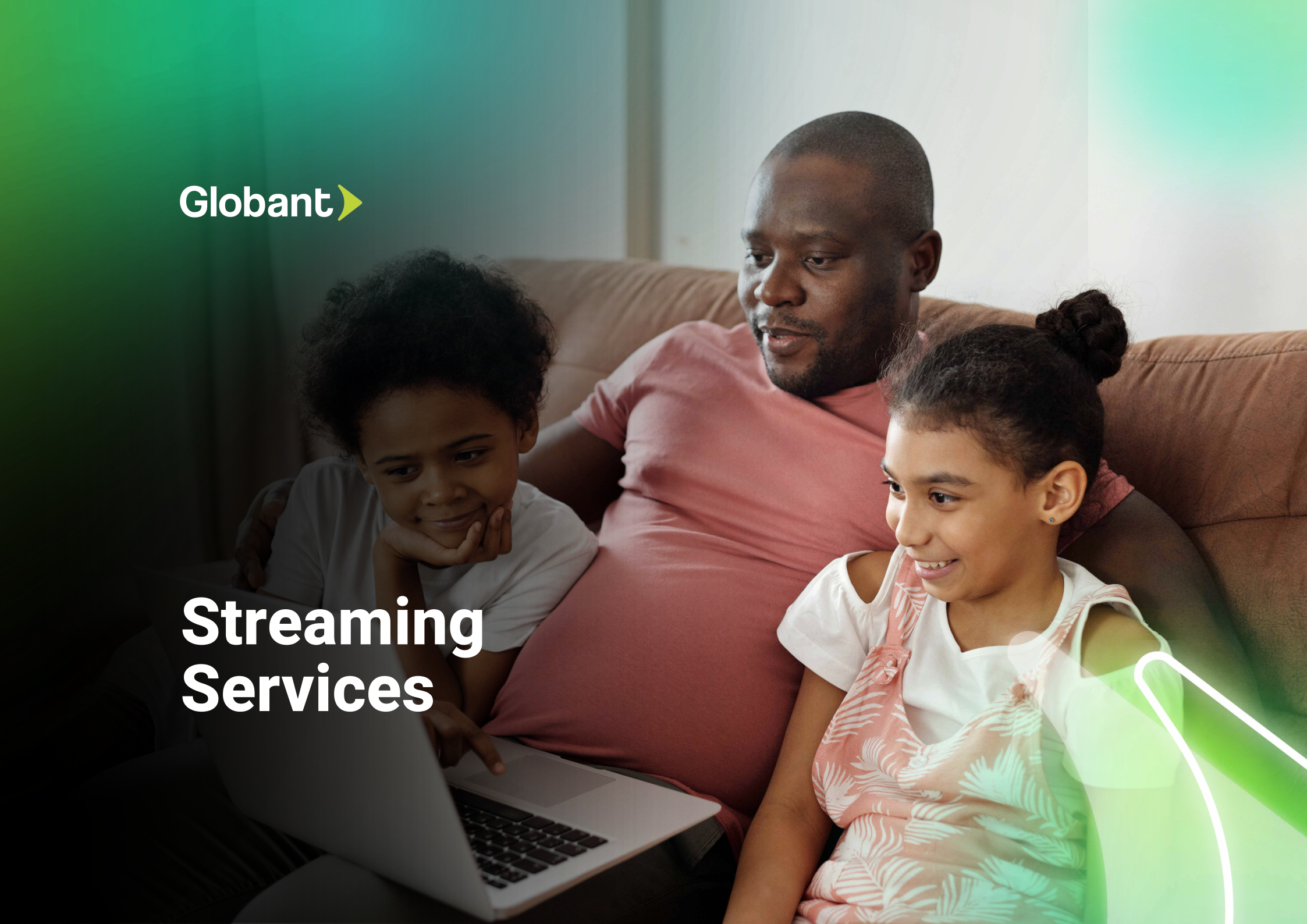


**Globant** ▶

**Streaming  
Services**



# Executive Summary

Our customer sought to develop a solution to deliver streaming services for each event the company organized. This service would provide internal support for a large company based in Latin America.

The solution included an auto-scaling configuration to fulfill the on-demand requirements that each particular event or transmission needed. Our customer expects this to allow all clients to access the best quality for each performance.

# Customer Challenge

The customer was looking for a solution that allowed them to deploy a new services infrastructure. In addition, they wanted Globant to improve and maintain their media supply chain AWS platform. One of the primary goals of our customer was to achieve a continuous evolution mindset and close the technical gaps.

# Partner Solution

AWS supported the entire solution with all the backend environments (DEV, QA, UAT, PROD). The app's core was a microservices architecture deployed in containers over ECS (Elastic Container Service). AWS AppSync was used to connect and initialize the connection protocol with Endpoint WSS.

Globant suggests implementing Lambda service to integrate the chat solution against dynamo DB, where we stored the chats of each transmission for post-mortem client questions. In addition, Route53 is in place to resolve domain names (DNS).

S3 was used to store all the data of the site adding ALB services as a load balancer. Our customer chose ACM to generate and manage encryption certificates, such as TLS and SSL ones.

