# **Deloitte.**





Accelerate insights and actions with Intelligent Document Processing (IDP) on IntelliForce™

Delivering end-to-end, automated processing of information, IDP on IntelliForce<sup> $\mathsf{TM}$ </sup> is a transformative capability of Deloitte's IntelliForce solution.

# What is Intelligent Document Processing?

Physical documents are present across many business operations, creating large amounts of unstructured data that is difficult to consume and analyze. Manual processing to convert this data into machine readable information is time-consuming, expensive, and error-prone, but digitization of these documents is critical to achieving consumable data in a timely manner. IDP tries to solve these problems by converting semi- or unstructured information into usable information from which insights can be gained and acted upon. By merging AI and Machine Learning (ML) with Robotic Process Automation (RPA), IDP offers consistent and intelligent workflows to extract and interpret data efficiently and accurately while improving and adapting over time.

## Common challenges with document processing



**High volume of documents:** Very few tools can process many documents efficiently, consistently, and in a timely manner



**Multi-lingual documents:** Many corporations are global and have a need to process and translate multi-lingual documents



**Complex and varying use cases:** Current industry use cases are becoming more complex and cannot be solved by pre-existing solutions



Varied and evolving technology ecosystems: The existence of multiple tools for processing documents create a unique set of challenges and a need for consolidation

## Advantages of IDP on IntelliForce™

By leveraging our custom platform of tools and a scalable delivery approach, companies can begin to enjoy the benefits of IDP without any infrastructure investments. Clients enjoy many unique advantages with IDP on IntelliForce™, including:





Ensure consistency/accuracy of data in reporting by eliminating manual errors



24/7 document processing, allowing for increased processing volumes



Faster decision making based on data insights



**Increased employee engagement** by shifting focus from manual data entry to analysis



Reduced turnaround time to execute transactional processes that rely on documents

With pre-built industry solutions and microservice assets, IDP on IntelliForce™ includes the below set of modular capabilities to handle all your end-to-end document processing needs at scale. Ingestion/ Pre-processing **Advanced Data Science** Classification Identity management Validation Upload Search Services (Human-in-the-loop) Model View / Ingest Extraction Download Control Model Integration & Insights Natural Language processing Data Enrichment Management Generation

#### Who can benefit from Deloitte's IDP Framework?

IDP can transform how your business processes invoices, purchase orders, parts requests, contracts, health records, claims forms, and much more. Deloitte's deep industry experience allows us to help clients identify the areas that will see the most benefit from IDP and we have built solutions for a number of common industry use cases, such as:

## In Life Sciences, value chain and support departments can see greater efficiencies through:

- Automating the collection, collation and analysis of pharmaceutical safety data for monitoring and prevention of adverse effects of drugs and therapies
- Automating Trial Master File (TMF) indexing and quality checks to ensure inspection readiness
- Improved regulatory compliance

## In Healthcare, address common provider and payor challenges by:

- Reviewing preference card information in epic and automatically suggesting savings opportunities
- Enabling automatic resolution of claims with minimal human touch
- Streamlining and automating onboarding processes including screening, background check uploads, and system updates

## In Financial Services, bring value to commercial and retail lending through:

- · Automated insurance and account verifications
- Time-saving syndication cash flows
- Self-regulating paid out processing and fraud detection

## Let's talk!

Our IntelliForce solution gives you the resources you need to capitalize on business opportunities without requiring you to heavily invest in intelligent automation program startup and management activities. We are eager to learn more about your business goals and explore how Deloitte can add value.

For more information, please contact IntelliForceCOE@deloitte.com or:

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