EasyRPA

OFFERING FOR YOUR BUSINESS

Robotic and intelligent process automation platform

START YOUR RISK-FREE AUTOMATION JOURNEY TODAY

If you are willing to achieve comparable, or even better, outcomes, start with our **risk-free pilot project***.
Only upon a successful transition to production will payment be expected.

1 Together we pick the best candidate for automation, which is important enough to prove the value.

2 With the help of our business analyst we create a description of the process to automate.

3 An IBA Delivery Manager determines implementation costs and estimates the budgeting procedure, taking into account risks and potential out-of-scope work.

4 IBA Group automates the process.

5 Since we operate on a post-payment system according to the T&M model, you pay ONLY if you decide to deploy to production. If our robot is not a perfect fit, we cover all the pilot expenses.

**6** Once launched in production, the process runs without any license fees.

**REQUEST FREE PILOT NOW** ▶ ▶ ▶

A Risk-free pilot project with IBA Group is a project designed to showcase its capabilities in your real-business environment. Unlike a Proof-of-Concept (PoC)—which merely demonstrates features of the RPA platform—or an MVP (Minimum Viable Product)—which is a minimalistic version of an automated process—the RPA pilot is a complete project tailored to deliver tangible business value
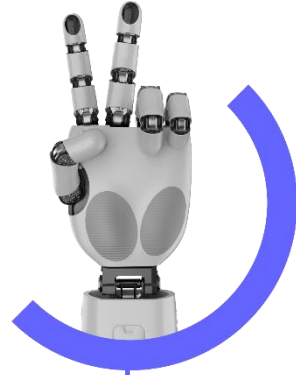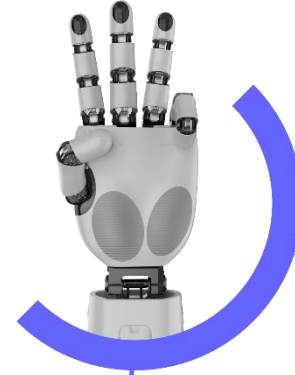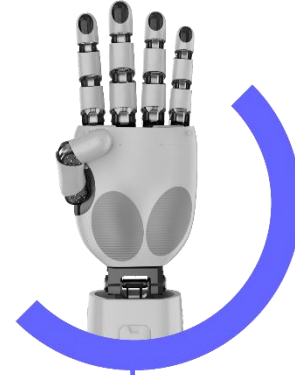
EASYRPA

"FOR THE BUSY"

EasyRPA
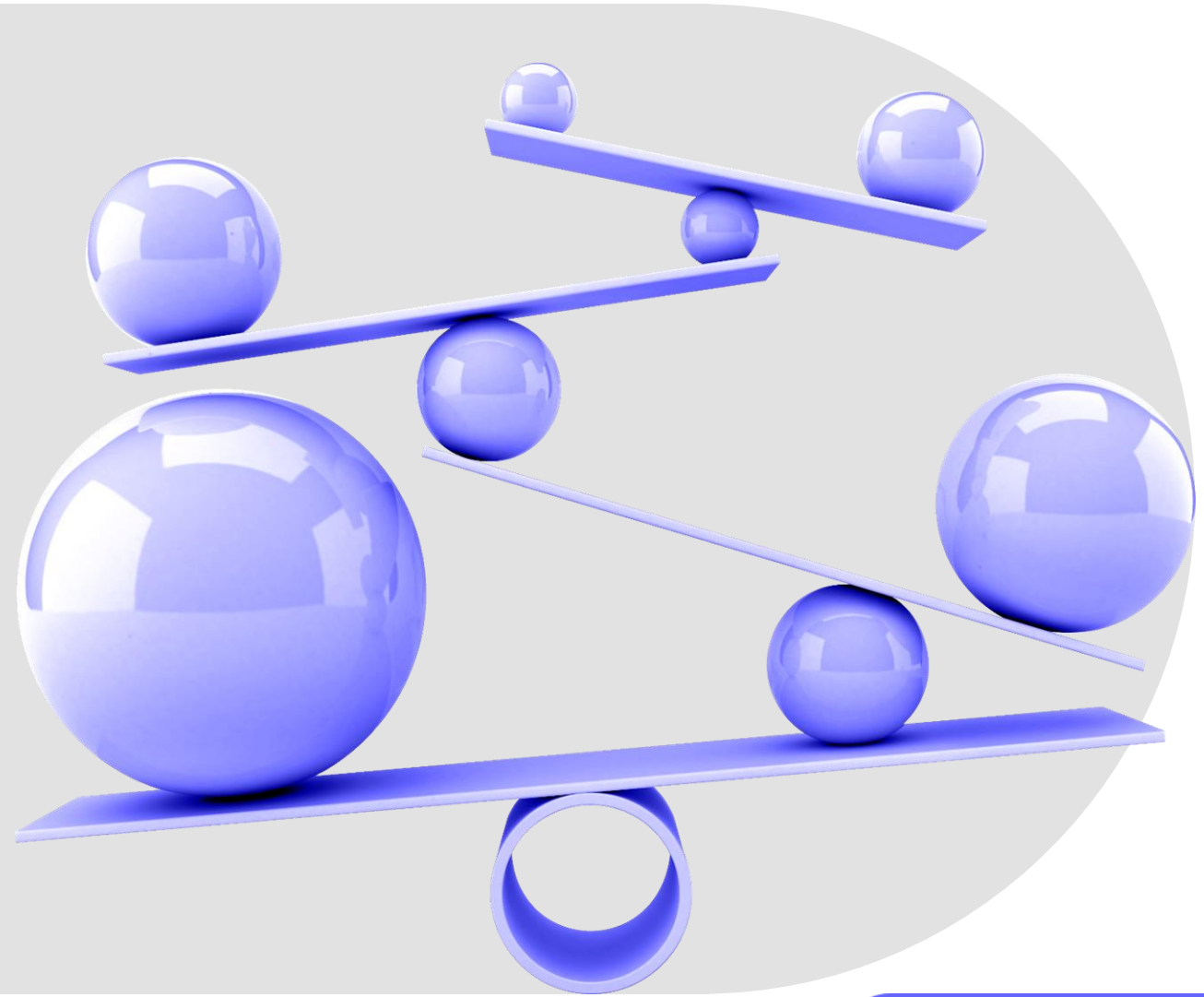
CHALLENGES
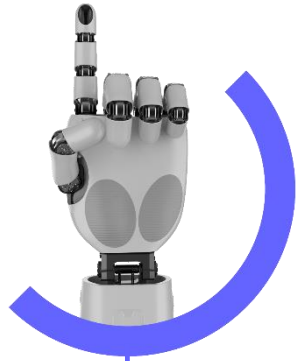
High licensing costs

Limitations due to orientation on business users

**Complicated troubleshooting and support** due to limited functionality for code debugging, bug fixing, and testing

Citizen-led approach results in **error-prone** automation and the **lack of unified development standards** for all robots

EasyRPA

What is the difference between EasyRPA and other RPA vendors?

