

SERVICE NAME: Automate Repetitive Processes with Robotic Process Automation (RPA)

SERVICE DESCRIPTION

Power Automate allows organizations to automate manual and repetitive processes so that IT admins can focus on higher-value tasks. It is a unique service that can be used to unify cloud services, desktop applications, and legacy systems.

Power Automate provides digital process automation and RPA to bridge what you can automate between modern, API-based services and the websites and desktop applications for which you do not have an API-based connector.

Leveraging on the underlying technology of Microsoft Power Automate, Robotic process automation (RPA) enables organizations to automate mundane, rules-based tasks. With RPA, you can automate legacy software without APIs, which opens the world of automation to include old or new software, on-premises, or in the cloud.

HOW IT WORKS

Robotic Process Automation", otherwise known as "RPA" or "bots," means an application, or any set of applications, used to capture data and manipulate applications to perform repetitive tasks. Bots operate upon any UI (User Interface) element of Windows 10/11 within an Operating System Environment (OSE) and/or work upon any Office applications in any OSE.

RPA allows organizations to create automation even in older systems that do not have an API. With RPA, you automate applications by teaching Power Automate to mimic a human user's mouse movements and keyboard entries as if a robot were using the computer. In other words, whereas digital process automation provides API connectors so you can tell the application what to do, with RPA, you show it what to do.

RPA – Attended (human-initiated) Mode Scenarios

In the attended (human-initiated) scenarios, the automation is executed when users are in front of their computers. This is suitable when you want to automate tasks and processes at an individual level. The automation is often triggered manually whenever the user wants to run it. The process might require human interaction or decisions between steps.

RPA – Unattended (fully automated) Mode Scenarios

In the Unattended (fully automated) scenarios, a designated computer or a server is set up to run the automation on behalf of a user. The whole automation process is run entirely by Power Automate, and a human makes no interaction or decision. The only exception here is for approval flows, in which the person approving is technically a "third party" to the automation. Automation can be triggered automatically from another system or service or on a schedule.

- **SERVICE TYPE**
 - Implementation
- **SOLUTION AREAS**
 - Automation
 - Communication
 - Data Entry & Data Management

- **INDUSTRY**
 - Government
 - Healthcare
 - Supply chain & Logistics
 - Finance & Accounting
 - Insurance Firm
 - Communication & Media
- **SEARCH KEYWORDS**
 - RPA Solutions
 - RPA tools and platform
 - RPA bots
 - RPA vendors
 - Legacy applications
 - Robotic
 - RPA implementation on.....
- **AGENDA**
 - Discovery and Information Gathering sessions
 - Wireframes/mock-up (understanding the customer's request, reviewing and concluding on architectural design, etc.)
 - Sign-off and Commercial
 - Commence building on Development
 - Test all deliverables and Conduct UAT
 - Deploy to production and clean up
 - Post-implementation Support
 - Training, Knowledge Transfer, and Handover

DURATION- 5 MONTHS

Month	Week 1	Week 2	Week3	Week4
1	Information gathering	Wireframe/ mock-up	Preparation of necessary documents	Commercial & sign off
2	Design	Design	Develop & Build	Develop & Build
3	Train bot	Test & accept	Train bot	Test & accept
4	Implement	Implement	Go live	Go live
5	Post Implementation support	Post Implementation support	Post Implementation support	Post Implementation support