

# IBM Robotic Process Automation

Achieve faster ROI with  
full-featured AI-driven robotic  
process automation (RPA)

IBM Robotic Process Automation helps you automate more business and IT processes at scale with the ease and speed of traditional RPA.

Typical RPA benefits include the ability to 1) reduce human error, 2) accelerate time to value, 3) increase throughput, and 4) reduce costs. IBM Robotic Process Automation enables you to augment your workforce by performing repetitive tasks, acting on data extracted from unstructured documents, and conversing with intelligent chatbots using text and voice response.

In addition, IBM Robotic Process Automation helps clients apply intelligence to classify and understand content, prioritize tasks, make predictive decisions and apply AI to operational data. Core automation features enable users to manage work along with monitoring and reporting capabilities.

Finally, organizations can accelerate time to value by creating, testing and deploying new automation schemes in hours, instead of days or months.

## Solution capabilities

IBM Robotic Process Automation provides your organization with a full set of capabilities to build, run and monitor your bots with low-code and AI features. With over 600 commands available in a single authoring environment, you are able to build your own bots even if you are not a software developer.

**Unattended bots:** Use an RPA digital workforce to automate repetitive tasks without human intervention.

**Attended bots:** Enable the human workforce to augment work using bots to perform repetitive tasks on demand.

**Intelligent virtual agent (IVAs) chatbots:** Combine text or audio chat and RPA commands to create chatbots through multiple channels that can provide engaging client interactions.

**Optical character recognition (OCR):** Process documents by extracting structured data from unstructured content.

**Dashboards:** Gain business insights into business operations.

**Studio:** Select from hundreds of pre-built commands or record user interactions to automatically generate bot scripts, accelerating time to value; test and run automations using a local Bot Agent.

**Repository:** Store bots securely in an encrypted repository for the safety of your confidential data.

**Scheduling:** Manage the time schedule for running unattended bots.

**Workload management:** Intelligently distribute work across multiple bots to optimize throughput. Reduce cost of ownership by running multiple bots on the same virtual host.



800  
Hours

Time saved by automation  
per analyst

*Source: Inter Aduaneira, an IBM Robotic Process Automation Customer*

# Differentiators

IBM Robotic Process Automation is built on a secure and reliable platform, and also addresses the critical factors for success in a hybrid system of human-bot collaboration.

## Interoperability

- Multiple UI support: Windows, Java, Web, SAP, Mainframes and Surface automation

## Integrated AI/ML and collaboration (Chatbot and IVAs)

- Native Natural Language Extractor
- Native Intelligent Virtual Agents with audio transcriptio
- Native Chatbot
- Native remote debugger, OCR, Rules Engine
- Simple chatbot knowledge base

## Lower total cost of ownership

- Runs multiple bots on the same host
- Less hardware and hypervisors
- Does not require Excel to interact with CSV, XLS files

## Flexible deployment options

- SaaS (Hybrid)
- On-premises

## Easy to do business

- 30-day trial
- Easy to subscribe (standard PPA offering)
- Global support

IBM Robotic Process Automation is available as a standalone RPA offering to enable speed and simplicity of purchasing.

In addition, RPA is available as a foundational automation service and a cornerstone of the IBM Automation Platform. IBM Cloud® Paks help customers to automate all types of use cases and scale, benefiting from integrated workflow, capture, decisions and content management capabilities when needed.

**80%**  
**Efficiency**

increase in process execution  
without the need to hire staff to  
support operations.

Source: Lojocorr Network, an IBM Robotic Process Automation Customer

## System Requirements and Sizing

- Windows Server 2012 or higher
  - 8 GB RAM or higher
  - 6 core processor or higher
  - 10 GB of free disk space
- Net Framework 4.6.2 or higher, with all available updates
- Microsoft SQL Server 14.0.1000 or higher
- Redis 3.0.504 or higher
- SSL Certificate
- Any SMTP Server

View detailed system requirements for SaaS and on-premises.

## Deployment options

IBM Robotic Process Automation comes with your choice of deployment: in the cloud (SaaS) or on premises.

### SaaS

Multi-tenant cloud environment for the bot repository, scheduling and workload management, OCR and dashboards.

Client software, including Studio (bot builder), bot agents, desktop vault and launcher.

### On Premises

On-prem environment includes client and server components for the bot repository, scheduling and workload management, OCR, dashboards, Studio (bot builder), bot agents, desktop vault and launcher.

## RPA Expert Lab Services

Our expert lab services are designed to help you achieve a successful deployment or find targeted training to fill in-house skill gaps. Choose from four options with our team of automation experts:

**Discovery Workshop (2 days):** Identify scenarios where IBM Robotic Process Automation and AI can make the most difference, and whiteboard a high-level solution in support of a selected use case.

**Botathon (3 days):** Participate in a gamified bot build-up with your team to demonstrate the fun and value of automating tasks from a builder perspective. Identify and validate real use cases and prioritize RPA pipeline for future bot needs.

**Bot Build-up (4-8 weeks):** Develop, test and deploy bots into production. Understand operational management of RPA infrastructure and receive post-production support.

**MentorBot (2-8 days):** Access remote training and mentoring, including expert advice, training on RPA tools and health checks to ensure team's success.

To schedule a meeting to discuss your business needs, visit [ibm.biz/RPA-ExpertLabs](https://ibm.biz/RPA-ExpertLabs).

## Next steps

See our pricing and get started.

Get hands-on with the software to build attended and unattended bots and explore the other features of this offering.

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**[ibm.com/products/robotic-process-automation](https://www.ibm.com/products/robotic-process-automation)**

- 1 "Inter Aduaneira: Automation saved Inter Aduaneira 800 hours per analyst," IBM case study, March 2021, [ibm.com/case-studies/inter-aduaneira/](https://www.ibm.com/case-studies/inter-aduaneira/)
- 2 "Lojacorr Network: 80% Efficiency increase in process execution without the need to hire staff to support operations," IBM case study, March 2021, [ibm.com/case-studies/rede-lojacorr/](https://www.ibm.com/case-studies/rede-lojacorr/)

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