Zero license fee, full-featured, not a test / trial version for an unlimited period of access.
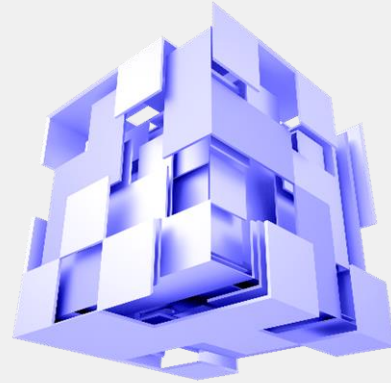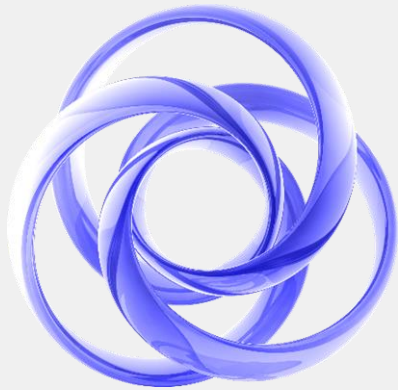
No visual editor with flowcharts — no limitations in development and modification of software robots.

Built-in mechanisms for document processing using OCR and ML work without the limit on the number of documents.

EasyRPA

EasyRPA process automation services transcends legacy licensed RPA setting a new standard for process excellence (page 1)

LEGACY RPA	EASYRPA
Spend more, get less Typically you get high costs, package licenses which are charged even if you don't use them, and licenses limited by operational volume.	**Pay per use end-to-end automated process** Zero license fee. Every automated process is 2-3x cheaper than mainstream RPA platforms when fully deployed in a production environment.
Long procurement cycle A typical vendor price list consists of 30 pages with 200 product lines — and you need to analyze all of them to choose the best one.	**Fast-track procurement** Zero license fee for all platform modules and usage.
Financial Risk and Upfront Costs Clients usually need to pay a portion of the project costs in advance, often without a guarantee of success.	**Risk Free Project Delivery** If you love our solution and wish to deploy to production, we operate on a post-payment system according to the T&M model. If it's not the perfect fit, the pilot is on us.

LEGACY RPA	EASYRPA
Process modification = new bot implementation from scratch When you choose automation on the base of a low code platform, your implementation partner treats process alterations as new projects to be built from scratch.	**Agility in business process running** EasyRPA is not a low-code platform. In the event of significant process changes, we offer rapid code modification.
Additional costs for hiring and / or training staff A Center of Excellence needs to be built. This citizen-led approach results in error-prone automation and the lack of unified development standards for all robots.	**Effective pro-developer approach** We develop robots ourselves. This helps us create a process that is 100% suitable for you. Clients do not need to create their own Centers of Excellence.
Low-code Most RPA vendors offer "drag and drop" process development at the interface-level only.	**Maximum agility in development** No visual editor with flowcharts — no limitations in development and modification of software robots.

WHAT ARE THE KEY BENEFITS OF THE EASYRPA SOLUTION?

Enterprise-ready platform:
- Functionality of top RPA vendors
- Superior security
- High scalability

Saves the client's time
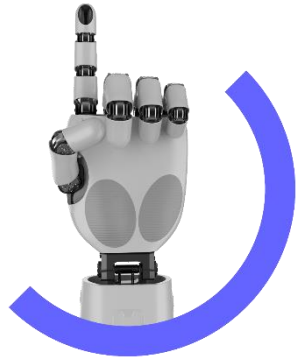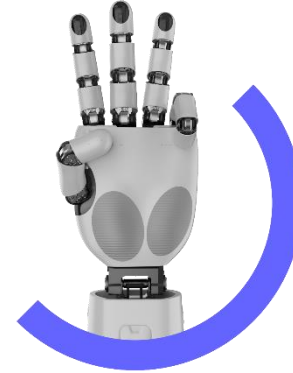- We develop robots ourselves. This helps us create a process that is 100% suitable for you.
- Clients do not need to create their own Centers of Excellence.
- Client's managers save time: they are minimally involved in the development of the robots
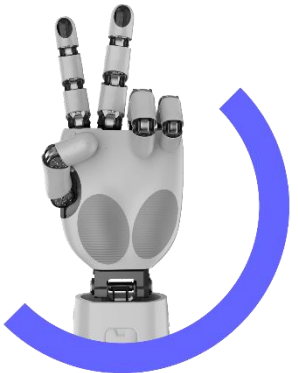
- **Zero license fee, full-featured**
- **Free EasyRPA training course for every client who is interested in RPA & ML.**
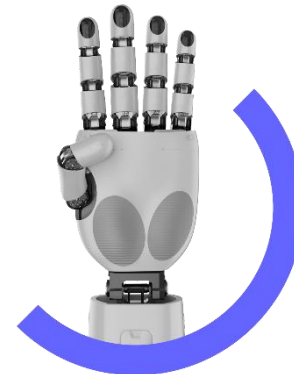
The IBA Group field expertise
Based on 7-years experience in RPA implementation for the leading world known vendors, high-quality industry expertise and close communications with the customers

EasyRPA

DELIVERY MODEL EASYRPA FOR THE BUSY

License (annually)	**$0 (free full-featured version for an unlimited period of access)**
Implementation	rates per hours (time & materials)
Industry service support	The client is billed monthly/annually according to a chosen Support Plan: Annual Fixed Price Plan or Annual Flexible (T&M) Plan
Terms of Use	• Vendor rights protection agreement (impossibility of decompilation, distribution, etc.); • Unlimited platform access.

