

RPA Platform Comparison

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OpenBots **RPA Platform**



Full-Featured platform for building & orchestration



Create automations

Enhance

Suite of premium SaaS tools to enhance RPA workflows



RPA process discovery & analysis



Robust ecosystem to take your RPA program to the next level



Dedicated reps assist with product and developer guidance



Deploy agents to run them



On-premise orchestration

Zero-License



Intelligent document processing



Cloud-based orchestration

Subscriptions



Network of global implementation partners



Training & certification to optimize proficiency Services





 OpenBots has a Zero Bot License Fee Model. All RPA core components, when deployed on-prem, are free from OpenBots.

• OpenBots is a **full featured platform** which matches the functionality of commercially established platforms such as UiPath, Blue Prism, and Automation Anywhere and is more advanced than some of the other platforms such as Microsoft Power Automate.

 OpenBots is the most cost effective RPA platform available today. Since the core components are at no charge, organizations can use this platform to create a scaled automation environment by eliminating expensive platform licenses. The platform provides elastic ramp up and ramp down flexibility to allow for on demand bots needed for changes in business transaction volumes.

Feature strength and core RPA capabilities of OpenBots is at parity with other platforms. Some of the supporting features like process and task mining are currently unavailable but are planned for launch by end of 2021 and offer full integration with top platform providers.

- OpenBots provides a robust ecosystem for platorm support.
- OpenBots also provides a comprehensive Academy with multiple courses, a certification program, and a strong partner network.





RPA P Comp

Platform ponents	UiPath	OpenBots	Power Automate	Automation Anywhere	Blue Prism
Plan/Pipeline	 Process Mining Task Mining Automation Hub 	 OpenBots Discovery 	 Process advisor 	 Discovery Bot 	 Process Assessment⁻
Build	 UiPath Studio 	 OpenBots Studio 	Cloud FlowsPower Automate Desktop	 Bot Creator 	 Process/Object Studic
Manage	UiPath OrchestratorOrchestrator Cloud	 OpenBots Server OpenBots Server Cloud 		 Control Room 	 Control Room
Run	 UiPath Robot 	OpenBots AgentCloud Agents	Cloud FlowsOn-premise Gateway	 Bot Runner 	 Runtime Resource (Robots)
Measure	 Insights 	 OpenBots Dashboards (2021 Q4 Release) 		 Bot Insights 	✓ Hub
Engage	AppsAction Center	✓ OpenBots Business Center (2021 Q3 Release)	 Adaptive Cards for Instant Flows 		 Interact
Marketplace	 UiPath Marketplace 	 OpenBots Gallery 	 Standard and Premium Connectors 	 Bot Store 	 Digital Exchange
AI	Al CenterDocument Understanding	 OpenBots Documents OOTB Extraction Models 	Al BuilderCustomer Al Templates	 IQBots 	



RPA Scorecard Zero License Model and Feature Parity

Cost Effectiveness



Architecture & Infrastructure



Process Pipeline Management



Process Execution



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Process Execution Management



Automation Development





Other Factors





Score Card Parameters

Process Pipeline Management (Capabilities Around Process Identification and Discovery for Automation)

Opportunity Assessment	Tools/Modules that enable a methodology for proce
Process Mining - Events/Log Based	Review of application and process event logs to detension using data mining algorithms.
Task Mining - Desktop Observation Based	Tools to record user activities on their desktops to d
Automatic Code Generation	Creating partial or full automation code using the da

Process Execution (capabilities around the actual execution of process on Robots)

Apps - Human in the loop	How well does the process execution transfer betwe
Attended Mode	Does the platform allow attended bot execution
Unattended	Background Processing
Global Variables/Assets	Ability to create global/environment variables or con
Trigger processes from external web sites/Apps	Can the processes by spawned by external application
Capture Screenshot	Can a partial or full application screenshot be taken
Support Large amount of Data	How well does the platform work with large amount

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ess discovery to identify processes that are good candidates for automation including complexity, effort and business benefit analysis.

termine trends, patterns and other details for processes with the objective of process efficiency and identification of good candidates for automation

determine how work is getting done and to determine what tasks could be automated.

ata from task mining output or other templates

een the bot and the human for their steps

nfiguration that needs to be shared across different processes.

ions using APIs or other methods

as part of the logs for future audit or issue troubleshooting

t of data?





Process Execution Management (Process Automation Orchestration from a central server component)

Alerts/ Notification	Ability to set alerts and notifications (emails, text) on different even
Features exposed as APIs	Capabilities to integrate with the control component (orchestrator/o
Human in the loop (task status)	What capabilities does the control component provide to monitor ta
Monitor Process Logs	Ability to review logs being generated by the bots from the control of
Process Steps (Audit)	Ability to audit process runs to review workflow paths/data driven s
Queue - Intelligent work allocation	Intelligently allocating work to Bots based on queue item priority an
Queue Management	Overall capabilities to create and monitor queues and queue items
Web Service Callbacks - OOTB	Ability to have webhooks/call backs on different events. For examp
Allow creation of Custom Dashboard	Allow admin users to create custom dashboards for process monit
Credential Store	Security and credential storage. How well does the platform integra
License Management	Ability to manage platform licenses and their usage from the contro
Mobile Interface	Does the platform provide a mobile interface for the control compo
Process Status (Monitoring)	OOTB dashboards for process monitoring
Package Management (versioning/upkeep)	Ability to management multiple versions of a process. Audit what v
Process Organization (process-based access)	How does the platform organize the processes? Does the platform
Queue - SLAs	Ability to set priority for queues or queue items.
Queue based process triggers/schedule	Ability to trigger a process on add new queue item event
Queue/Transaction - Status Monitoring	Ability to monitor queue lengths and status or different queue items
Schedule Management	overall scheduling capabilities with the platform
Setup Bot Machines/Sessions	Features in the control component to configure bots and allocation
Users - AD integration	Integration with active directory for users and groups.
Users and Roles (Access Control Models)	user / roles / entitlements

