

# Amazon Textract

## What is Amazon Textract?

Vasion's Intelligence Data Capture tool powered by Amazon Textract is a document analysis service that uses machine learning to extract text, handwriting, and data from scanned PDFs, images, tables, and forms.

## What are the benefits of Amazon Textract?

Amazon Textract seamlessly and accurately captures, processes, and delivers well-structured data. It eliminates the need for manual data extraction from scanned documents and reliance on conventional OCR software, which often generates disorganized and unusable data.

## How does Amazon Textract work within Vasion?

This native integration allows Vasion-hosted users to:

- Map and configure Textract data to Vasion fields through OCR technology
- Configure character recognition confidence levels and success/failure logic
- Trigger exception workflows
- Store completed documents within Vasion storage

## What are the most common use cases for Amazon Textract within Vasion?

The most common use cases for Amazon Textract within Vasion include:

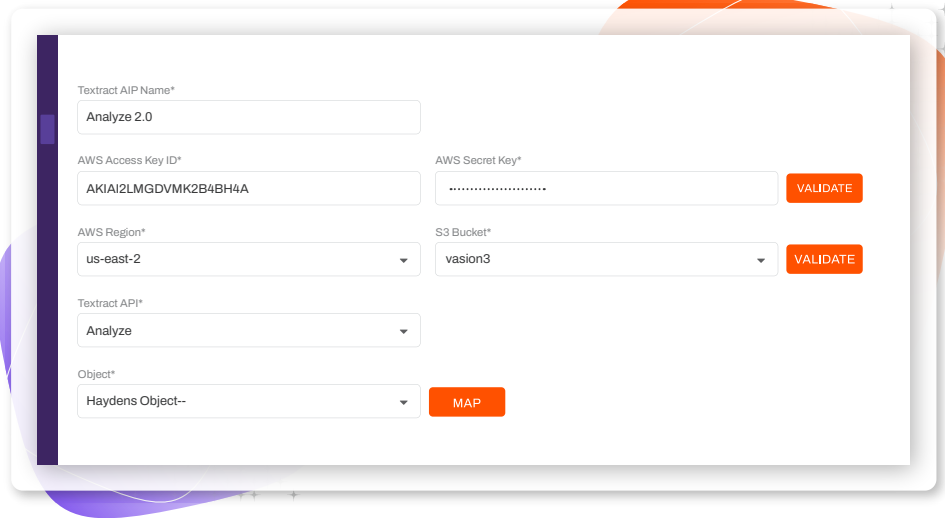
- Mapping Amazon Textract data to Vasion fields
- Routing documents to Vasion workflows from captured data by Amazon Textract
- Storing documents with Vasion's native third-party storage integrations like AWS Workdocs or AWS S3

## Do I need an Amazon Textract account?

Yes. You must have an existing Amazon Textract account to configure Amazon Textract in your Vasion instance. Follow the directions in the next question on how to configure Amazon Textract.

## How do I configure Amazon Textract in my Vasion instance?

Vasion has a simple, easy-to-use UI that walks you through the steps needed for configuring Amazon Textract in your Vasion instance. Please see our Amazon Textract documentation for specific configuration steps.



The screenshot shows a configuration form for Amazon Textract. It includes the following fields and buttons:

- Textract AIP Name\***: Text input field containing "Analyze 2.0".
- AWS Access Key ID\***: Text input field containing "AKIAI2LMGDVMMK2B4BH4A".
- AWS Secret Key\***: Text input field with masked characters ".....".
- AWS Region\***: Dropdown menu showing "us-east-2".
- S3 Bucket\***: Dropdown menu showing "vasion3".
- Textract API\***: Dropdown menu showing "Analyze".
- Object\***: Dropdown menu showing "Haydens Object--".
- VALIDATE**: Orange button next to the AWS Secret Key field.
- VALIDATE**: Orange button next to the S3 Bucket field.
- MAP**: Orange button next to the Object field.

## What can Amazon Textract detect and extract?

Amazon Textract accurately extracts printed text, handwriting, tables, and other data from uploaded documents using machine learning.

## What document formats does Amazon Textract support?

Amazon Textract supports PNG, JPEG, TIFF, and PDF file formats.

## Do I need to create templates for my documents?

No. Vasion-hosted users can initiate document processing for invoices, POs, contracts, driver's licenses, and more through Amazon Textract's endpoints: expenses, lending, identities, and analyzing documents.

## Where can I learn more about Amazon Textract?

For more information about Vasion's Intelligent Data Capture tool powered by Amazon Textract, visit our [documentation page](#). If you're a Vasion customer, contact your Vasion representative or our Product Support team.