



Robotics Process Automation Speed up manual tasks in SAP systems!

ASAPIO CIS

October 2020



What is RPA?

Robotic Process Automation (RPA) is a new technology for automation of business processes by creating "software robots". The robots perform routine and repetitive tasks in order to allow the employees to focus on the important and interesting tasks.

Modern RPA systems can be integrated with machine learning and artificial intelligence. It expands their range of capabilities, increases business performance and improves communication between RPA and users through chatbots and decision-making systems.



RPA can be applied in many business areas

HR

- CV search
- Preparation and verification of documents
- Creation of job offers in SAP Fieldglass

Finance and Accounting

- Payment processing
- Uploading postings and bank statements to the system

Logistics

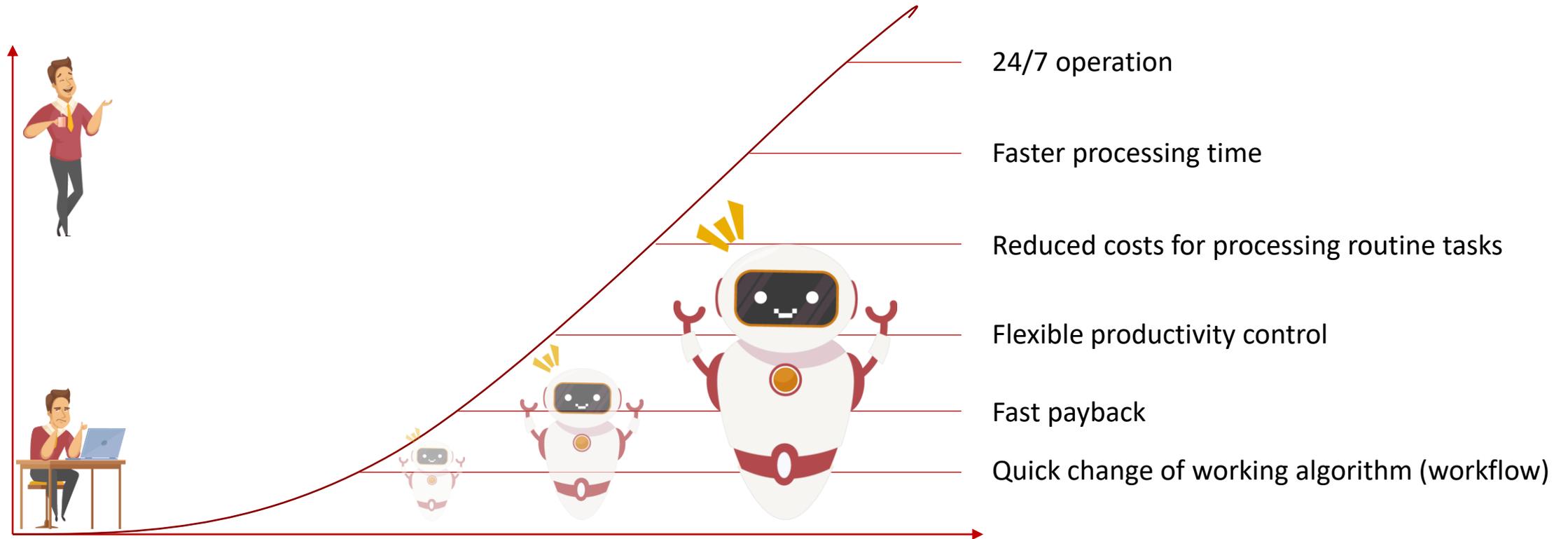
- Creation and tracking of orders
- Order management
- Transport management

IT

- Testing
- Data backup and data regeneration
- Document and image recognition (OCR)

+ many more!

