KOFAX

Kofax Kapow

Fully automate the processing of information to drive greater employee productivity, reduce costs, increase operational efficiency and deliver insight into critical business decisions.

Robotic Process Automation (RPA) automates processes across the enterprise with software robots that work alongside employees to drive greater operational efficiency and lowers costs. Robots can automate a wide range of repetitive tasks in which a robot interacts with any number of applications or data sources, initiates responses and communicates with other systems just like a human worker would. This robotic digital workforce handles manual, repetitive work at a much faster speed, makes zero mistakes and frees your employees to focus on higher-value work like customer service, exception handling and business performance analysis.

The Kofax Kapow Robotic Process Automation Platform

The Kofax Kapow™ Robotic Automation Process (RPA) platform automates business processes using smart software robots that run seven days a week, 24 hours a day, helping enterprises, BPO providers and shared service organizations around the world achieve exceptional benefits in operational quality, speed and cost.

Kapow lets you quickly build, deploy and manage automated robots directly on a centralized server that interacts across internal enterprise systems, web sites, web portals, desktop applications and other data sources—without requiring APIs and complex coding. Kapow is an extensible RPA platform that connects into other Kofax technologies including Kofax TotalAgility business process management (BPM), Kofax Capture (OCR) and Transformation, as well as third party cognitive services.

Kapow's rapid ROI is powered by non-disruptive robot automation technology that can be rapidly implemented and is complementary with your primary business systems.
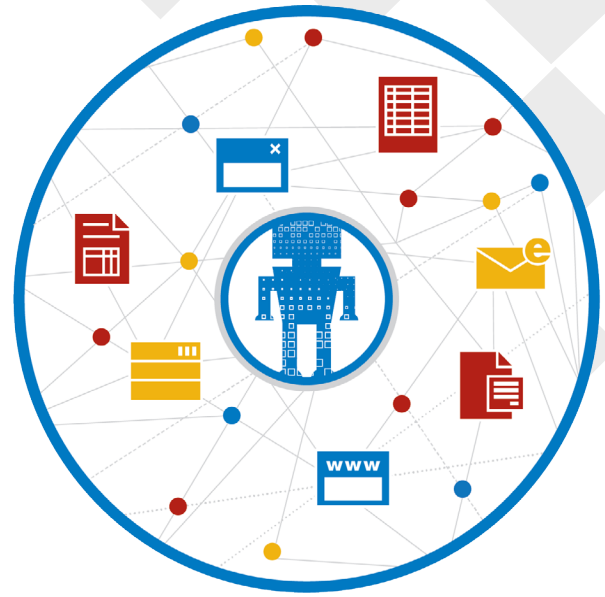
> "*With Kofax Kapow, the entire process takes just seconds and is fully automated, which saves us huge amounts of time and effort. Teams can deliver all the loan documentation required for quality control or audits faster than ever before, with full confidence that nothing has been overlooked.*"

Reginald L. Brown Sr.
Vice President, Electronic Imaging Manager, Consumer Lending Imaging and File Management, Union Bank

Overview: Key Capabilities

Features

- **Unified robot designer:** Kapow Studio Designer is a visual point-and-click environment where business analysts and developers can visually build and test robot processes without code. This powerful design tool lets designers interact with live applications as they build out a process and leverage a rich library of reusable process snippet activities.

- **Versatile robot automation**: Kapow robots interact with virtually any legacy enterprise or modern web application, web site, portal, database, and content (e.g. PDFs). Data is extracted, processed and passed between applications, websites, portals and databases, while business rules and logic are applied throughout the workflow.

- **Centralized robot deployment, execution and management**: A centralized administration for controlling, monitoring, executing and scheduling robot process execution on a server-based architecture does not require multiple virtual desktops for web and mainframe app processes.

- **Robot analytics and process intelligence:** Out-of-the-box dashboards enable you to monitor, analyze and optimize robotic process automation operations.

- **Extensible architecture:** A flexible architecture connects with Kofax BPM and Capture (OCR) technologies, as well expert capabilities from third party cognitive services.

- **Enterprise scalability and performance:** Kapow robots execute concurrently on a centralized server, only requiring access to a virtual desktop when interacting with thick client applications like SAP. Robots interacting with web applications or mainframe systems take advantage of an embedded browser engine and terminal emulation software on the Kapow server, avoiding the extra costs and complexity associated with managing larger virtual desktop infrastructures (VDI).

