Case Study

- Cloud
  Challenge
- nubeGo
  Engagement
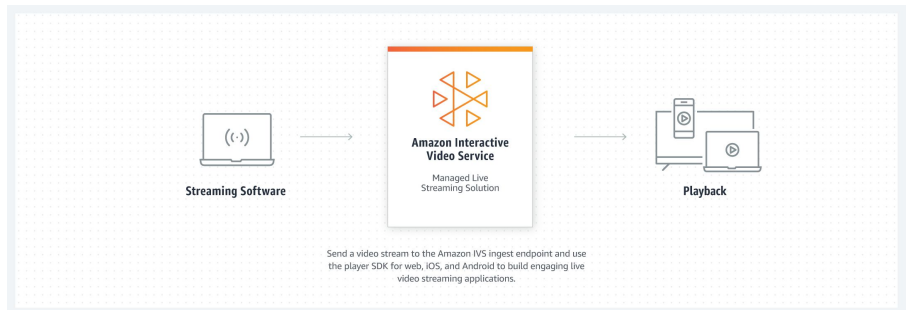- Realised
  Benefits
- Tools Used

nubeGo

nubego.io

PLATAFORMA

Amazon Interactive Video Service: PHPv3 SDK Integration

Plataforma provides in-house audiovisual operations services, event production, AV integration for meeting rooms and a wide portfolio of technological tools to turn events into a successful and innovative experience.

As a company that produces events, Plataforma provides comprehensive advice and support in the production of corporate and social events. With the growing demand for online events, they needed to offer a streaming service from their own platform on demand.

Plataforma initially inquired about the Elemental Live Streaming service, but after a discovery meeting, it was determined with nubeGo that the best option would be to use a new and recent AWS service: **Amazon Interactive Video Service**

Streaming Software → Amazon Interactive Video Service (Managed Live Streaming Solution) → Playback

Send a video stream to the Amazon IVS ingest endpoint and use the player SDK for web, iOS, and Android to build engaging live video streaming applications.

Plataforma has an application developed in PHP, with had to be integrated with AWS PHPv3 SDK in order to carry out the tasks of creation, consumption and subsequent termination of each channel that Plataforma´s clients require.
This enables pay-per-minute, thus eliminating infrastructure costs for resources in idle state.

Customers can now create streaming channels in a matter of seconds and use them via the Plataforma application immediately, with the highest security standards.

For the integration of the Amazon Interactive Video Service with the current application, we used PHPv3 SDK, which allows creating, deleting and obtaining information about all streaming channels created. Channel creation allows you to indicate if it needs to be in SD, HD or FullHD quality.

When creating a channel, the SDK responds with the specific data of the created channel and this, added to the integration with the current database, allows the security key to be stored to be able to transmit the events safely.

> The integration of our application with Amazon IVS allows us to accelerate the creation of streaming channels, offering our customers a better service.
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> Edwin Cañon Moreno , Director IT - Grupo Plataforma