Advantages of automated processes vs. manual processes



RPA can be integrated with many software products

ERP



Microsoft® products



Web browsers



E-mail and
Messengers



Cloud services

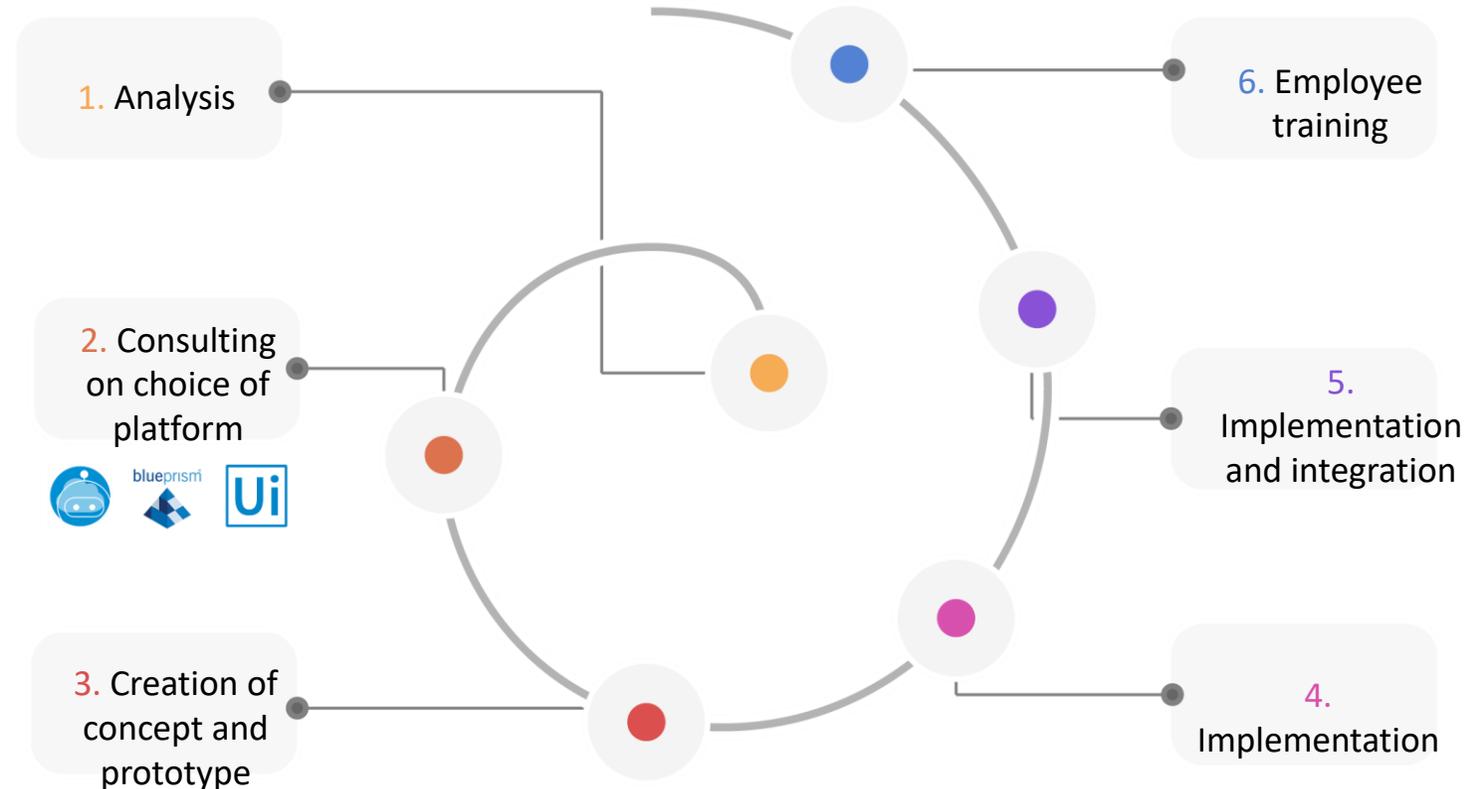


Artificial Intelligence
& Machine Learning



How to get there? ASAPIO offering

Our company provides a full cycle of RPA application development from business process analysis and selection of the most appropriate platform to integration with cloud services and artificial intelligence, implementation and deployment of the robot and training of the employees to control and configure the digital assistant (helper).

