Stream Digital use the AWS Well-Architected Framework to improve customer experience, security and cost.

About Stream Digital

Stream Digital deliver global streaming services, tailor-made for clients and their audiences. Specialising in sports and media they offer a fully secured video product for live streaming, with control and management of content. Having already been deployed in over one hundred live events, this single point software platform can control every aspect of web activity and gives unparalleled control over your TV website and its content.

The Challenge

Stream Digital wanted to make sure their infrastructure was optimised and secure by benchmarking their workloads against AWS best practices. This was to ensure they maintained the highest customer service with a cost effective platform, optimised to support their business objectives.

The Solution

CirrusHQ utilised the AWS Well-Architected Framework to benchmark their workloads against AWS best practice. As part of the engagement, CirrusHQ identified and remediated a number of the highest priority risks in the Stream Digital AWS workloads, resulting in greater performance of streamed content, increased security and cost reduction.

The remediation included deploying CloudFormation to streamline customer setup and a revision of DynamoDB configuration with the implementation of DynamoDB Accelerator to improve content delivery, by reducing response times and latency of content delivery. Multi-factor authentication was also implemented to improve security, and a review of identified highest cost resources was undertaken to ensure optimisation of spend.

The Benefits

Increased streaming performance

Streaming response times and latency improvements.

More robust security posture

User Multi-factor authentication applied and updated password security policy.

Reduced cloud cost and resources

Streamlined customer setup and improved cloud spend.

About APN Partner CirrusHQ and Amazon Web Services

Stream Digital were introduced to CirrusHQ by AWS as an Advanced Consulting Partner with the correct certifications and accreditations to assist them via the Well-Architected Framework. This framework was used to deliver an evaluation of their architecture's key concepts and design principles and to implement architectural best practices for running workloads in the AWS Cloud. A Review is designed to help organisations find opportunities for significant cost savings, improved application performance and reduced security risks.

Next Steps

To learn more about how AWS and APN Partner CirrusHQ can help your organisation, visit www.cirrushq.com.

" *We appointed CirrusHQ to oversee our implementation of AWS services and recommended improvements. The whole process was painless and helped streamline and improve our offering with the added benefit of cost saving. We would highly recommend CirrusHQ.* "

Paul Aniello
Managing Director
Stream Digital Ltd