- **Integrated web browser engine:** Delivers superior web application automation support and supports the execution of multiple robots concurrently on a server, versus requiring multiple virtual desktops and a browser (e.g. Internet Explorer) to run.

- **Build and share reusable robot components:** Kapow snippets enable robot designers to build a robot component once and reuse it across many robots, as well as share among other robot designers in the organization.

- **Robot synthetic API:** Robots are published with a SOAP or REST service, Java or .NET API endpoint, which can be called from other systems and workflow processes.

- **Extensive security controls:** Access to the platform is role-based. Connect with LDAP or Active Directory, or use built-in user management capabilities. Includes a password store to securely management robot user credentials designed to grant access to different systems without disclosing sensitive information to users who create and run robots.

- **Micro apps powered by robots:** Lightweight business applications called Kapow Kapplets can be designed to execute robots based on set parameters or present data back to a business user.

- **Computer image based automation:** Robots can capture an image of a screen and dynamically locate and extract the text within application environments like Citrix.

Kapow Design Studio is a powerful design tool that lets robot designers interact with live applications as they build out a process.

- **Detailed audit and logging:** A detailed audit and log of user and robot activity is available through the management console and dashboards, allowing administrators to monitor robot activity, performance and key business process metrics.

Benefits

- Free your employees from repetitive tasks so they can apply their skills to activities that require a human touch

- Increase operational efficiency without added headcount

- Eliminate manual data-driven process activities and human error

- Match the speed of business by deploying robots to new process activities without months of development

- Dramatically lower development cost and time and address the "long-tail" of business needs—projects that business groups want but IT can't prioritize

- Streamline the collection of important business data and leverage critical insights for business decisions

- Complete processes the same way, every time—resulting in more accurate and reliable outcomes

Design Studio for Building Smart Robots

The Kapow Design Studio is a visual, highly intuitive interface for building software robots that interact with your legacy applications, business systems and external web sites and portals, turning virtually any user activity into an automated workflow. The unique live robot building and point-and-click design environment provides superior performance over the competition by enabling robot designers to interact in real time with an application from a single interface as they build out processes. The Kapow

Design Studio supports the building of robots that interact with enterprise systems (Window and Java), Citrix, common desktop applications like Excel, web sites and portals, as well as common data formats, databases and digital content (e.g. PDF). Robot designers can collaborate and share reusable components among team members and projects, which accelerates the design of robots.

Centralized Deployment and Management of Robots

Reaching the full potential of RPA with robots scaled across many parts of the organization requires centralized control over the deployment and management of robots.

The Kapow Management Console governs the deployment, management and monitoring of RPA operations. From the management console, administrators can audit and monitor robot activities, schedule when robots run and publish robots with a REST or SOAP web services interface so they can be called by other enterprise applications or a workflow. Administrators also have control over managing user roles, which allows secure, granular control over robot projects, access rights and viewing of data.