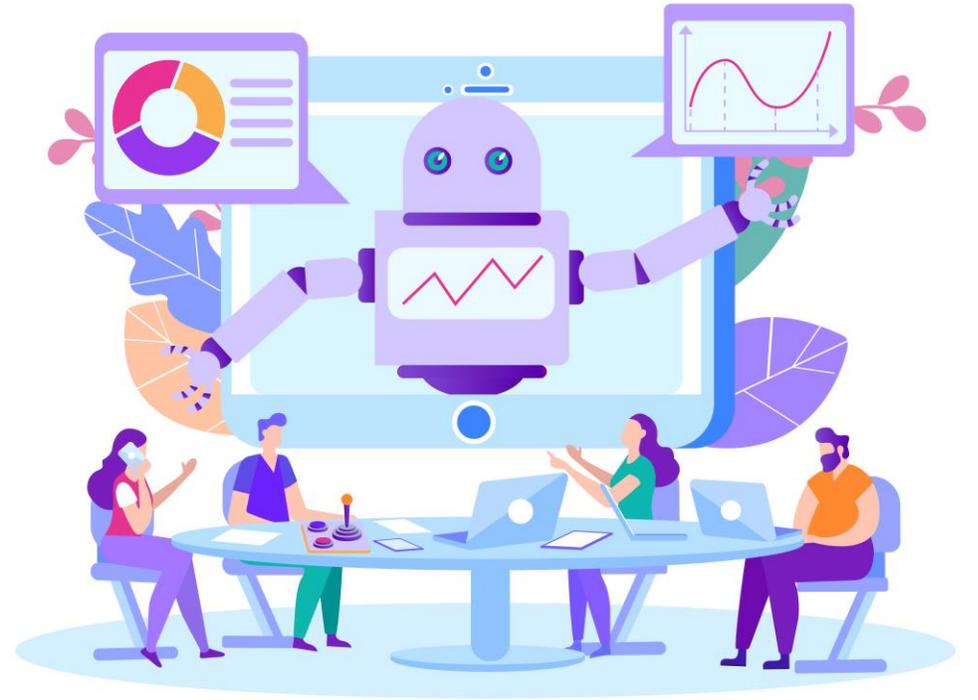


Our Approach

We work with several RPA platforms, firstly because each of them has its own special strengths.

In order to choose the most suitable automation product, it is necessary to consider the main automation tasks (main work directions) and characteristics of each platform.

In addition, we offer ready-to-use business process automation solutions that require minimal customization to meet customer requirements, and automation from scratch for complex business processes.



UiPath

UiPath™ is an RPA platform for software process robotics.

The most important advantage is the intuitive interface that allows business users to easily manage this program. No programming knowledge is required to create robots.

This product enables the automation of most user activities on the computer, including work in Microsoft applications, Web browsers and SAP systems.

Thanks to the integrated OCR, automation enables work in Citrix® and RDP.



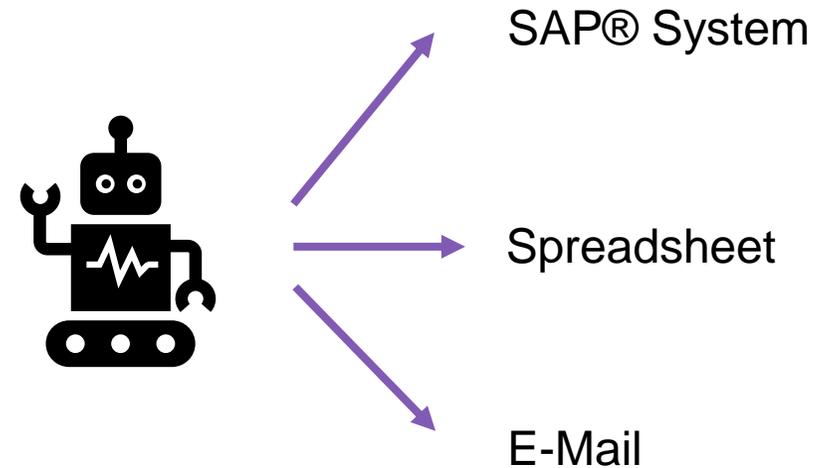
Automation with UiPath: checking materials in the storage area

With RPA, ASAPIO automated a manual process, at one of our pharmaceutical customers.

