

## Popular Image Recognition APIs

1. Google Cloud Vision
  - 1.1. Image labelling/tagging
  - 1.2. Face & landmark detection
  - 1.3. Text detection
  - 1.4. Google search(Finds related content on the web)
2. Amazon Rekognition
  - 2.1. Image labelling/tagging
  - 2.2. Text Detection
  - 2.3. Specific face recognition(Comparing recognises face to database of faces)
3. Clarifai
  - 3.1. Support for videos too
  - 3.2. Image labelling/tagging
  - 3.3. Sentiment analysis
  - 3.4. Text detection
4. Microsoft Computer Vision API
  - 4.1. Image labelling/tagging
  - 4.2. Image description(Full human-readable sentence)
  - 4.3. Facial detection
  - 4.4. Text detection
5. CloudSight
  - 5.1. Much higher latency times(Likely due to using some manual tagging)
  - 5.2. Image labelling/tagging
6. Imagga
  - 6.1. Image labelling/tagging
  - 6.2. On-premise solutions for data privacy

## References

Google Cloud Vision vs Amazon Rekognition -

<https://cloudacademy.com/blog/google-vision-vs-amazon-rekognition/>

Article on popular image recognition APIs

<https://www.upwork.com/hiring/data/comparing-image-recognition-apis/>

## Documentation

Cloud Vision - <https://cloud.google.com/vision/docs/>

Rekognition - [https://docs.aws.amazon.com/rekognition/index.html#lang/en\\_us](https://docs.aws.amazon.com/rekognition/index.html#lang/en_us)

Clarifai - <https://clarifai.com/developer/docs/>

Computer Vision -

<https://docs.microsoft.com/en-us/azure/cognitive-services/computer-vision/>

Cloudsight - <https://cloudsight.docs.apiary.io/#>

Imagga - <https://docs.imagga.com/>