

eBook

Digital Intelligence

ABBYY

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That light bulb moment when the right tools are combined to shed light on your business operations in a way that changes your vision completely.

What is Digital Intelligence?

Digital Intelligence means the ability to fully see, analyze, and understand the real-life processes and content that keep your organization moving.

It enables you to identify shortcomings, bottlenecks, and cost-drivers in order to pinpoint the most impactful way to automate these processes—for your bottom line, for your resources, and, most importantly, for your customers.



The building blocks of Digital Intelligence

The truth about your processes

Real-life business processes never follow the blueprint. In reality, almost every transaction follows an individual path, often one of least resistance. Facing this reality and being able to analyze the reasons that drive behavior is crucial for efficient automation.

Automation where it matters

Automating the wrong process or automating a bad process can prevent you from achieving your digital transformation goals or even damage your business. A thorough, real-time and end-to-end analysis of business processes is the key to achieving the expected results.

Understanding documents

The majority of business processes are fueled by documents, content, and meaning. Achieving true automation and straight-through processing without humans in the loop is only possible if automation tools and business systems can access and understand the information contained in these documents.

The building blocks of Digital Intelligence



Extracting meaning and value

Understanding documents and content is the first step. Even more important is to enable automation platforms and digital workers to extract meaning from these documents in order to be able to independently make business decisions and complete the business transaction end-to-end without human interaction.



Self-sufficient digital workers

Digital workers empowered with the skills to read, understand, and extract data from content can truly augment your human workforce by independently executing high-value business content-based processes, which typically require cognitive skills.



Empowered and satisfied human employees

Employees liberated from repetitive, standard procedure tasks can focus their time and valuable expertise on activities that utilize their resources better and have higher impact on your business bottom line.

Digital Intelligence: Understanding content and process

ABBYY Digital Intelligence

Content Intelligence

Enables digital workers to learn how to turn unstructured content into structured, actionable information, deriving more value out of content-centric processes.

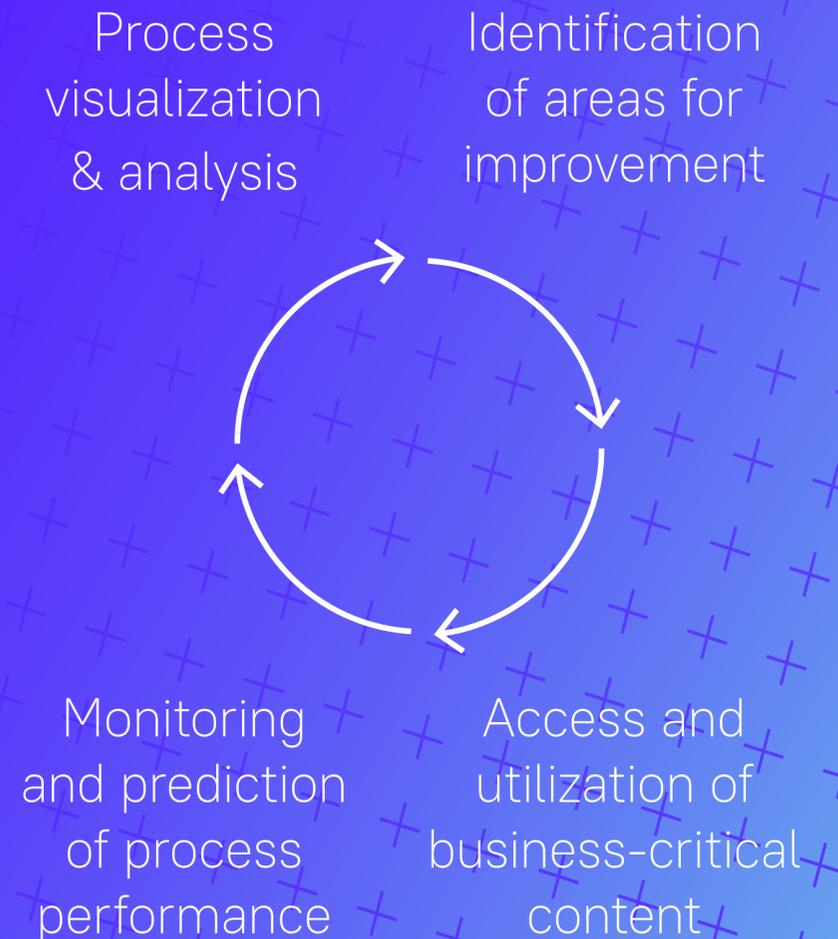
Process Intelligence

Provides end-to-end visibility into processes and how they are performing to identify challenges, improve efficiencies, and enhance customer experiences.



The 360° view your business needs for successful digital transformation

Digital transformation is not a project with a beginning and an end. It is a mindset, a way of working and interacting with your partners and customers. It asks you to completely reimagine your organization in every possible way. Digital transformation excellence is fueled by the countless opportunities to utilize the technological advancements available to businesses today in order to achieve higher scalability with the same, or less, resources to serve a broader customer base faster and better. In order to preserve that continuity, it also requires ongoing observation, analysis, re-evaluation, adjustment, and improvement. While many think of digital transformation and business process automation as an opportunity to save costs, the true value comes from the impact that, when done intelligently, it can have on your ability to serve your customers—faster, easier, and simply better. This gives you an edge over your competitors.