Process:

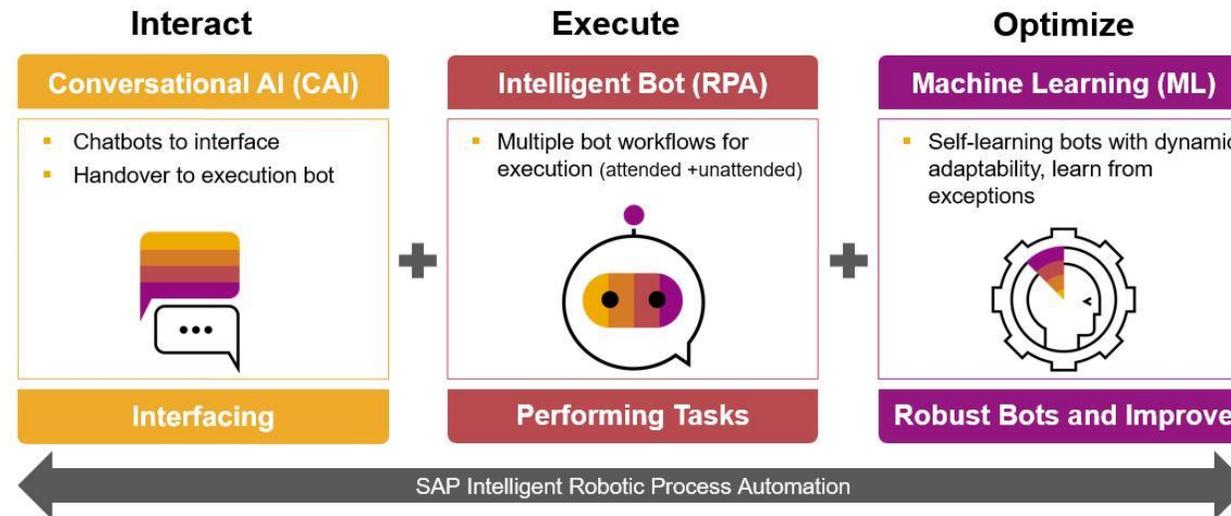
- Check of availability of material in the storage area, in the SAP® system
- put findings into a spreadsheet
- Mail spreadsheet to requestor

UiPath was used to automate actions in SAP® GUI, Microsoft® Outlook and Microsoft® Excel®.