EasyRPA

'EasyRPA for the Busy' Use Case

Customer A large UK furniture manufacturer and retailer

Goals Automation, reduction of processing time and manual efforts (pilot)

DEPLOYMENT MODEL STEP BY STEP

HOW TO START

- With the help of our business analyst we create description of the process to automate
- An IBA Delivery Manager determined implementation costs and calculated an estimation for the Customer budgeting procedure, taking into account risks and potential out-of-scope work
- IBA Group received access to the client's internal system and began implementation based on the 'time & material' model

FINAL COSTS & TERMS

- As a result, the development cost equals the cost of the working process, regardless of the number of robots involved.
- Once launched in production, the process runs without any license fees.
- If incidents occur, IBA Group provides technical support upon client request

PLATFORM
OVERVIEW

EasyRPA
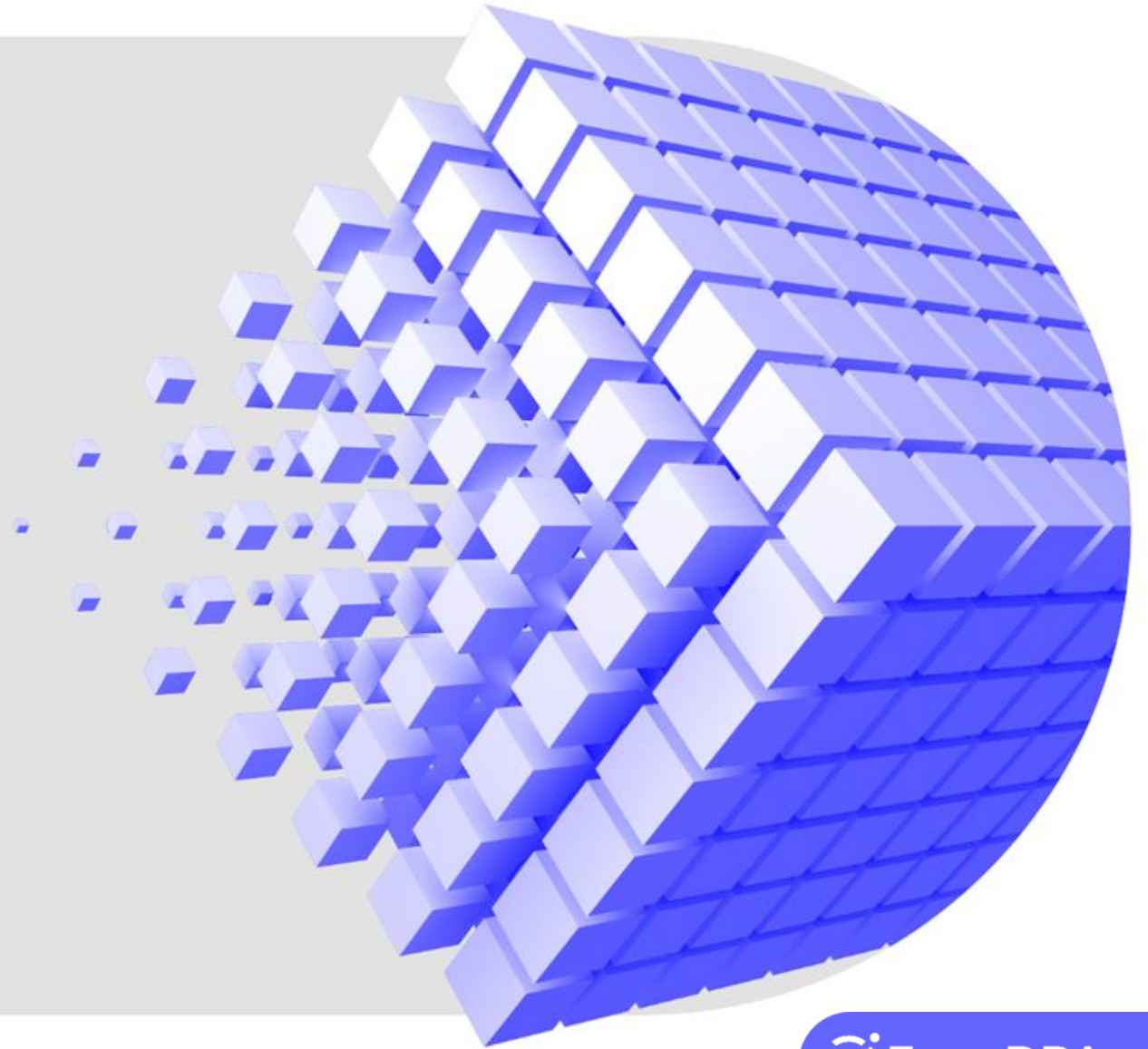
ENTERPRISE-CLASS PLATFORM

Automatization of

- Web applications
- Windows Desktop applications
- SAP applications
- Java and Oracle Forms applications
- Citrix and Windows Remote Desktop applications
- Applications written to run in terminals or mainframes

