

# Top 10 Intelligent Document Processing (IDP) Trends



## 1 GenAI augments IDP to reach new levels of automation

Generative AI enhances the capabilities of intelligent document processing (IDP), making it possible to extend the scope of automation to tasks previously requiring human judgement. IDP solutions enable businesses to extract, comprehend, and use data from diverse document types with the highest degree of accuracy.

Intelligent automation services firm Ashling combined GenAI with IDP to process **30,000 lease agreements** annually, extracting **350+ fields** with **82% accuracy**.  
[Read story](#)

**67%** of AI decision-makers plan to **increase** GenAI investment in 2025  
[Source](#)

## 2 Purpose-built AI models make IDP precise and reliable

Relying on purpose-built AI for business-critical processes, instead of on general-purpose AI, delivers faster, more accurate, and cost-effective results for business applications. Industry-specific models handle compliance-heavy workflows better while minimizing AI's environmental footprint.



Purpose-built AI is designed to meet specific business needs with a high level of customization and focus. This targeted approach leads to better accuracy and faster results.

[Read more](#)

## 3 Explainable AI brings transparency to IDP

As AI transparency and auditability become mandatory in regulated industries, IDP with Explainable AI (XAI) reveals data sources, selection reasons, and confidence levels for greater accuracy and trust.

**40%** of highly regulated enterprises will combine data and AI governance  
[Source](#)

**61%** of executives say their interest in responsible AI has increased over the past year.  
[Source](#)



## 4 AI-powered IDP automates consumer data protection

AI-driven IDP uses advanced optical character recognition (OCR) to classify and redact personally identifiable information, including handwriting--supporting risk mitigation for data breaches.

An advanced OCR platform allows businesses to eliminate the extensive manual efforts for data verification by up to **98%**.

– Maxime Vermeir, Senior Director of AI Strategy at ABBYY



## 6 Cloud IDP eliminates wait times

IDP processes documents the moment they arrive with serverless and event-driven cloud architectures—no more bottlenecks or delays from batch job scheduling.

Cloud-based document conversion services can process over

**1 million**

PDF pages per hour

[Source](#)

## 7 Smarter straight-through processing

AI-powered IDP verifies extracted data against compliance databases like OFAC watchlists and fraud detection models—making straight-through processing (STP) reliable even in highly regulated industries.

### Benefits of STP in KYC Reviews

Faster case handling	Cuts processing time by up to <b>70%</b>
Lower operating costs	Reduces KYC expenses by <b>20–30%</b>
Higher review quality	Improves accuracy and risk documentation by <b>15–40%</b>
Better employee experience	Frees staff from repetitive tasks

[Source](#)

## 8 Accelerated time-to-value across use cases

Pre-trained Document AI models and low-code UI put AI in everyone's hands. Business users can now get started quickly and expand automation across departments and use cases with purpose-built models that deliver unmatched accuracy and speed on real-world business documents.

The low-code market is expected to reach

**\$16.5 billion**

by 2027, growing **16.3%** annually

[Source](#)

## 9 Multilingual and handwritten document processing breaks barriers

AI-powered IDP handles multilingual documents with accuracy, combining OCR, natural language processing (NLP), and multimodal AI to process images alongside text. Advances in handwriting recognition recognize varied writing styles and complex layouts.



A global software developer **improved multi-language document processing efficiency by 80%** with ABBYY's purpose-built Document AI.

[Read more](#)

## 10 AI-powered document processing becomes the industry standard

AI-powered document processing has become the industry standard, due to its ability to increase accuracy and efficiency, reduce costs, and optimize processes. IDP with AI continuously learns, adapts, and improves workflows in real time.

**67%** of companies plan to **increase AI investment** over the next three years.  
[Source](#)