

AWS Machine Learning Services

AWS Rekognition

- Add image and video analysis to your applications.
- Identify objects, people, text, scenes, and activities in images and videos.
- Processes videos stored in an Amazon S3 bucket.
- Publish completion status to Amazon SNS Topic.

Amazon Transcribe

- Recorded speech can be converted to text before it can be used in applications.

Amazon Textract

- Automatically extract printed text, handwriting, and data from any document.

Amazon SageMaker

- Helps data scientists and developers to prepare, build, train, and deploy high-quality machine learning (ML) models.

Amazon Comprehend

- Natural-language processing (NLP) service.
- Uses machine learning to uncover information in unstructured data.

Amazon Lex

- Conversational AI for Chatbots.
- Build conversational interfaces into any application using voice and text.

Amazon Polly

- Turns text into lifelike speech.

- Create applications that talk and build entirely new categories of speech-enabled products.
- Text-to-Speech (TTS) service uses advanced deep learning technologies to synthesize natural sounding human speech.

Amazon Forecast

- Time-series forecasting service.
- Uses ML and is built for business metrics analysis.

Amazon DevOps Guru

- Cloud operations service for improving application operational performance and availability.
- Detect behaviors that deviate from normal operating patterns.