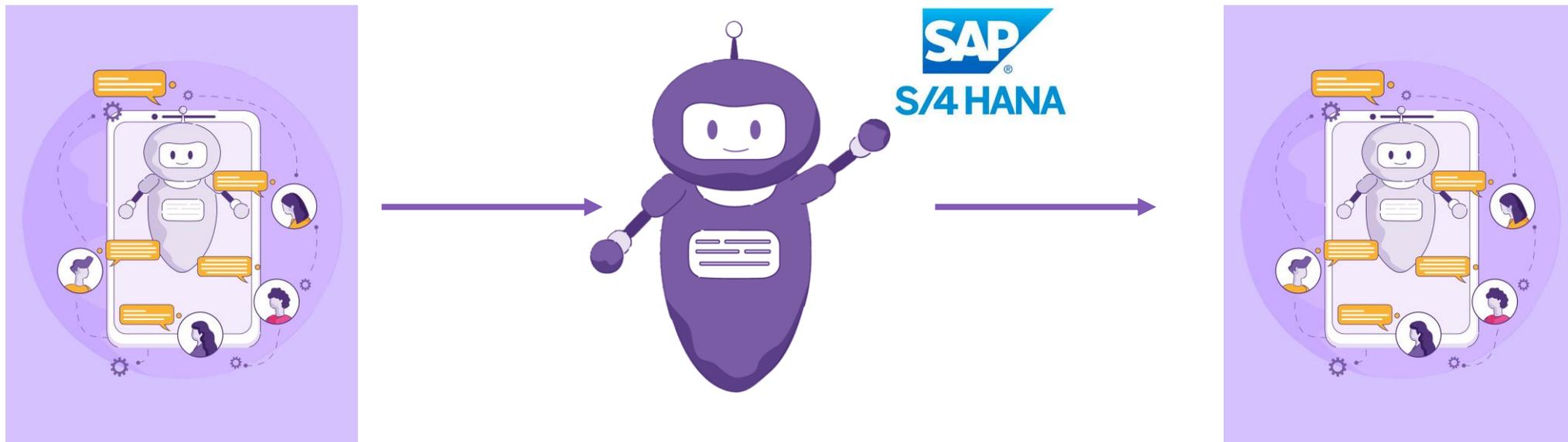
iRPA

iRPA (Intelligent Robotic Process Automation) is a software product for the automation of processes in SAP. This product not only automates actions through a user interface, but also supports integration with SAP Leonardo Machine Learning and artificial intelligence technologies. Furthermore, the solution can be easily integrated with SAP products such as S4/HANA and Cloud Platform Services (e.g. SCP Workflow). An important feature is that no additional license for users is required to automate work with SAP systems.



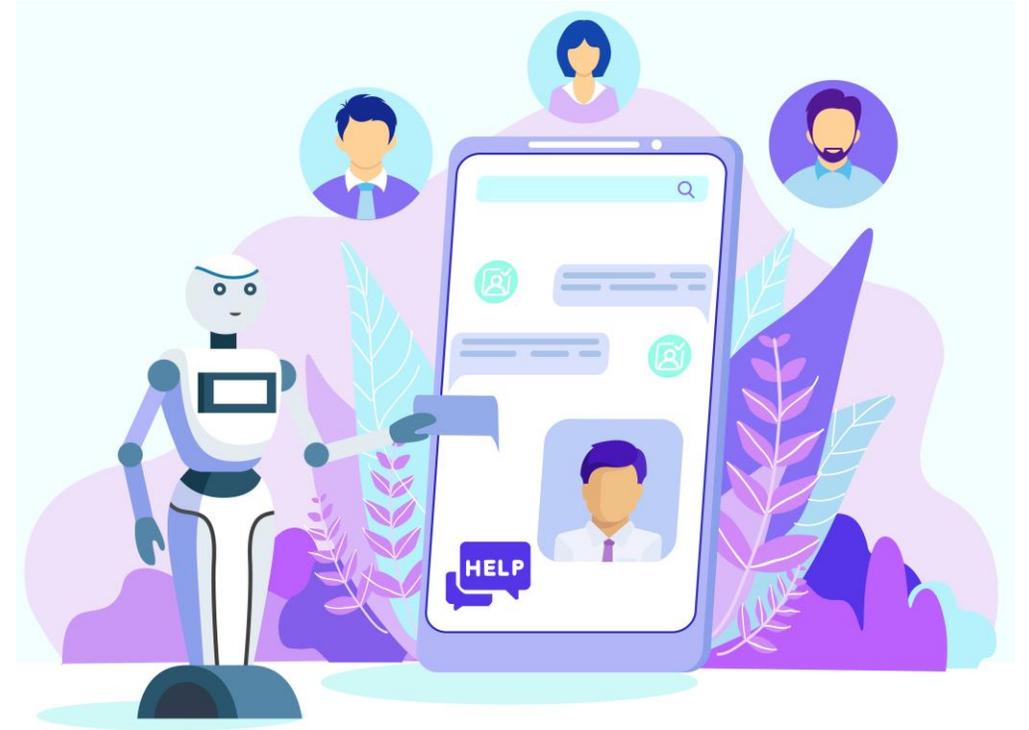
Automation with iRPA: Example of integration with AI and SAP

RPA platforms support integration with artificial intelligence, machine learning, OCR and SAP Cloud Platform Services. An example of a successful integration is the ability to work with the ERP system via chatbot communication which allows users to quickly find out order details and status, repeat previous orders and receive reports without logging into the system.



