

Robotic Process Automation Company for Repetitive Back-Office Work

Software bots that take over rule-based data entry, invoice processing, onboarding and reporting, built on the RPA platform you already license or the one that fits.

OVERVIEW

Robotic Process Automation

We build robotic process automation for the rule-based work that fills your team's day, such as keying data between systems, processing invoices and producing the same reports every week. Bots work through the software you already run, so nothing underneath has to change.

Every project starts with an assessment. We look at how a process really runs, including the exceptions, and only automate the steps that are stable, high volume and clearly defined. Where a step needs reading a document or an email, we add OCR, language models or machine learning, with a person reviewing anything the bot is unsure of.

We build on UiPath, Automation Anywhere, Blue Prism and Microsoft Power Automate, and connect bots to ERP systems such as SAP and Oracle, CRMs such as Salesforce and HubSpot, and your databases. After go-live we monitor the bots and update them when the applications they use change.

BUILT FOR

- Finance and accounts teams
- Insurance and claims operations
- HR and payroll teams
- Banking, retail and logistics back offices
- Shared service centres

FEATURES

What you get with Robotic Process Automation

01

Automation assessment

We review candidate processes for volume, rules, stability and exceptions, and estimate the hours each could save, so you automate the right ones first.

02

Bot development

Attended and unattended bots built for your workflow, with clear logging and error handling so a failed step stops safely instead of carrying on.

03

Invoice and document processing

OCR and document models read invoices, purchase orders and forms into fields, and the bot posts them once totals and supplier details check out.

04

Intelligent automation

Machine learning and language models classify emails, extract details from free text and route cases, adding judgement to steps rules alone cannot handle.

05

RPA with generative AI

Bots that draft replies, summarise case notes or fill a form from an email, with the output checked against rules before anything is saved or sent.

06

ERP, CRM and database integration

Bots connect SAP, Oracle, Salesforce, HubSpot, SQL and NoSQL databases and cloud apps on AWS, Azure or Google Cloud, using APIs where they exist.

- 07 Exception handling with human review**
Cases the bot cannot complete go to a queue with the reason and the data attached, so a person finishes them without starting again.
- 08 Scheduling and monitoring**
Bots run on schedules or triggers through the platform's orchestrator, with dashboards and alerts that show what ran, what failed and why.
- 09 Process optimisation**
We remove unnecessary steps and approvals before automating, so the bot follows a clean process rather than copying a slow one.

WHY IT MATTERS

The difference it makes to your business

- 01 Hours back for your team**
Staff stop copying data between screens and spend their time on the cases that need a person.
- 02 Fewer keying errors**
A bot enters the same field the same way every time and checks totals before it posts.
- 03 Work done outside office hours**
Unattended bots run overnight and at weekends, so reports and records are ready when the team arrives.
- 04 Volume without extra hiring**
Month-end peaks and seasonal spikes are absorbed by running more bots, not by recruiting temporary staff.

HOW WE DELIVER

How we deliver Robotic Process Automation

- 01 Identify and assess**
We check which processes can be automated, how often they run and how many exceptions they have, and list the expected benefit of each.
- 02 Design and document**
Inputs, outputs, dependencies, decision points and exceptions are written up with flowcharts your process owners review and sign off.
- 03 Build and configure**
Bots are built in the agreed RPA platform with error handling, logging and credentials stored in the platform's vault.
- 04 Test, then pilot alongside your team**
We test each step, the hand-offs between systems and the edge cases, then run the bot alongside your team before it works alone.

Deploy, monitor and maintain

Bots go live with monitoring and alerts. When a screen or rule changes, we update the bot and refine it from your team's feedback.

FAQ

Questions about Robotic Process Automation

What is robotic process automation?

RPA uses software bots that repeat the actions a person takes in digital systems: opening applications, reading screens, copying data, filling forms and sending files. It suits repetitive, rule-based tasks such as data entry, invoice processing and report generation.

How is RPA different from traditional automation?

RPA works at the user interface level, so it does not need changes to the systems underneath. That usually makes it faster to deploy and less disruptive. Traditional automation needs backend integration or custom code, which is more robust when an API exists, so we use APIs where we can and screens where we must.

Which processes are a good fit for RPA?

Processes that run often, follow clear rules, use digital inputs and change rarely: invoice entry, customer and staff onboarding, payroll inputs, claims data, compliance checks and recurring reports. Processes that need a lot of judgement or change every month are better redesigned first, or handled by an AI agent.

Can RPA use AI?

Yes. OCR reads scanned documents, language models interpret emails and free text, and machine learning classifies and routes cases. Adding AI lets bots handle semi-structured and unstructured data, with a person reviewing low-confidence results.

Which RPA tool should we use?

If you already license UiPath, Automation Anywhere, Blue Prism or Power Automate, we usually build on it. If not, we recommend one based on the systems you need to reach, the number of bots, your Microsoft or cloud set-up and the licence cost for your volume.

How quickly will we see a return?

It depends on how often the process runs and how complex it is. Simple, high-volume tasks can pay back within weeks; complex workflows take months. We estimate the time saved for each process during the assessment, before you commit to a build.

What happens when an application the bot uses changes?

Screen changes can break a bot, which is why monitoring and maintenance are part of every project. Alerts tell us when a run fails, and we update the bot. Using APIs and stable selectors where possible keeps these fixes rare.

How many processes should we automate first?

One or two. Start with stable, high-volume processes where the hours saved are easy to measure, prove them in a pilot, then add more. Starting small shows the return quickly, builds trust with the teams involved and sets up the logging, monitoring and support habits the later bots will rely on.

Do we need to buy RPA licences?

Usually yes. Unattended bots need licences on every major platform, and some Microsoft plans already cover parts of Power Automate. We size the licences you would need during the assessment and include them in the running-cost estimate, so you see the full cost before you commit.

NEXT STEP

Find the processes worth automating

Tell us which tasks take up your team's week. We will assess them, show you which ones a bot can take over and quote a fixed-scope build.

Book a free consultation: <https://appsin.ai/book-a-consultation/>

WhatsApp or call: [+91-9025555584](https://wa.me/919025555584)

About AppsinAi

AppsinAi Private Limited is an AI development company in Coimbatore, India. We build generative AI assistants, AI agents, chatbots, machine learning models, computer vision and data platforms on our clients' own data, from a first proof of concept to production, with monitoring and support after launch.

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