CloudWatch service allowed our client to monitor all the infrastructure, understand each workflow's health, and authorize action to detect any anomaly on time.

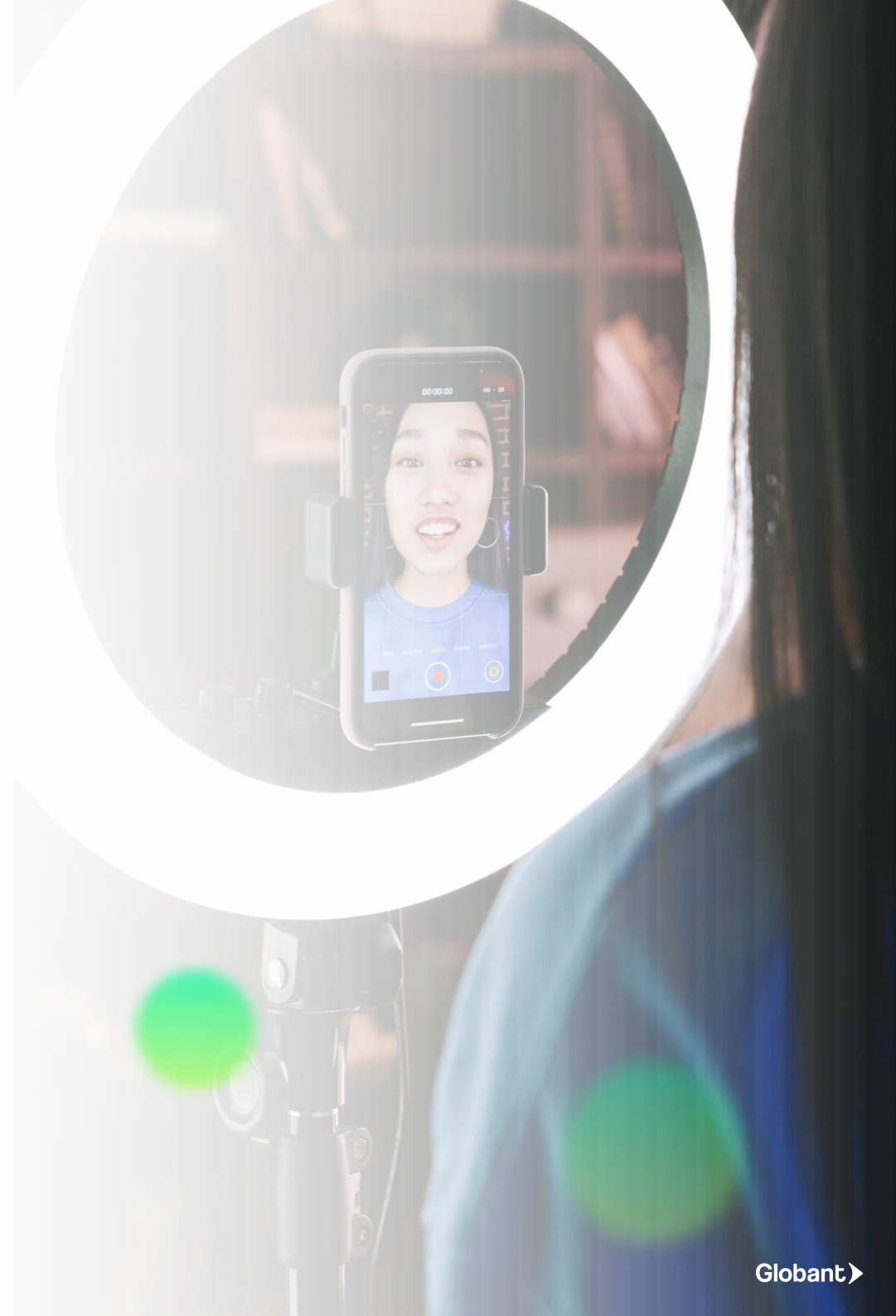
Finally, the Cloudfront URL was used for the final user of the platform to consume the transmissions.



# About Social Entertainment solution

This large entity provides its members a vast portfolio of services that allows it to generate conditions that favor personal and labor development through its business and individual use.

We sought the fulfillment of purposes associated with quality of life, personal and professional development, work environment, and productivity.



# Results and Benefits

The Streaming platform worked as a robust system, offering an innovative application to the market and transforming the On-Demand video or Internet live events experiences.

Globant has been, since the beginning, a key partner in the digital transformation process, helping the customer to design a technology strategic and continuous evolution approach, proactively proposing new ways to use AWS.

This solution enabled our customer to distribute video content over the Internet to any user in the world with a computer, smartphone, or other device connected.



# About Globant

We are a digitally native company that helps organizations reinvent themselves and unleash their potential. We are the place where innovation, design and engineering meet scale.

- We have more than 24,500 employees and we are present in 19 countries working for companies like Google, Electronic Arts and Santander, among others.
- We were named a Worldwide Leader in CX Improvement Services by IDC MarketScape report.
- We were also featured as a business case study at Harvard, MIT, and Stanford.
- We are a member of The Green Software Foundation (GSF) and the Cybersecurity Tech Accord.

For more information, visit [www.globant.com](https://www.globant.com)

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