Process and workplace management

User and access rights management

Secure password storage

EasyRPA

ENTERPRISE-CLASS PLATFORM

- **Human-in-the-loop automation**

- **OCR engine for document processing**

- **Machine learning**

- **Containerization and scalability**

- **Monitoring and auditing**
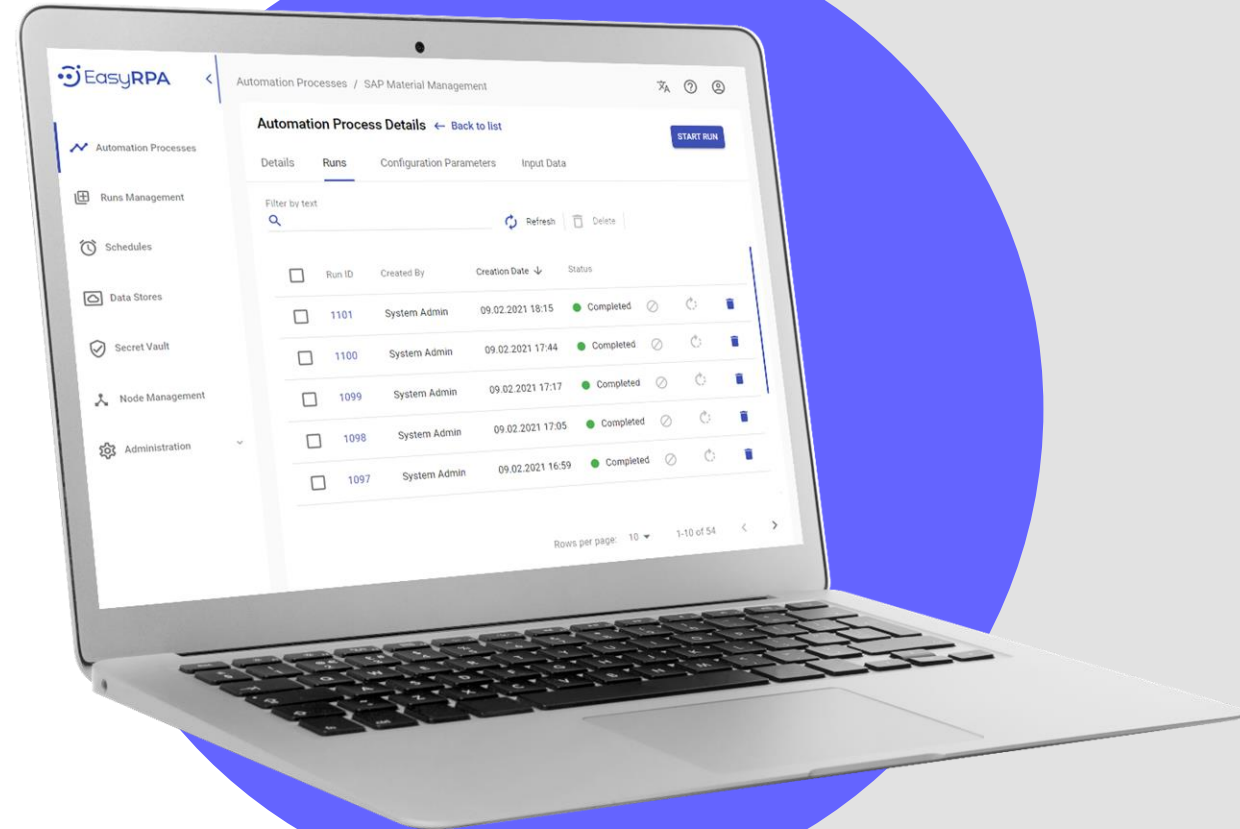
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MAXIMIZING ROI WITH EASYRPA BENEFITS

The customer gets all RPA's traditional benefits:

- Reduction in labor costs (in-house / outsourced) – 24/7 availability - Greater accuracy
- Reduction in IT costs – Lower budgets to modify and innovate legacy systems or make usability enhancements

- *To offer value, no need to automate end-to-end processes*
- *A quick and significant payback even with small investments*

The customer gets unique benefits from EasyRPA

- Rapid deployment and low entry adoption costs

UNPRECEDENTED RATE OF ROI

EasyRPA
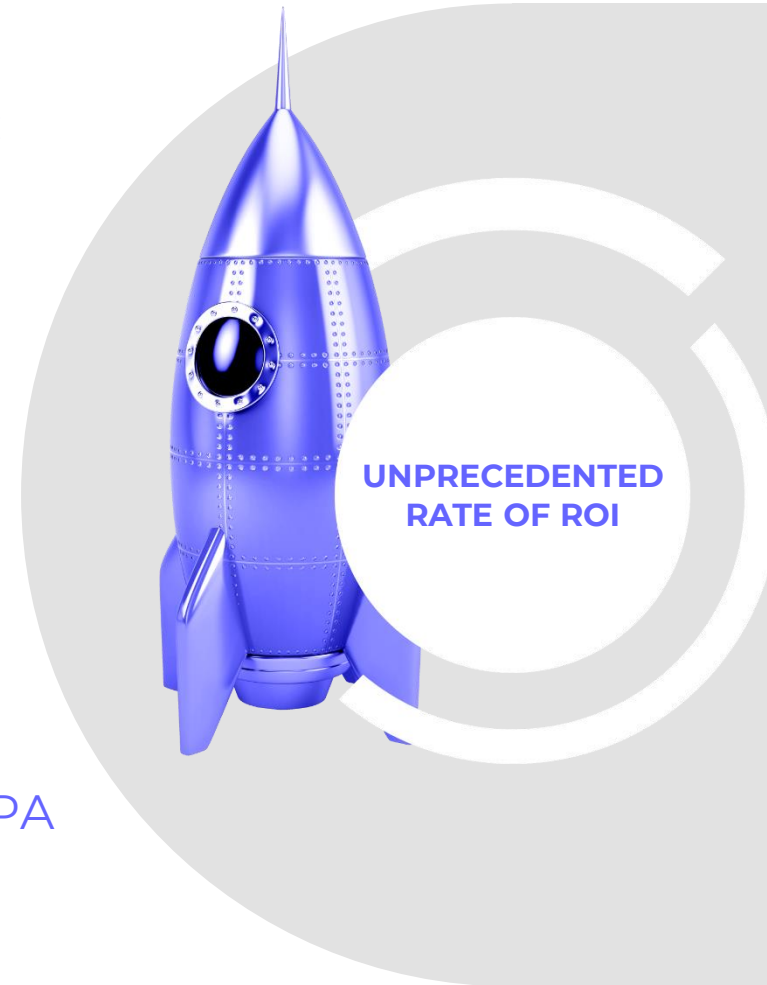
HYBRID AUTOMATION AND AI

Human-in-the-loop Automation

- Employees and RPA robots work together passing tasks back and forth to each other with full visibility

- The resulting end-to-end RPA solution combines robot efficiency and scalability with human creativity and flexibility

