



## NOT ALL ROBOTIC PROCESS AUTOMATION SOLUTIONS ARE CREATED EQUAL

This checklist provides the questions you should be asking RPA vendors.

**KOFAX**

# Your RPA Solution Checklist

Does the RPA solution you're considering provide all of the key features and functionality needed to maximize your return on investment? This checklist will help.



Required Features	Kofax	Vendor B	Vendor C
<b>Robot Capabilities</b>			
Robots can interact with other computer systems and applications to automate repetitive user tasks	✓		
Desktop automation robots can perform attended tasks side-by-side with users and agents	✓		
Unattended robots can take over entire tasks from a user and perform them silently in the background	✓		
Robots with cognitive document automation capabilities can classify, understand and extract information from documents by using OCR and machine learning capabilities	✓		
Robots can be executed on-demand (e.g. by a user), triggered by any other event, or scheduled	✓		
<b>Scalability and Performance</b>			
Scale out architecture, built-in failover and cluster servers can scale and support running thousands of robotic processes	✓		
Powerful server side in-memory processing can eliminate the need for additional virtual desktop environments and lower total cost of ownership (TCO), for the following types: <ul style="list-style-type: none"><li>• Web applications or websites</li><li>• Email through web client</li><li>• Files like Excel and PDF</li><li>• Mainframe and Terminal</li><li>• Databases</li><li>• Data like JSON and XML</li><li>• File systems</li></ul>	✓		
Advanced production management can help to easily setup additional servers or instances when required; robots are automatically distributed to available resources	✓		
<b>Reliability</b>			
Software does not rely on recording the clicks and keystrokes of a user, which isn't easily usable by other users and is harder to maintain	✓		
Robots can alert an administrator when an application or web source (e.g. website) changes and pinpoint where in the robotic process an error has occurred, allowing for quick resolution	✓		

Required Features	Kofax	Vendor B	Vendor C
<b>Breadth of Integration</b>			
Can handle all varieties of legacy and cloud applications, terminal applications and data sources like web sites, portals and Excel, as well as databases, files (PDF), XML, etc.	✓		
Has native in-memory automation connectivity into key applications like SAP and native automation connectivity for terminal applications (IBM 3270, 5250, vt100)	✓		
Server-side web integration for web applications, web sites and portals can provide the ability to run multiple concurrent web sessions on a server without needing to connect to separate virtual desktop or server that has a browser (e.g. Internet Explorer)	✓		
Can integrate with remote desktop environments such as Citrix or other pixel/image-only based environments with Intelligent Screen Automation (powered by computer vision technologies)	✓		
Can provide auto-generated Synthetic APIs (REST/web services) to integrate with other applications and workflow processes	✓		
Can easily integrate a robot with advanced learning systems, such as IBM Watson, to understand content and handle exceptions versus involving humans	✓		
<b>Unified Robot Design and Management</b>			
Can provide a single unified design environment versus multiple design tools for learning an application and designing the process	✓		
Visual interface can enable robot builders to visually recognize applications, screen areas and objects in real-time while building robot automation workflow	✓		
Applications, pop-up windows and other individual screen components or widgets can be automatically assigned to their individual automation tab in a design studio, for individual assigning of automation processes	✓		
Can quickly add business logic that transforms and validates the data; can connect multiple data sets together	✓		
Business rules can be edited during testing and debugging of robotic processes; can perform real-time testing and debugging against target application	✓		
Allows for more complex processes with different processing paths, other than the expected "happy path" linear process that recording tools rely on	✓		
Can provide a project synchronization feature in a design studio and management console that supports robot design, developer collaboration and file conflict resolution, including sharing of robots, types, snippets, resources and credentials	✓		
Design studio features design, deployment, QA and production support tools, including performance dashboards, a scheduler and viewers for data sources and targets	✓		

Required Features	Kofax	Vendor B	Vendor C
<b>Unified Robot Design and Management (Cont'd)</b>			
System/business analyst users can design robots – without coding – yet the software is powerful and flexible for IT developers	✓		
Can apply advanced business logic and workflow rules to deliver more intelligent software robots	✓		
Integrated real-time testing and debugging environment can provide visual step-by-step execution and breakpoints useful for error checking	✓		
<b>Management and Administration</b>			
Solution can be managed through central point of control to avoid compliance risk	✓		
Has credential management for different environments such as development, test and production systems	✓		
Can centrally deploy robots rather than deploying them to individual desktops or virtualized desktop environments	✓		
Provides flexible choices on when and how a robot gets executed, including scheduling, being invoked by a user, an application or a specific event in an external workflow process	✓		
Provides comprehensive robot and system monitoring, analytics, and process intelligence to ensure things run smoothly, and process administrators are able to measure processes and areas where improvements can be made	✓		
<b>Security</b>			
Can easily integrate existing user access roles for security purposes; can easily connect to Windows Active Directory or LDAP to maintain single-sign-on credentials	✓		
Has segmented user access and role management	✓		
Enables auditing of all user and system activities	✓		
Provides secure access to a management console using HTTPS and user authentication	✓		
Ensures secure communication with servers using SSL and authenticated connections	✓		
Provides secure storage of credentials using Java Key Store and strong encryption	✓		

Required Features	Kofax	Vendor B	Vendor C
<b>Licensing Model</b>			
Puts no limits on number of robots or robotic processes that can be designed	✓		
License is consumed only while robot is running, license is not tied and locked to a desktop even if not used	✓		
No licenses are required for design environment to build the robots like designer seats	✓		
No additional licenses are required for production components like control tower or analytics	✓		
Any robot can consume a license from the available license pool; no specific licenses are required for robot type such as attended or unattended robots	✓		
Flexible licensing fits a wide range of use cases, including those long-tail processes that always seem to go unaddressed	✓		

## BUILD YOUR DIGITAL WORKFORCE TODAY, SO YOU CAN

*Work Like Tomorrow.™*

[DOWNLOAD YOUR FREE KOFAX RPA TRIAL](#)



For more information, contact us at [info@kofax.com](mailto:info@kofax.com) or give us a call at +1 949.783.1333. [kofax.com/rpa](https://kofax.com/rpa)