



Document Intelligence

Unlocking insights from business documents

Your digital world. Realized.

Are you suffering from document overload?

Organizations often need to review, process and interpret an ever-growing number of structured and unstructured documents.

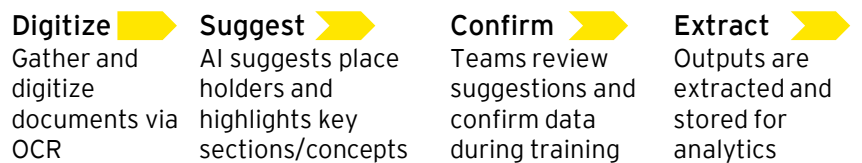
To avoid being overwhelmed, they must quickly, consistently, accurately extract and interpret the information trapped in these documents. This can be a very labor intensive, time-consuming and costly process.

If they are unable to keep pace, customer experiences degrade, business opportunities are missed, and exposure to legal and regulatory risks increases exponentially.

This is a complex problem that wont be solved by simply adding more resources.

Liberate and monetize your data assets

The EY Document Intelligence (DI) platform leverages machine learning, natural language processing (NLP) and computer vision to help companies review, process and interpret a wide range of documents more quickly, consistently, accurately and cost-effectively. The solution incorporates EY extensive knowledge of document management and Microsoft's leading-edge artificial intelligence technologies to help companies extract value and insights from structured and unstructured business documents.



Shorten time-to-value with pre-trained document lenses

The DI platform makes use of lenses that are self-contained, pre-trained machines that work directly with specific document types. These lenses are trained using EY vast knowledge base of business documents and applied within the DI platform to accelerate the ingestion and interpretation of specific document types.

Generally Available	In Preview	
Supplier Contracts	Maintenance Logs	Accounts Payable Invoices
Software License Agreements	Us Medicaid Drug Invoices	OTC Order Input
R&D Notes	Digital Media Edit Sheets	Drug Ad Declarations
Digital Distribution Contracts	IBOR Remediation	Structured Finance - Automated Loans Due Diligence
Enterprise Marketing Material Automation and Review (EMMA)	Home Mortgage Disclose Act (HMDA)	Collateral Management - Credit Support Annex Contract Analysis
KYC Customer and Institution Onboarding for AML	Signature Cards Detection	

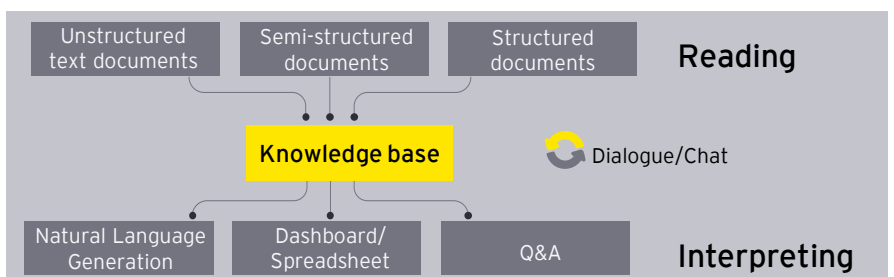
In addition to these pre-trained lenses, EY can build custom lenses that address your specific document challenge.

What if you could spend 90% less time reading documents?

The EY DI platform helps organizations unlock insights from a wide range of key business documents, while substantially reducing review and processing time

The platform has helped clients:

- ▶ Reduce document review and processing time by 90%
- ▶ Decrease costs by 80%
- ▶ Cut risk by 20%
- ▶ Increase processing accuracy by 25%
- ▶ Improve consistency by 50%



Customer success stories

Keeping customers safe at a leading media and entertainment company

The product quality team within the client's consumer division wanted to automate the process of assessing and determining the safety of products. Using the DI solution which allows for the automation of a business process in an auditable and controlled manner, including the ability to form, learn and refine cognitive decisions over time, EY could replicate the decision-making process of the product integrity engineers.

Challenges

- ▶ Current processes could not scale to meet the ever-growing number of products
- ▶ Increasing number of lab reports
- ▶ A growing risk of non-compliance that could cause a negative impact to their brand

Benefits

- ▶ Time to review and dispose of lab reports was nearly 200% faster than the human counterpart
- ▶ 10% more accuracy than humans

Accelerating audits and empowering workers at EY

EY is leveraging DI to assist professionals in reviewing lease contracts, enabling them to work faster and with far more accuracy. EY has used DI in over 5000 audits, freeing up valuable resources to contribute more strategically and focus on more fulfilling work.

Challenges

- ▶ EY performs tens of thousands of audits and accounting projects each year.
- ▶ Each project receives 500-10,000 lease contracts to review.
- ▶ Each lease has between 10 (vehicle) to 300 (real estate) pages and requires an average of 3-4 hours to review

Benefits

- ▶ 3X increase in overall consistency of information extracted
- ▶ 6X improvement of overall efficiency of review

EY and Microsoft

The digital technologies that are impacting your business today – social, mobile, analytics and cloud – are rapidly expanding to create new employee and customer experiences, fundamentally changing how your organization works, interacts and competes. The EY and Microsoft alliance combines EY deep insights and experience in disruptive industry trends, new business models and evolving processes with Microsoft scalable, enterprise cloud platform and digital technologies. EY and Microsoft can help accelerate digital transformation with advanced solutions that support enterprise strategy, transform customer and workforce experiences, create new, data-driven business models, build intelligent, automated operations and bring confidence that these innovative solutions are secure, compliant and trusted. Together, we can help accelerate digital strategy and amplify your business performance to thrive in a digital world.

For more information visit: ey.com/microsoft

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