Human Tasks

Automation process tasks that cannot be done by machines and require human involvement, for example, decision-making
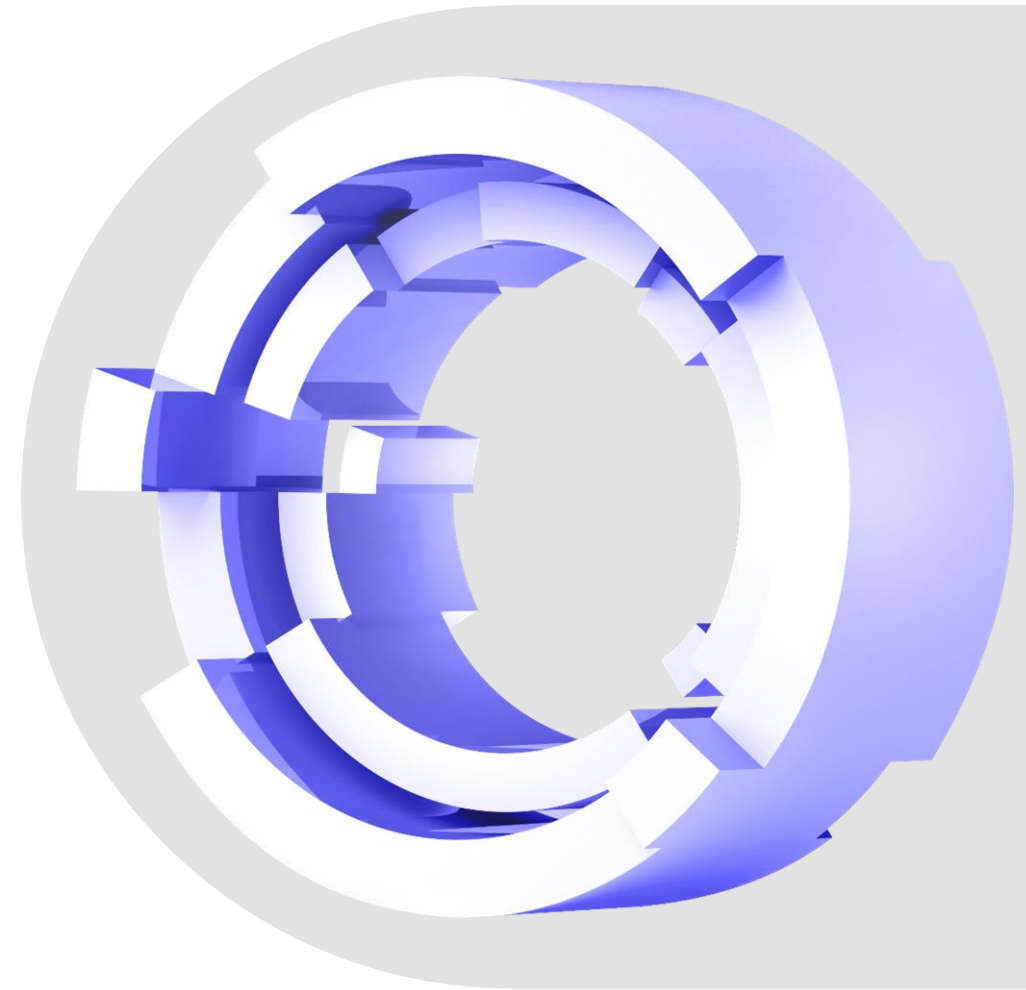
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HYBRID AUTOMATION AND AI

HUMAN-IN-THE-LOOP.
WHAT WE OFFER

EasyRPA offers:

- **Predefined Human Tasks** allow building user interaction as easy as configuring input fields and their types
- **Custom Human Tasks** allow to build any UI to accomplish customer needs

Developers create Human Tasks the way the customer sees them

EasyRPA
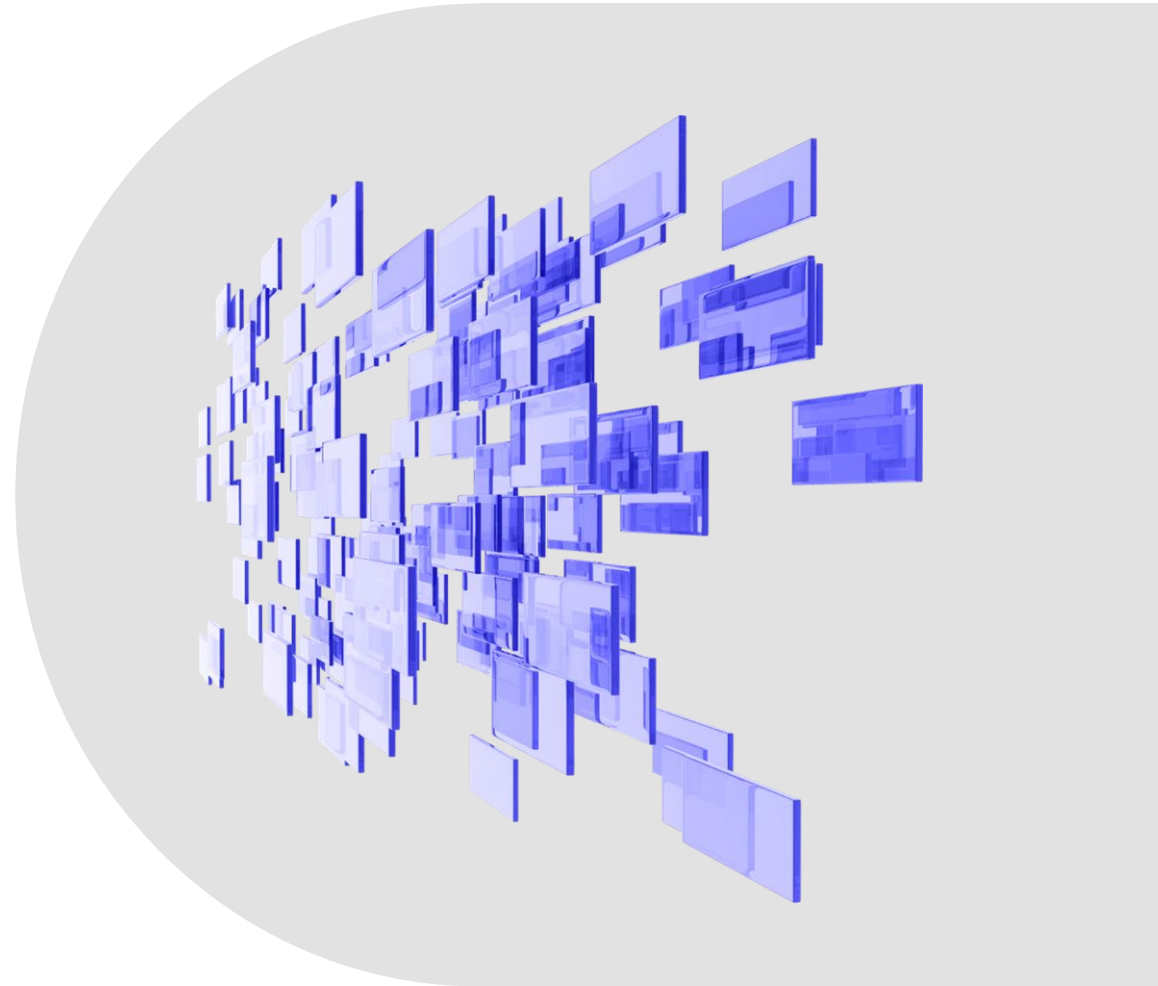
OCR ENGINE TO DIGITIZE DOCUMENTS