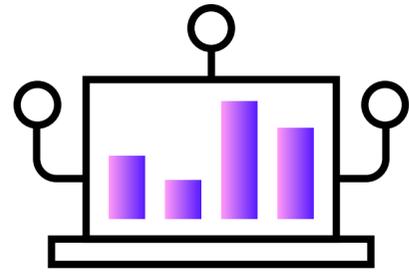
Raise your Digital Intelligence

In order to raise your Digital Intelligence, you must fully understand every system, integration point, business process, and all of the related content. Empowered with this information, you can make decisions with tremendous impact on profitability, risk, and even people's lives. Most enterprises have organically or strategically already embarked on their digital transformation journey. But many have also already reached a stage where they are facing limitations in their ability to expand, achieve higher value, and significantly impact the business outcome. The reasons for that often root in lack of true understanding of the business processes, or the inability to incorporate and process the information locked within documents and other business content relevant for efficient business decisions. Implementing a higher level of Digital Intelligence into your organization's digital transformation can resolve the issues causing this stagnation and elevate your automation initiatives to the next level.

Test your
organization's
Digital IQ

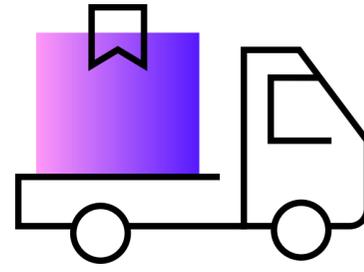
TAKE THE TEST

Inject intelligence into critical business processes



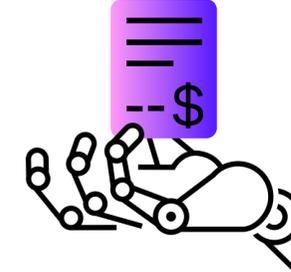
Finance & Accounting

Scalability, improved supplier relations, streamlined processing, and reduced cost and human error through optimizing and automating accounts payable processing, order confirmations, vendor statements, and sales orders.



Transportation & Logistics

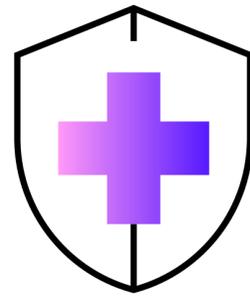
Transparent shipping and tracking information, reduced time to invoice, and lower administrative costs through digitizing and automating shipping instructions, customs declarations, bills of lading, proofs of delivery, and waybills.



Banking & Finance

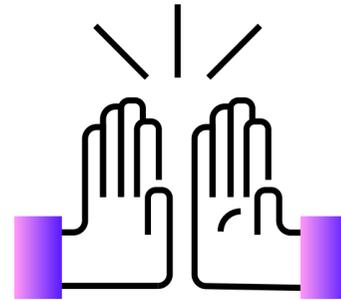
Reduced churn, minimized back-office inefficiencies, and increased compliance through automating new bank account opening, mortgage and credit card applications processing, and trade confirmation.

Inject intelligence into critical business processes



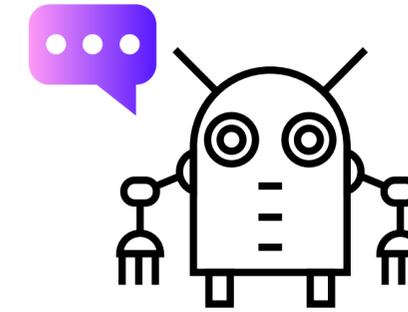
Healthcare

Faster and more efficient patient onboarding, improved patient care, prediction, and planning of resource needs, reduced administrative costs through digital patient registration, electronic health records, and patient satisfaction surveys.



Insurance

Faster response, simpler processes, reduced back-office inefficiencies, and increased compliance through digital customer onboarding and claims processing, and automated policy applications and administration.



Robotic Process Automation

Across industries and business processes, RPA in combination with Digital Intelligence provides scalable, skilled digital workforces that can act independently and impact the business outcome.

The Digital Intelligence Portfolio

ABBYY's Digital Intelligence platform brings together a class of technologies that help organizations understand and create context from business processes and content, with the end result of optimizing process execution and enhancing customer experience. Enterprises use ABBYY Digital Intelligence solutions to accelerate their digital transformation by complementing intelligent automation platforms like RPA, BPM, ERP, CRM, and others.



The Digital Intelligence Portfolio

ABBYY Vantage

The next-generation Content Intelligence platform to provide human-like trained cognitive skills to intelligent automation platforms such as robotic process automation (RPA) and business process management (BPM). Vantage does not require technical expertise to configure and deploy its AI.

ABBYY Timeline

Process Intelligence platform that allows businesses to use the information contained within their systems to create a visual model of their processes, analyze them in real time to identify bottlenecks, and predict future outcomes to facilitate decision-making of technology investments.

ABBYY FlexiCapture

Universal and highly scalable data capture, document and form processing platform for organizations of any size and industry. ABBYY FlexiCapture for Invoices is a business-ready solution for automating the capture of invoice data. It enables organizations to dramatically increase the productivity of accounts payable processes, while lowering costs.

ABBYY FineReader Engine

A robust, AI-powered software development kit that allows software developers to integrate OCR and PDF conversion capabilities in order to create applications that extract textual information from paper documents, images, or displays.

Elevate your business process automation with Digital Intelligence

Contact us

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For more information visit:

www.abbyy.com/digital-intelligence

Contact our offices worldwide:

www.abbyy.com/contacts.

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