

Transform claims and underwriting processes with Computer Vision and AI

 Accelerate claims processing

 Reduce underwriting risk

 Improve voice of customer

Reduce the time and cost for managing claims processing and underwriting

Computer vision coupled with geo-spatial analytics simplifies property assessment, risk analysis, post damage assessment and employee safety. As well as reduces the time and cost for assessing and underwriting claims. Ultimately improving the collaboration between agents and customers for a better customer experience.



4x

Increase in adjuster productivity

80%

Reduction in cycle time to assess claims

Assess vehicle damage

Identify extent and location of damage on cars and improve collision analyses. Reduce the time it takes for customers to receive payouts and avoid claims leakage.

Identify commercial and residential property features

Classify facades, roofs, driveways and detect presence of pools, fences, equipment and other upgrades. Identify and classify roof types, parking lots, facades and signage.

Use aerial analysis for natural disaster damage

Manage risk and reduce costs using computer vision to aid in processing damage assessment. Use computer vision and geospatial applications to assess property damage in evacuated areas.

Improve voice of customer

Increase customer satisfaction and retention. Understand customer sentiment and user profiling that leads to improved service offerings.

Mitigate underwriting risk with NLP

Analyze text from applications, social media, online news sites, medical and police records to locate any red flags that would impact the final claim evaluation. Look at the data as a whole to observe trends and spot individual and group fraud.

Claims processing in 3 easy steps:

1

Upload the images

Use AI-assist
automated labeling

2

Run the models

Assess the results for
accurately detecting damage

3

Derive predictions

Determine the correct
claim amount

Extract information from your documents to automate the risk monitoring process

Navigating large volumes of textual data is becoming increasingly challenging. The process for researching is manual and time-consuming. The machine learning techniques that ignited breakthroughs in computer vision are now being applied to text. NLP offers powerful results across applications: analyzing and summarizing text documents, quick replies for chatbots, sentiment analysis and recognizing text within image and video. data.

Should this text be shown to our community:

Highly offensive text with obscenities and other types of content we don't want users to see.

Toxic

Obscene

Threat

Insult

Identity
hate

Categorize the sentiment in this text:

My first rep was great, but he transferred me to another rep, who then transferred me to another rep. It took two months for my claim to be solved.

Highly
negative

Negative

Neutral

Positive

Highly
positive

My car has been damaged, and I need to speak to an agent.

Choose the best response:

I need to check a
claim's status

I need to open a claim,

Text classification

Automatically assign tags or categories to text based on its content.

Text moderation

Protect your users from toxic, obscene, racist or threatening language with pre-built or custom moderation models.

Sentiment analysis

Assign a sentiment value to text documents (negative, positive or neutral). Identify emotions for richer community analytics.

Topic analysis

Classify documents into a predetermined set of topics or themes.

Smart reply

Suggest quick responses for chatbots, emails or other conversational clients.

WHY CLARIFAI

Clarifai is the leading independent enterprise platform for computer vision and artificial intelligence. We help organizations and enterprises worldwide gain value from their image, video and text data to solve the most challenging use cases.