Digitizing Documents — OCR

- Supports electronic conversion of printed text images into a machine-encoded text
- Includes a built-in OCR engine

Built-In OCR

- Out-of-the-box solution, no need to write or maintain any custom code
- No OCR page limits per year
- Easy PDF recognising
- Based on the leading open source OCR engines (Tesseract, PaddleOCR)
- Can recognize more than 100 languages out of the box

EasyRPA
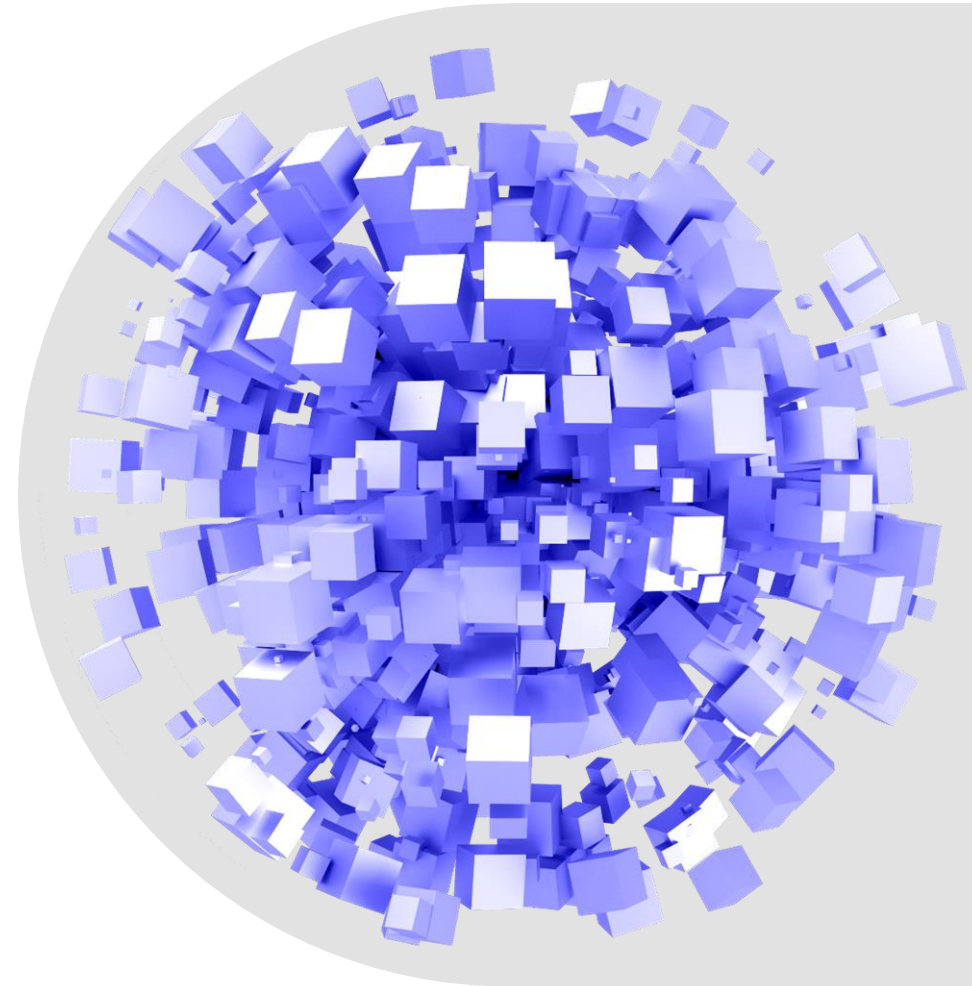
MACHINE LEARNING MODULE

Allows users to create automation bots
fueled by Machine Learning algorithms

Stages
- Collect and label training data
- Train and evaluate models
- Integrate models into an automation process

ML Models Types
- Document Classification
- Information Extraction

EasyRPA ML Capabilities
- Provides UI for data analysts to collect training data and manage ML models
- Able to export existing models as a file and import pre-trained models into the system
- Can be easily scaled

