

# EY Document Anomaly & Transaction Analytics

Powered by Artificial Intelligence and Machine Learning

## Document authentication matters

### Here's why...

While companies strive to mitigate vulnerabilities, creating a reliable document trail remains a major concern

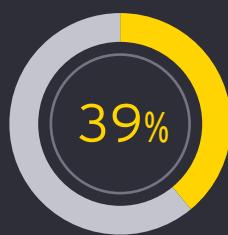
Insurance companies typically incur **10-15%** losses due to fraudulent claims

Over **\$3.3 billion** dollars was lost in fraudulent cases by consumers globally

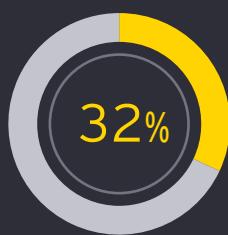
On average, organizations lose **5%** of their gross revenue to fraud

Source: ACFE, Consumer Sentinel Network

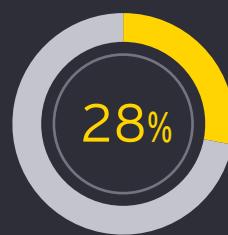
### Top 5 Concealment methods used by fraudsters



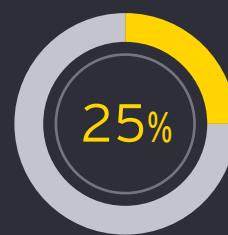
Created fraudulent physical documents



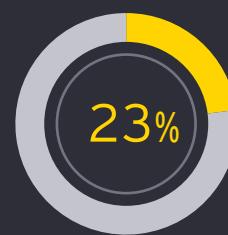
Altered physical documents



Created fraudulent electronic documents or files



Altered electronic documents or files



Destroyed or withheld physical documents

## EY Document Anomaly & Transaction Analytics: harnessing data, learning, and expertise for unparalleled accuracy

As we continue our journey toward superior document intelligence, we remain dedicated to refining and advancing our capabilities. Through every operation, our document fraud detection model adapts and improves, thanks to a continuous feedback loop, ensuring unrivaled accuracy.

## Key features:

- 01 **Advanced fraud detection:** Powered by AI and ML, the solution swiftly identifies potential fraud in claim documents, serving as a vigilant gatekeeper prior to processing. It excels in meta-analysis, duplicate identification, forgery detection, and sensitive information validation and seamless payment processing.
- 02 **Multi-sector expertise:** It is uniquely designed to cater to a variety of industries, including healthcare, banking, vendor management, and expenses. It leverages domain-specific knowledge to provide tailored solutions for each sector.
- 03 **Advanced data processing:** It employs cutting-edge technologies such as machine learning and artificial intelligence to process, analyze, and extract valuable insights from documents with unparalleled accuracy and speed.
- 04 **Document classification:** Can classify and categorize documents, ensuring each document is correctly routed and processed according to its type, whether it is a health claim, customer onboarding form, vendor invoice, or expense bill.
- 05 **Duplicate document detection:** Eliminates the burden of duplicate bills and the complexities associated with their management and identification. The solution identifies and flags duplicate documents, addressing the most common type of fraud across industries.
- 06 **Noise identification:** Leverages sophisticated algorithms to distinguish relevant information from noise, streamlining document content and allowing you to focus on what matters most.

EY Document Anomaly & Transaction Analytics expertly verifies various document types including:

- ▶ Health claim documents
- ▶ Vendor-related records
- ▶ Past employment and educational documents
- ▶ Employee or customer/Third-party onboarding records
- ▶ Insurance claims
- ▶ Contract and legal papers
- ▶ Financial records
- ▶ Employee reimbursements
- ▶ Logistics documentation

## Safeguard your organization against a wide spectrum of risks with:

- Plagiarism detection**
- Formatting evaluation** Textual analysis
- Metadata analysis** Noise assessment
- Language Content verification** and style examination Clone identification
- Image analysis** Collaboration assessment

## Discover what the EY Document Anomaly & Transaction Analytics brings to you:

- ▶ Efficient document processing
- ▶ Unparalleled time and cost savings
- ▶ Data extraction and verification
- ▶ Reporting and analytics
- ▶ Ability to scale - Can analyze 10 lakh documents in less than six hours

- ▶ Security and data protection
- ▶ Minimal leakages
- ▶ Increased efficiency
- ▶ Enhanced accuracy

## Empower your business with Versatile Document Analysis today!

When you choose **EY Document Anomaly & Transaction Analytics**, you are choosing efficiency, accuracy, and significant cost savings. We empower businesses across various industries to take control of their document processing, ultimately enhancing productivity and customer satisfaction.

Get in touch with us today to commence your journey with the **EY Document Anomaly & Transaction Analytics**

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