# MEDIA SERVICES

## AWS ELASTIC TRANSCODER

### AWS ELASTIC TRANSCODER FEATURES

Amazon Elastic Transcoder es una forma altamente escalable, fácil de usar y rentable para que los desarrolladores y las empresas conviertan (o "transcodifiquen") archivos de vídeo y audio desde su formato de origen en versiones que se reproducirán en dispositivos como teléfonos inteligentes, tabletas y Pc.

Admite una amplia gama de formatos de entrada y salida, resoluciones, velocidades de bits y velocidades de fotogramas.

También ofrece funciones para la optimización automática de la velocidad de bits de video, generación de miniaturas, superposición de marcas de agua visuales, soporte de subtítulos, empaquetado DRM, descargas progresivas, cifrado y más.

Recoge archivos de un bucket de S3 de entrada y guarda la salida en un bucket de S3 de salida. Utiliza una API JSON y se proporcionan SDK para Python, Node.js, Java, etc. NET, PHP y Ruby. Proporciona ajustes preestablecidos de transcodificación para formatos populares.

Se le cobrará en función de la duración del contenido y la resolución o el formato de los medios.

## MEDIA SERVICES QUIZ QUESTIONS

Answers and explanations are provided below after the last question in this section.

###### Question 1:

You are undertaking a project to make some audio and video files that your company uses for onboarding new staff members available via a mobile application. You are looking for a cost- effective way to convert the files from their current formats into formats that are compatible with smartphones and tablets. The files are currently stored in an S3 bucket.

What AWS service can help with converting the files?

1. MediaConvert
2. Data Pipeline
3. Elastic Transcoder
4. Rekognition

###### Question 2:

Which service provides a way to convert video and audio files from their source format into versions that will playback on devices like smartphones, tablets and PCs?

1. Amazon Elastic Transcoder
2. AWS Glue
3. Amazon Rekognition
4. Amazon Comprehend

### MEDIA SERVICES - ANSWERS

###### Question 1 answer: C

Explanation:

Amazon Elastic Transcoder is a highly scalable, easy to use and cost-effective way for developers and businesses to convert (or “transcode”) video and audio files from their source format into versions that will playback on devices like smartphones, tablets and PCs.

MediaConvert converts file-based content for broadcast and multi-screen delivery.

Data Pipeline helps you move, integrate, and process data across AWS compute and storage resources, as well as your on-premises resources.

Rekognition is a deep learning-based visual analysis service.

###### Question 2 answer: A

Explanation:

Amazon Elastic Transcoder is a highly scalable, easy to use and cost-effective way for developers and businesses to convert (or “transcode”) video and audio files from their source format into versions that will playback on devices like smartphones, tablets and PCs.

AWS Glue is a fully managed extract, transform, and load (ETL) service that makes it easy for customers to prepare and load their data for analytics.

Amazon Rekognition makes it easy to add image and video analysis to your applications.

Amazon Comprehend is a natural language processing (NLP) service that uses machine learning to find insights and relationships in text.