EasyRPA
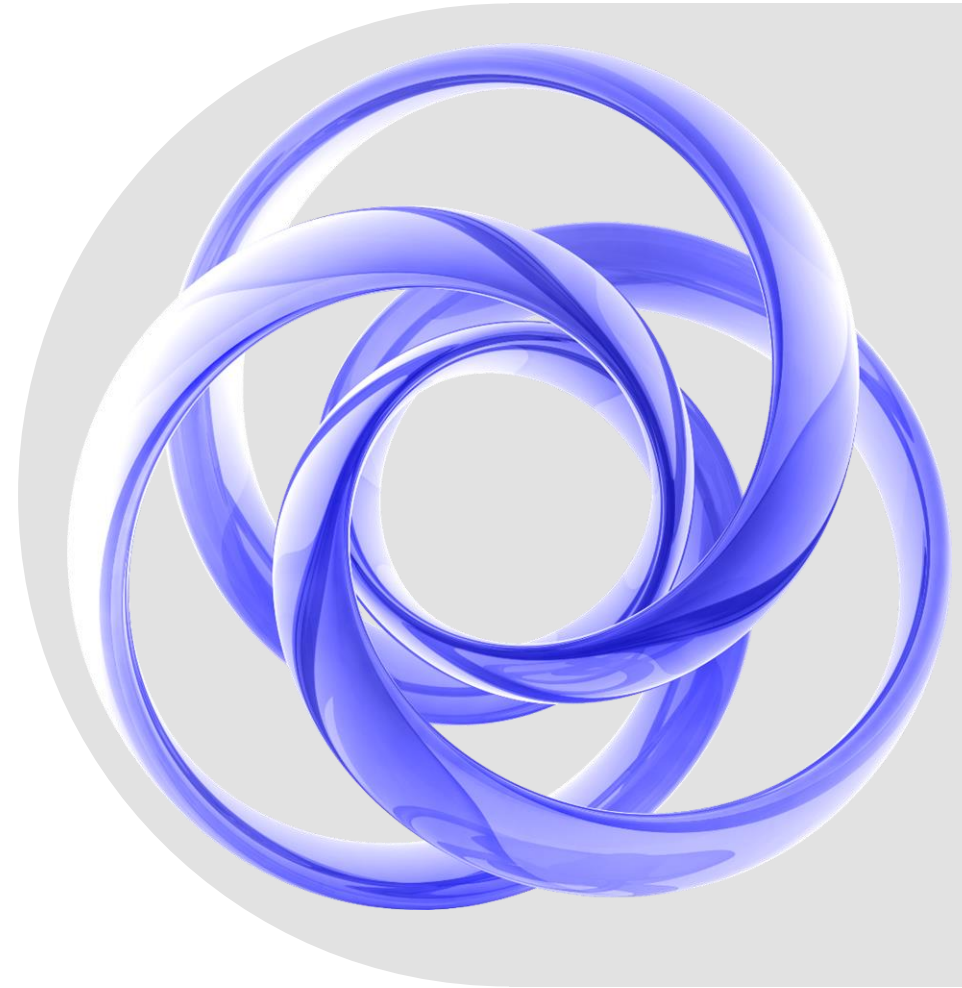
AI THAT GETS SMARTER

Continuous learning allows Straight-Through Processing (STP) rate to increase over the time and automatically adapt to the changes in document structure

Documents

SME validates or helps with data extraction

OCR & ML → **Automatic validation** →

Data is used in business process

AI model evaluation ← **AI model retraining** ← **Extracted and validated data** →

New better model is automatically deployed to production

Model training on historical and new data
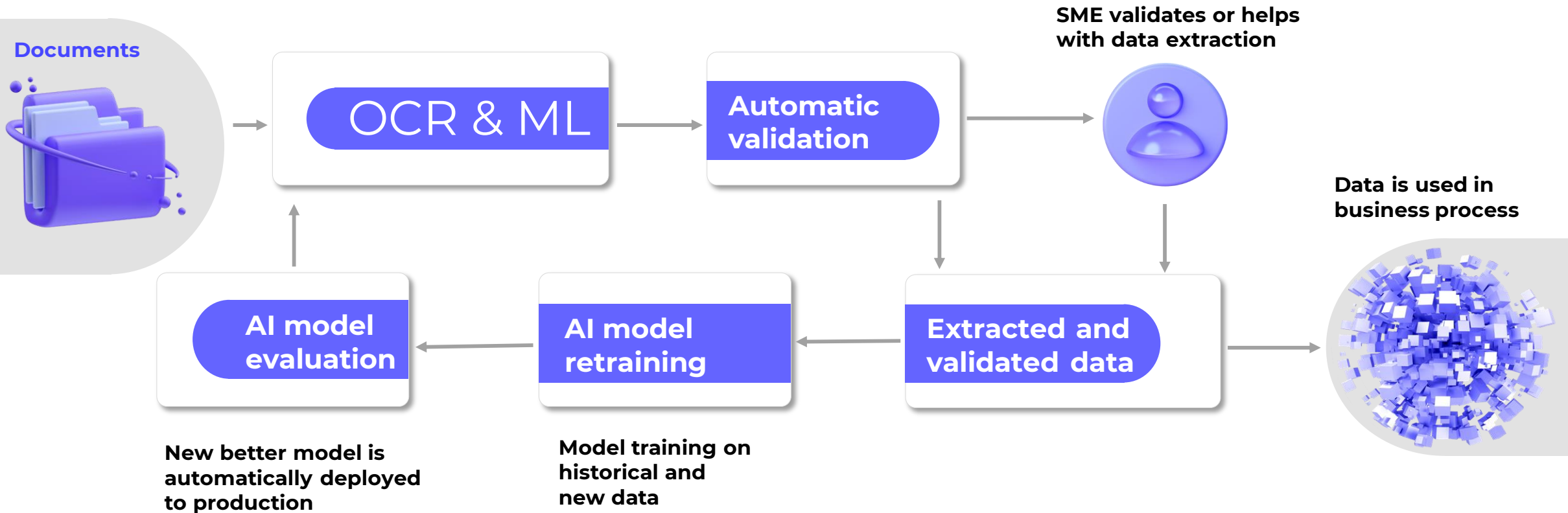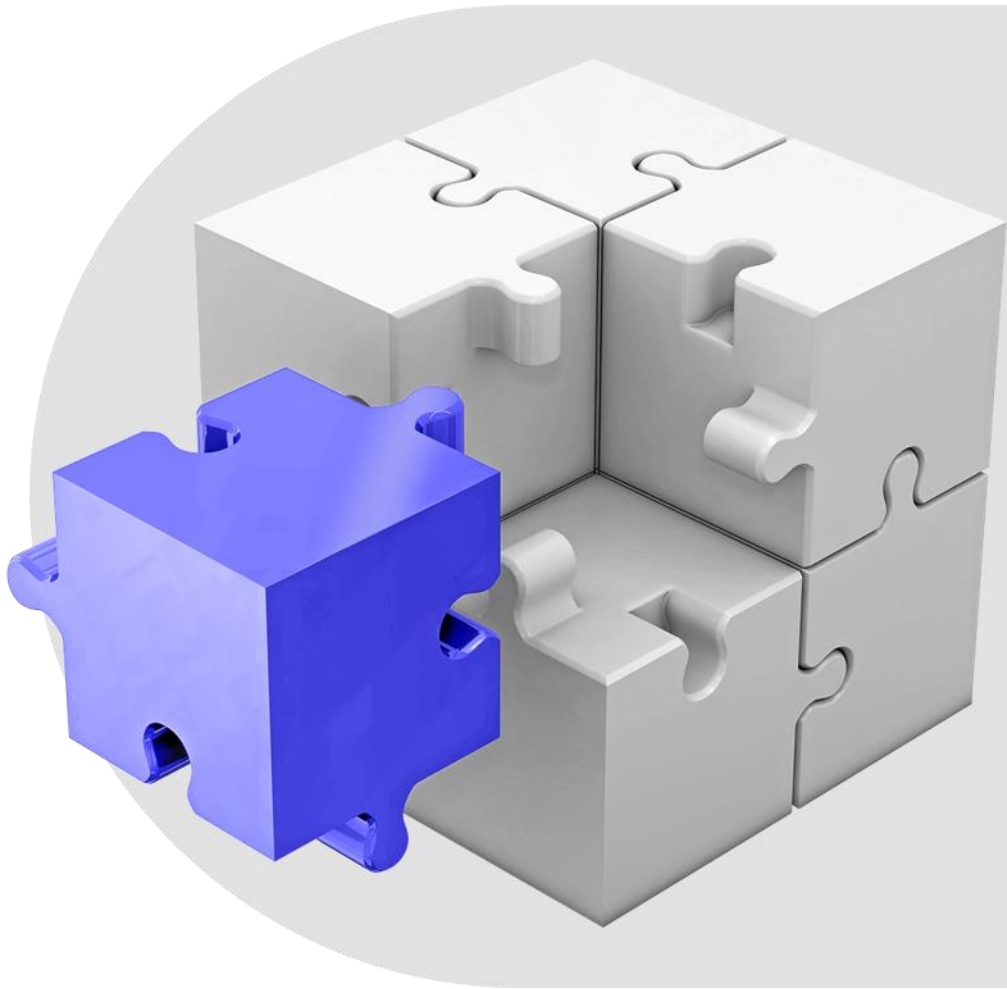
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USE CASES