Robot Monitoring and Analytics

The biggest catalyst for optimizing processes and improving performance? Insight. Without deep visibility into the business processes being automated by robots, you can't create a continuous feedback loop that keeps critical processes running smoothly.
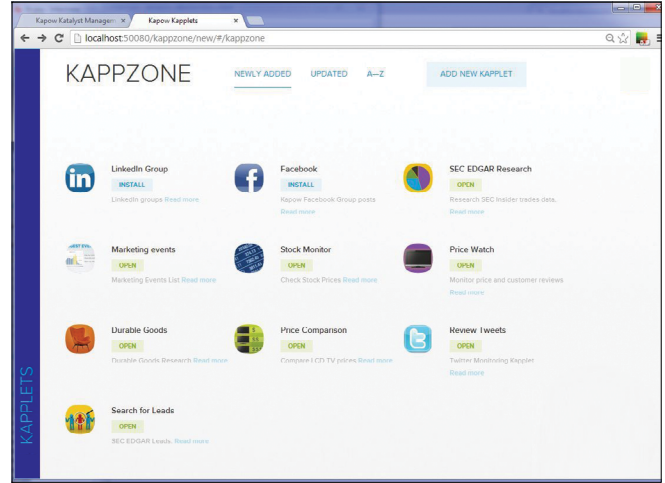
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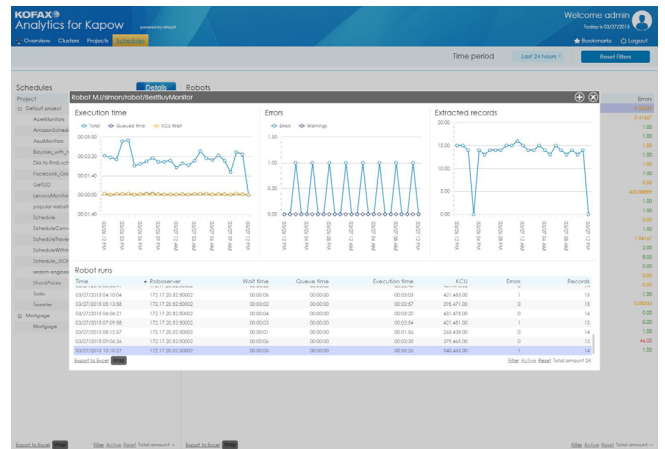
Robot analytics and process intelligence capabilities monitor, analyze and optimize robotic process automation operations.
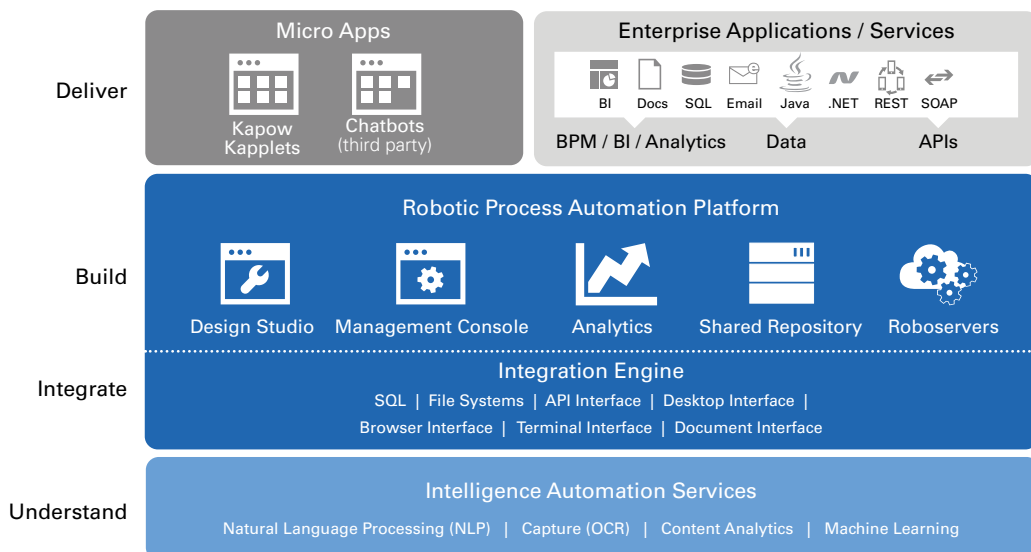
An extensible and versatile architecture for designing, deploying and managing robots. Integrates with Kofax Capture (OCR) and BPM and other third-party technologies.

Kapow Robotic Process Intelligence is an integrated analytics and process intelligence platform for Kapow. The solution is designed to deliver interactive views of system performance and robot metrics so you can proactively monitor and optimize the health of your robotic process automation platform. On the business side, users can monitor trends, ensure compliance and detect potential problems in real time with interactive analytics dashboards.

Versatility Meets the Needs of Your Business

How can a digital robotic workforce replace labor-intensive manual processes in your organization? Here are just a few use cases for RPA:

- Logistics operations
- Finance and accounting
- Customer onboarding
- Regulatory compliance monitoring and reporting
- Mortgage lending
- Equity research
- Data aggregation
- Customer service
- Supply chain management
- Insurance claims handling
- Healthcare patient administration
- Sales operations

Discover more about Kofax Kapow at kofax.com/rpa

"*We perform upwards of 2,800 Customer Due Diligence (CDD) and Know Your Customer (KYC) investigations every week, so the efficiency gains that we have achieved with Kofax Kapow mean that we are saving thousands of person-hours of work a week. Our analysts have been released from tedious, time-consuming data-gathering work to focus on more productive and rewarding tasks.*"

Bank spokesperson,
Large European Bank

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