

Content Distribution for VOD streaming services in AWS

Below architectural diagram shows how to distribute video content to CDN (Amazon CloudFront) in AWS.

Gliffy Macro Error

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The concept is simple:

- 1) AWS Lambda monitor Amazon S3 folder if there is anything need to be converted for VOD streaming
- 2) "AWS Elemental MediaConvert" transcodes the original file in adaptive streaming format like HLS/DASH
- 3) CloudWatch monitors if that transcoding is successfully done or not and triggers AWS Lambda for publishing to S3 if everything is done as planned.
- 4) TV can enjoy VOD content through Amazon CloudFront.