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AUTOMATION OF PRICE BOOK UPDATES

EasyRPA | IBA GROUP

Customer A leading UK furniture manufacturer and retailer (119 shops in UK and EU)

Technologies EasyRPA

Goals Automation and reduction of processing time and manual efforts

PROCESS AS IS

Human

- Prepares a Google Spreadsheet document with a table of products. Each row contains a cost price, a sale price and a commission percentage per region / country. Near 10 price books for each region, one input file roughly consists of 1,000 price updates.
- Launches the Author web application, searches for a corresponding price book based on region and updates the prices for a certain product
- Launches the Retails application via a mainframe terminal, searches for a price book and a product, and updates the prices.

SOLUTION

Human Prepares a Google Spreadsheet document with required products and prices

Robot

- Splits the input data into 5 batches to launch automation in parallel and minimize the time
- Launches the Author and Retails applications, and executes the automation steps to update the prices
- Generates an HTML report of activities and sends the results to Human

RESULTS

95%	16x	24/7	0%
PROCESS AUTOMATION	**FASTER MANUAL HANDLING TIME**	**WORKING HOURS**	**HUMAN ERRORS**

BANKING & FINANCE

TELECOMMUNICATIONS

TRANSPORTATION

IT SERVICES

RETAIL

MANUFACTURING

AUTOMATION OF DELIVERY AND CONTACT INFORMATION UPDATES

easyRPA | **IBA** GROUP

Customer
A leading UK furniture manufacturer and retailer (119 shops in UK and EU)

Technologies
EasyRPA

Goals
Automation and reduction of processing time and manual efforts

PROCESS AS IS
Human
- Organizes the list of delivery codes, dates and contact information in Google Sheets to keep them up-to-date. Each sheet contains approximately 500 delivery codes.
- Manually updates them in the mainframe database (via emulator) regularly.

SOLUTION
Robot
- Monitors the sheets to identify when updates are needed.
- Launches a light version of the emulator without GUI and updates delivery codes, dates and contact information using Java libraries. To process a high volume of data quickly, runs in parallel on five nodes.
- Moves the source sheet data to the resulting folder.
- Additionally, it generates a report and sends it via the Gmail client to the employees. The report contains information about each delivery, including any failures with a detailed description, including the exact database error message.

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MANUFACTURING

RESULTS

100%	12x	24/7	0%
PROCESS AUTOMATION	FASTER MANUAL HANDLING TIME	WORKING HOURS	HUMAN ERRORS

INVOICE PROCESSING AUTOMATION

EasyRPA | **IBA GROUP**

Customer	Eastern European airline
Technologies	EasyRPA
Goals	Automation and reduction of processing time and manual efforts

PROCESS AS IS
Human
- Every day, the finance department receives invoices for sold airline tickets from ticket resellers. Each reseller sends their invoices as individual PDF files. The employee splits each PDF file into individual invoices.
- The employee manually enters 10-12 fields such as invoice date, flight number, aircraft registration number, price/amount/quantity, and currency while registering each invoice in the ERP system.
- At the end of the day, the employee generates a report in the system, exports it to an Excel file, and sends it via email.

SOLUTION
Robot
- Scans the folder for new PDF files and splits each PDF file into individual invoices.
- OCRs the document and validates the data, then registers each invoice in the ERP system.
- At the end of the day robot generates the report in the system, exports it to an Excel file, and sends it via email.

RESULTS

96%
PROCESS AUTOMATION

98%
AUTMATION ACCURACY

10x
FASTER MANUAL HANDLING TIME

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MANUFACTURING

TRADING EXCHANGE AUTOMATION

EasyRPA | **IBA GROUP**

Customer — An electricity and energy trading exchange electronic platform

Technologies — EasyRPA

Goals — Automation and reduction of processing time and manual efforts

PROCESS AS IS
- The system opens and closes trades once a day. Each time, the administrator checks the time and presses the button
- After the trades closure, the administrator processes transaction notifications manually, copying the files into a designated folder and sending them to the bank later
- A repetitive and time-consuming manual process prone to errors

SOLUTION
- The robot opens and closes trades four times a day; the error margin is within 1-2 seconds
- The robot collects, e-signs, and sends transaction notifications
- The process is fully automated, the administrator is able to intervene at each step

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RESULTS

100%	**5x**	**24/7**	**0%**
PROCESS AUTOMATION	FASTER MANUAL HANDLING TIME	WORKING HOURS	HUMAN ERRORS

FINACIAL STATEMENTS AUTOMATION

EasyRPA | **IBA GROUP**

Customer A large bank

Technologies EasyRPA

Goals Automation, reduction of processing time, and resource savings

PROCESS AS IS

- The bank receives daily transaction data from VISA and MasterCard payment systems in the form of text files. The required data is unstructured and scattered across the files, making up 1–2% of file contents
- The employee prints out the files, manually processes the information, and enters it into an Excel table, where checksums are reconciled
- To import the data into the internal banking information system, the employee changes the file format by uploading it to an application
- A repetitive, time-consuming manual process with high exception rate
- Wasted printer consumables

SOLUTION

- The EasyRPA bot processes the data received from the payment systems, creates a pivot table, and sends the processed data to the internal banking information system
- The process is fully automated

RESULTS

100%	**5-10 hrs**	**0%**
PROCESS AUTOMATION	WEEKLY TIME SAVINGS	HUMAN ERRORS

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IBA GROUP

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