

# Service API's – Enabling the future of mobile voice development

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**1** Services or Ingredients

**2** The "Kitchen" would be EC2, servers, Voxeo....



**3** The "Chef" is the developer

**4** The "Patrons" are end beneficiaries of the process









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## PhoneTag API Technology empowers carriers and developers to transcribe voice into text.

### Single Speaker Short Audio Transcription

#### > Auto

A fully automated, machine-based voice transcription service that runs on highly advanced proprietary technology. It offers highly accurate results at the most affordable price point.

Price: \$0.0010/sec

#### > Hybrid

Combines the power of machine-based proprietary technology and real time human correction to deliver consistent highly accurate voice transcription. Choose from the following three options based on quality requirements:

- **Silver:** Powered mostly by machine but uses human intervention to provide consistent quality. Price: \$0.0050/second
- **Gold:** Optimally uses machine and human resource to provide a high quality transcription Price: \$0.0067/second
- **Platinum:** Mostly converted with human intervention to provide a very high quality transcription Price: \$0.0083/second

#### > Live

Fully powered by skilled human resources to provide the highest level of accuracy.

Price: \$0.0100/sec

### Free Form Audio Transcription

## Sign up as a new user

First name

ACCOUNT DETAILS

Last name

Email

Password

Confirm Password

Phone Number

Company Name

As a customer, you will have access to your control panel through your own web address. Only letters and numbers are allowed.

http://phonetag.com/api/customers/

I accept the [Terms & Conditions](#)

Sign up

Account

Transcriptions

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- Documentation

## Transcription - Details

### PhoneTag

Designed for audio to text conversion of voice mails, voice notes, and voice SMS messages, the PhoneTag services are designed for single-speaker, voice messaging applications where the audio file length is 3 minutes or less. The available services and prices are as follows:

Service Options	Description	Language	Target Word Accuracy	Expected Turn Around	Price (\$/sec)
Auto	Fully automated machine conversion	US English	85%	3x file length	\$0.0010
Hybrid -- Silver	Hybrid machine / human message conversion, optimized for price	US English UK English	88%	6x file length	\$0.0050
Hybrid -- Gold	Hybrid machine / human message, balanced price and quality	US English UK English	90%	6x file length	\$0.0067
Hybrid - Platinum	Hybrid machine / human message, optimized for quality	US English UK English	92%	6x file length	\$0.0083
Live	Human conversion of voice messages with the highest level of accuracy	US English UK English Spanish	95%	6x file length	\$0.0100

### TranscribeAll

Designed for audio to text conversion of a variety of audio files, including conference calls, pod casts, videos, interviews, and others, the TranscribeAll services support files up to 3 hours in length and, with the exception of TranscribeAll Auto, support multi-speaker audio. The available services and prices are as follows:

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## Transcription - Usage

### Usage details

File

Created at after  Created at before  Type

Filter usages

Total cost of listed usages: **0.5650**

Account	Type	Response	Duration	File	Date	Cost
j@phonetag.com	All	Hey, Jaime. (Ronnie?) here. Hope all is well. J...	25	audio_file(...)263649.mp3	03/25/2010 10:44:39PM GMT	0.3475
j@phonetag.com	Auto	Hey jamie bob here hope all is well ... listen ...	25	audio_file(...)263649.mp3	03/23/2010 12:56:26AM GMT	0.025
j@phonetag.com	Hybrid Gold	Hey, Jamie. It's Robin here. I hope all is well...	25	audio_file(...)263649.mp3	03/23/2010 12:48:20AM GMT	0.1675
j@phonetag.com	Auto	Hey jamie bob here hope all is well ... listen ...	25	audio_file(...)263649.mp3	03/23/2010 12:43:53AM GMT	0.025

More

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## Transcription - Uploads

### Upload

Audio File

Select an audio file

Choose File no file selected

Select the workflow

Auto

Email result

Upload File

Response	File Name	File Type	Type	Duration	Uploaded at	Download
<a href="#">Hey, Jaime. (Ronnie?) here. Hope all is well. J...</a>	audio_file(...)263649.mp3	audio/mpeg	All	25 secs	03/25/2010 10:35:50PM GMT	
<a href="#">Hey jamie bob here hope all is well ... listen ...</a>	audio_file(...)263649.mp3	audio/mpeg	Auto	25 secs	03/23/2010 12:54:45AM GMT	
Not Yet Transcribed	audio_file(...)263649.mp3	audio/mpeg	Hybrid Platinum	25 secs	03/23/2010 12:42:56AM GMT	
<a href="#">Hey, Jamie. It's Robin here. I hope all is well...</a>	audio_file(...)263649.mp3	audio/mpeg	Hybrid Gold	25 secs	03/23/2010 12:42:44AM GMT	
Not Yet Transcribed	audio_file(...)263649.mp3	audio/mpeg	Hybrid Silver	25 secs	03/23/2010 12:42:32AM GMT	



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## Transcription - Documentation

### TranscriptionsAPI

TranscriptionsAPI

1. Contents
2. Introduction
3. Authentication
4. Parameters
5. Sample Requests
6. GETting the result
7. Error messages

### Introduction

The Transcriptions API is a RESTful web service. Below are the requests available, which transcribes an audio file to text with different methods:

- POST: <https://api.phonetag.com/transcriptions/auto>
- POST: [https://api.phonetag.com/transcriptions/hybrid\\_silver](https://api.phonetag.com/transcriptions/hybrid_silver)
- POST: [https://api.phonetag.com/transcriptions/hybrid\\_gold](https://api.phonetag.com/transcriptions/hybrid_gold)
- POST: [https://api.phonetag.com/transcriptions/hybrid\\_platinum](https://api.phonetag.com/transcriptions/hybrid_platinum)
- POST: <https://api.phonetag.com/transcriptions/live>
- POST: <https://api.phonetag.com/transcriptions/all>
- POST: [https://api.phonetag.com/transcriptions/all\\_auto](https://api.phonetag.com/transcriptions/all_auto)

These POSTs represent the different services that the API provides:

- Auto: The transcription process is handled completely by software.
- Live: The transcription process is handled completely by humans.
- Hybrid: The transcription process is handled by software, but then checked by humans. This particular service has three different plans, Silver, Gold and Platinum, which are fully explained [here](#)


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# Big Trends

1. Increased Speed from Idea to Prototype to Beta
2. Lower cost of scalable deployment
3. More and more surprises

Questions?