ARTIFICIAL INTELLIGENCE TECHNOLOGIIES THAT MAKE RPA INTELLIGENT



NATURAL LANGUAGE PROCESSING (NLP)

The bot when combined with NLP can read unstructured formats such as emails, legal contracts etc; find required information from the given content and convert it into structured format.

DEEP LEARNING

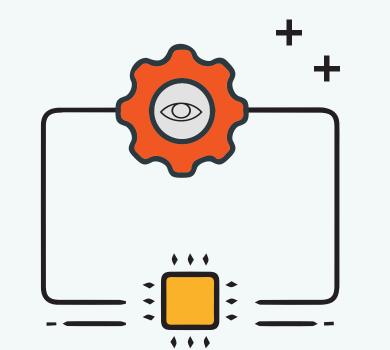
The bot when combined with Deep Learning can go into multiple layers of data, detect any suspicious transactions. and flag the suspicious patterns as potential fraudulent transactions before a fraud could take place

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MACHINE LEARNING

The bot will keep on learning from previous experiences. For example, for automation of claims processing, looking at the acceptances and rejections of the previous claims, the machine learning feature will build its own algorithm and use the it for subsequent operations so that such instances can be performed swiftly without any human intervention.



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MACHINE VISION

Lot of business processes / applications involve 'image' as information input.

Machine vision will help the bot to analyze these images and extract meaningful information for further processing to perform subsequent operations