BigQuery was used to match paths in the Cloud Storage bucket to S3, making sure files were transferred 1:1.

## The result

A successful migration. All files were moved without interruption or incident from Amazon S3 into Google Cloud Storage for all regions around the world (Hong Kong, Europe, both North America coasts).

Google Cloud allows LIV Golf to create a foundation to drive synergy and efficiencies across Google's best-in-breed products, whilst accelerating success via Google's top tier tech partners, including PMY.



### About LIV Golf

LIV Golf is a global sports league featuring 13 teams, a 14-tournament schedule, and many of the world's best golfers. Founded in 2022, LIV Golf was designed to expand the game on an international level and unlock the sport's untapped economic and societal potential.

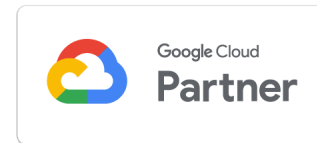
Vertical/horizontal solution: Other

Primary project location: United States



### About Pmy Ets (usa), Inc.

PMY Group is an independent advisory firm that develops, implements, manages, and commercializes technology, digital and data projects.



## Products

Google Cloud Platform