



Intelligent Document Processing (IDP): Process Large Volumes of Documents, Fast

Eliminate manual document processing with AI-driven IDP.

Set up in minutes.

One of the quickest wins an organization can achieve today is to free up resources to focus on high-value tasks. Appian Intelligent Document Processing (IDP), part of the Appian Low-Code Automation Platform, uses artificial intelligence (AI) to extract structured data from documents like invoices, application forms, and more.

Organizations traditionally would extract this information through slow, error-prone, and expensive manual data entry. To improve this situation and innovate, they are turning to AI.

How it works.

Appian makes it easy to automate manual processes, set up AI services, and train them to accept unstructured data. Appian also allows humans to be integrated back into the loop if AI services cannot extract data through automation. Human interactions, such as recategorizing an expense type, retrains the AI service, making it smarter over time. This workflow combines the best of both worlds and is ready to go fast. How fast? IDP setup takes a few minutes, training the model in a few hours. After that, IDP is ready to go.



According to a survey by IDG and LTM, **86%** of executives said that humans, AI systems, and robots will need to be well-integrated with each other by the end of this year. However, only **12%** of these executives said their organizations do this well.

When should we consider Appian IDP?

Any high-volume structured or semi-structured documents that are processed manually are great candidates for IDP.

Examples include:

- Invoices
- Purchase orders
- Loan documents
- Regulatory forms
- Insurance claims
- Health records

Benefits include:

- Greatly improved processing times.
- Significantly reduced data entry errors.
- Scaling your workload without scaling your workforce.
- Driving efficiency even in the absence of document standardization.

Where can we learn more?

IDP is available out-of-the-box with our low-code automation platform.

- Try out Appian IDP today with a free trial at: appian.com/platform/free-trial
- Schedule a demo today and learn more at: appian.com/company/request-a-demo



We saw immediate value after implementing Appian's IDP solution. By extracting data from thousands of legacy documents and linking it to Records within Appian, users now have access to critical data in seconds rather than hours or days.

Matthew Richard
LiUNA/CIO

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Appian helps organizations build apps and workflows rapidly, with a low-code automation platform. Combining people, technologies, and data in a single workflow, Appian can help companies maximize their resources and improve business results. Many of the world's largest organizations use Appian applications to improve customer experience, achieve operational excellence, and simplify global risk management and compliance. For more information visit appian.com.