Automation with iRPA: Job posting in SAP Fieldglass

Another example of an RPA application is the solution for automating the processing and distribution of job offers in SAP® Fieldglass. This task was carried out for a customer from the telecommunications sector using the software product SAP® iRPA. All requests coming from different departments are processed by the robot. The mails are sorted by topic, then the job advertisement is created from the attached Excel documents and sent to the companies according to the direction of work.



Blue Prism

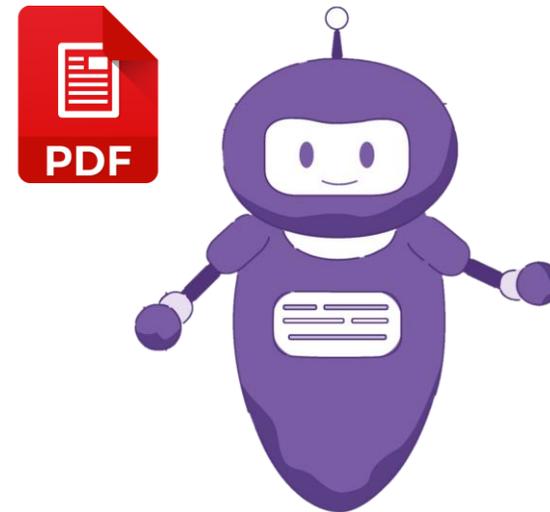
Blue Prism® is a software product for the automation of business processes. With this product you can also automate almost any user action on your computer. Initially, Blue Prism focuses on automating large and complex business processes. There is no need to write any code when you work with this product. It is possible to integrate Blue Prism with artificial intelligence or cloud services.



Automation with BluePrism: Document recognition

The OCR technology enables work with PDF documents and provides opportunities for automation in RDP and Citrix systems. One example is automation while working with documents in a bank.

By creating documentation that an employee receives from a client in written form, he does not have to transfer all the data manually, but rather just scan the document and the robot recognizes and enters it into the system.



Benefits of using RPA

25-50%

Reducing costs

30%

Average reduction in the full cycle of a transaction flow within one data processing transaction

3-5 workers

Conditional release of employees in connection with the implementation of the robot.

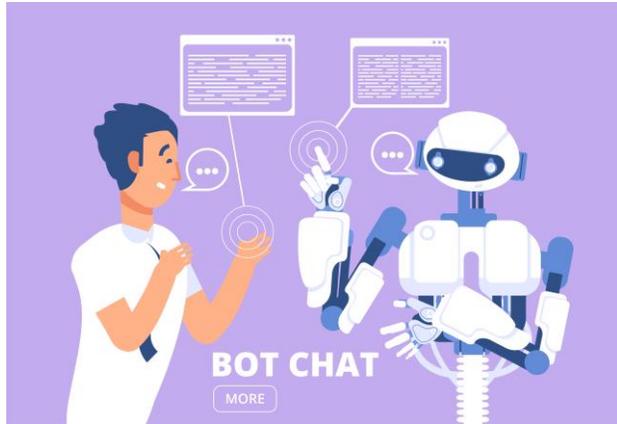
100%

Elimination of errors and human factors

35-50%

Increase in productivity of the employees

More information on our website



View the RPA use cases

Cases



View automation demo videos

Demo



Order advice for platform specification, proof of concept and demo for your business process.

Proof of Concept

Contact

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