

## IBM Watson Text to Speech

### Pricing Model

Free	Standard
100 min/mo	1000 min free, then \$0.03/min

### Pros

- First 100 minutes per month are free.
- Josh has previous experience with this API.
- Industry-recognized accuracy.
- Is able to analyze for and output keywords in audio.

### Cons

- Lite service plans are deleted after 30 days of inactivity.
- Lite and standard plan benefits cannot be mixed.
- Standard plan begins charging after trial period ends.

## Google Cloud Platform, Cloud Speech API

### Pricing Model

Free	Standard
First 60 minutes	\$0.024/min

### Pros

- Payment is in increments of 15 seconds rather than 1 minute.
- Supports: PROTOCOL, C#, GO, JAVA, NODE.JS, PHP, PYTHON, RUBY
- Documentation has example code in all supported languages.
- Claims to be robust to noise.
- Signing up gives you up to \$300 in Google Cloud credit.

## Cons

- 60 minutes is much more limiting.
- Free trial requires account creation, including assigning a payment method.

## Amazon Transcribe

### Pricing Model

Free	Standard
60 minutes/mo for 12 mo	\$0.024/min

## Pros

- We're already using Amazon products.
- API looks simple to use.

## Cons

- Demo requires account creation.

## Dialogflow

### Pricing Model

Free	Standard
100 requests/min, 1000 req/day	\$0.026/min

## Pros

- No cap on free model, so long as we stay within the rate limit.
- Designed for call-response operations, most similar to what we'll be using.

## Cons

- Requires using Google's UI, which may offer less control than more general APIs.