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nts (for example the bot machine connection lost, process completed/errored etc.) /control room) for different tasks such as run/configure process, view run status, configure queues etc. tasks that have human and bot orchestration. Monitoring status of such processes which includes work baskets of bots /humans. component. steps taken for that run nd SLAs s including unprocessed items, volumes, average handling times, processing errors etc. ple, on process completion, queue items processed etc. itoring or reporting dashboards for business users rate with external credential vaults. rol component. onent?

versions of processes were used for different process runs. Ability to roll back to prior versions.

allow creating different tenants/folders/user roles for separation of processes at a business unit level?

IS.

ns to different processes



Automation Development (Automation Development and IDE capabilities)

Native Connectors	Availability of API based native connectors
Citizen Development (End User Enablement)	Capability to allow business users to build their own automations for
Coding Knowledge Required	Ease of development on the core build component and how much o
Debugging capabilities	Code/workflow debugging capabilities to allow review of code step
Human in the Loop (design ease/form design)	Design and build workflows where both bots and users must perfor
Integrate with API/Webservice	Development of interfaces for workflow to call external APIs (web s
Office Integration	Capabilities to build workflows with seamless integration with MS c
Plug in / custom activities support	Enable custom activities development for process steps which are
Reusability	Ability to provide and enforce reusability of custom code/ modules
Python/C#/Other scripts	Ability to use other scripting and automation languages
Capture/log screen image	OOTB features on the platform to take screen shots of application s
Code Analyzer / Best Practices check	Tools within the platform that enable enforcement of best practices
Database Integration (access)	Integration capabilities with different types of databases to read/wr
Integration with Source Code/ Versioning	Platform capabilities to leverage source code management tools (S
Publish Automations as web service	Ability to expose full workflows or some steps within the workflow a
Recording	OOTB features in the platform to build workflows by recording the p
Citrix Automation/Recording	How easy/difficult it is to build workflows that leverage citrix/RDP e
Terminal	Ability to build automations for terminal based applications

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for their tasks by providing a simplified automation development environment and by abstracting the technical details

of coding experience is required to build complex automations

os, insert breakpoints, watch variables, output etc.

orm steps within a process. In addition, ability to design and build forms or apps for users to take actions for user steps assigned with in a workflow

services, message bus etc.).

office products (Excel, outlook etc.)

not OOTB.

across different workflows

screens as part of the process for logs or workflow processing.

s while automation development

rite data

SVN, TFS, GIT)

as APIs for other applications to invoke.

process steps on the applications.

environments for application access



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Cost Effectiveness

Licensing -Long Term Licensing (200 bots)	Licenses cost comparison for a large scale deployment
Zero Bot License	Bot Licenses are completely free
Zero Orchestration License	Server License is free
Zero Development studio license	Developer License is free
Zero licenses for Non-prod	Does the platform Eliminate non-production licenses or other Add-o
Licensing - Initial Setup (5 bots)	Cost to setup an environment to incubate the RPA practice for an e

Architecture and Infrastructure

SAAS orchestrator	What are the cloud capabilities? Are there components that are PAA
On-Prem	Can the platform be hosted on prem?
SAAS Runtime/Agents	Ability to have the runtime on cloud environment
Scalability - High availability	How seamless is it to build redundancy/DR. how well does the platf



-ons like High availability

enterprise (4-5 processes in production)

AAS enabled? What components are fully SAAS?

tform scale when the number of processes/execution volumes are very high



Cognitive Capabilities

Calling Python Scripts	Ability to spawn python code or other machine learning code.
OCR activities (document understanding)	How strong are platform OCR capabilities? Does it provide just OCF
OOTB Document Extraction Solutions	Are there OOTB solutions for common for document data understa
Model hosting	is the platform able to host and use ML models? Overall model life-

Other Factors

Online Training available	Does the platform vendor provide online training resources/acaden
Skill Availability	Availability of resources
Overall Product Maturity	How do you rate the overall platform maturity - overall capabilities of
Partner Network	How strong is the partner network. Are their strict criteria/requirem
Analytics - Operations and Business Metrics	Does the platform provide analytics/BI tools for process logs / data
Certification Program	Is there a certification program for developers/business analysts et
End to End Process Lifecycle management	Does the platform provide tools that help with process life cycle ma capture different process information, artifacts etc. for different ph
Financials - Platform R&D investments	Overall financial strength or the RPA platform vendor and their ability
Marketplace for components	Does the platform have a community that is adding modules/exten

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R or NLP. Does it allow custom templates to be created with data mappings.

anding and extraction. (for example, data extraction from invoices, purchase orders, IDs etc.)

e-cycle management.

emy? compared to other platforms. nent to be a partner. ta analytics. etc. nanagement (starting from process ideation during discovery, development, testing, hyper-care and finally support and maintenance), ability to analyze and hases in the lifecycle. lity to invest in platform enhancements. nsions/custom activities to the platform?





Join the only enterprise Robotic Platform with **ZERO Bot Licensing Costs** and Skyrocket your ROI





