AutomationEdge
Building Delightful Workplace Experience

Understanding Intelligent Document Processing for Better Data Access

Manual and paper-based process burden internal and client facing solutions, diminish employee productivity, and compliance. With data volume increasing and inbound information is growing in both structured and unstructured format creating streamlined workflow, ticket routing takes a lion share of time from employees. With manual data extraction, processes become

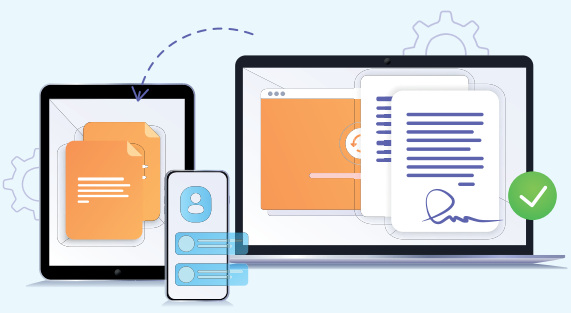
Slow **Error-Prone** **Expensive** **Not Secure**

Interesting Facts on Data Challenges

As per **IDC Report**, data workers around world spends **44%** of their workday on unsuccessful data activities.

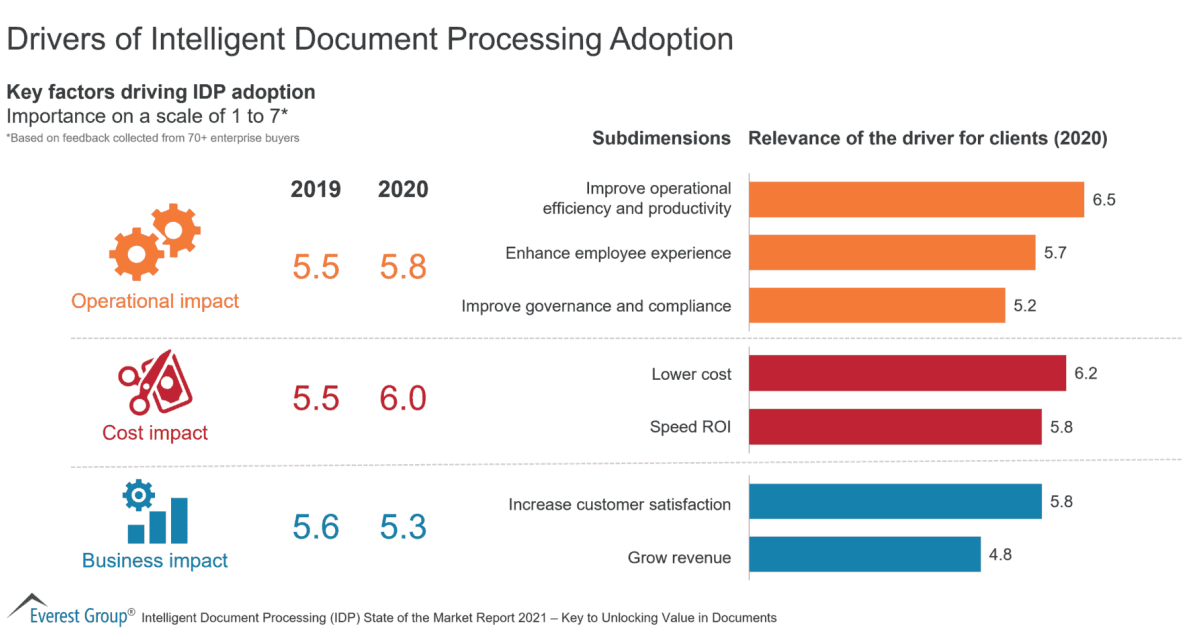
As per **Forrester Research** between 65%-73% data go unused in analytics.

As per **Everest group**, around **80-85%** data can not be automated using conventional and manual based solutions.



How does Intelligent Document Processing Help?

Intelligent Document Processing(IDP) is a solution that uses **Artificial Intelligence(AI) algorithms** to extract the data in "template-free mode" from all type of documents including "**unstructured data**" one. Along with using OCR, NLP, and Machine Learning (ML) for data extraction, IDP solution performs a number of pre & post data processing operations to make data extraction more **efficient** and **accurate**.



Common Intelligent Document Processing (IDP) Use Cases

Banking & Financial Industry

Processes such as KYC, insurance claims, mortgage documents, card processing, account statements.

Human Resources (HR)

HR process like employee onboarding, resume screening, data verification, and application processing.

Healthcare Industry

Use cases like R&D, patient record maintenance, patient appointment, processing insurance claims, and physician referrals.

Manufacturing Industry

Manual data process such as invoices, order forms, quality assurance records, and proposals.

Insurance Industry

Process such as claims, third party verification, data collation, regulatory compliances.

Telecom Industry

Process such as proof of delivery, driver logs, maintenance logs, and customs declarations.

What to gain from Intelligent Document Processing solution?

01 High accuracy % with easier STP and better FTR

02 OCR, Machine Learning(ML), and NLP to extract and classify documents

03 Massive operational cost saving while processing high volume data

04 Technology and process driven approach

05 Better data hygiene and confidentiality

06 Reduced manual efforts and better ESAT and CSAT

Why choose AutomationEdge DocEdge - an Intelligent Document Processing Solution?

- Intelligent Digitization and data extraction capabilities
- Inbuilt OCR engine to digitize and process scanned documents
- Support all image format for data extraction and processing
- Efficiently handle single or multiple images and rotated image
- Custom-built web service to read/redact blackout details
- Intelligent ML- based algorithms to identify & classify documents
- On premise implementation and support

Request a Demo