

Technology Alliance Program

Solution Brief

Red Hat & Blue Prism connected-RPA: The Next Generation of Intelligent Business Processes

In efforts to advance digital transformation, enterprises today turn to Robotic Process Automation (RPA) to automate cumbersome and costly manual processes. While the benefits of RPA are high, an automation approach that combines both Business Process Management (BPM) and RPA can streamline and improve business processes end-to-end. The integration of Blue Prism and Red Hat Process Automation Manager (PAM) helps enterprises create a more comprehensive strategy that results in increased process efficiencies and improved ROI.

Red Hat Process Automation Manager (PAM) and Blue Prism connected RPA have joined forces, aligning capabilities to create the next generation of intelligent business processes. Now, joint users of Blue Prism and Red Hat can quickly build and deploy executable, automated processes, eliminating human tasks where able, creating intelligent process flows that are quick, efficient, and easily scalable.

This exciting integration is available on Blue Prism's Digital Exchange, and adds **Collaboration** and **Planning & Sequencing** to the digital workforce—part of Blue Prism's [Six Skills for Intelligent Automation](#). Now, businesses can enact seamless communication between people, process and technology, optimizing business processes with an intelligent digital workforce that works securely and accurately alongside people.

Complimentary Tools for Smarter Business Automation

Savvy organizations invest in Blue Prism RPA to dramatically improve operational efficiency. Automating manual, time consuming tasks cuts costs and increases productivity, freeing human employees to focus on more value-added work. Digital workers can execute many tasks, and forward-thinking businesses are investing aggressively.

Red Hat Process Automation Manager, or PAM, makes it easy to design, deploy, manage and track automated business processes. Organizations can not only author executable processes, but also, interact with running instances, while monitoring real-time data to improve organizational efficiency. Businesses can define out of the box tasks, including those that allow complex processes to integrate with external services.

Together, Red Hat and Blue Prism technologies take automation to the next level with BPM + RPA and a digital workforce that executes and initiates systems-based tasks like a human, securely and at scale.

Leverage digital workers to improve process efficiency and save time. Red Hat PAM can invoke a Blue Prism digital worker to complete a task within a process that would have previously been assigned to a human worker. Or, Red Hat PAM can be used to define business processes that use digital workers to complete human tasks automatically.

The joint integration improves process efficiency, while delivering significant time savings back to the business. Now, rather than having to notify a human worker that a task has been assigned to them and placing the task in a waiting state until an employee can complete it, tasks can be assigned to and completed by a digital worker operating completely autonomously.

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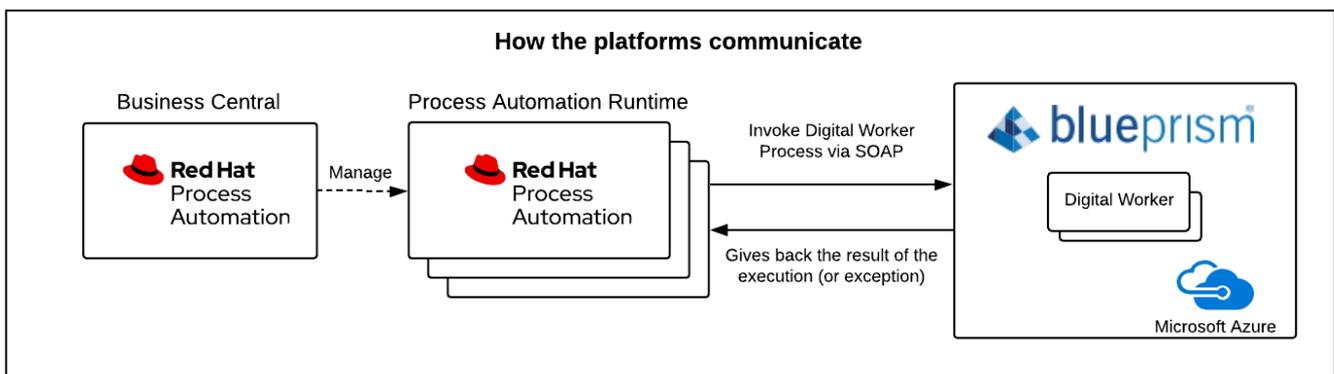
How it Works and What it Can Do: Red Hat PAM & Blue Prism's Digital Workforce

Red Hat Process Automation Manager collaborates with Blue Prism's digital workforce to ensure compatibility between Process Automation and connected-RPA.

There are two ways to leverage Red Hat PAM and Blue Prism:

1. **Digital workers can execute, and complete tasks designed for human workers:** Red Hat PAM can create a *Dynamic Task*, invoking a Blue Prism digital worker to execute a task designed for a human worker. For example, a digital worker can use the same Web Application a human worker uses, with unique credentials to log in and complete the task. This approach uses a web service call to invoke the Blue Prism process but does not replace a human task.
2. **Digital workers can execute, and complete tasks automatically:** The second approach is to replace the human task with an automated task. By adding intelligence to the digital worker, Blue Prism can do the work without reaching external systems. In this case, PAM provides the necessary process data to the digital worker. Once it finishes processing, it provides the result back to the Red Hat PAM engine.

In both scenarios, the output of the automated digital processing will be the result of the task, which is returned to the process flow in PAM so the overall process can proceed. Results of any work completed by a Blue Prism digital worker will be returned to the calling process.



Using Blue Prism and Red Hat Process Automation Manager together maximizes business process efficiency by utilizing a combination of **Process Automation, Robotic Process Automation** and **Human Task Management**.

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Better Together: Enterprise Benefits

Combine the power of Blue Prism RPA with Red Hat PAM and expect to achieve the following enterprise benefits:

- **Intelligent Automation & Efficiencies**—Improve automation with an intelligent digital workforce and increase accuracy, reduce unnecessary manual processes and decrease costly staffing.
- **Increased Flexibility**— easy exception management
- **Improved Compliance**— streamline approvals & human decision making
- **Easy Integration with Legacy Applications**—Blue Prism's Digital Workforce integrates effortlessly
- **Delightful Customer Experiences**—more streamlined & responsive digital experience
- **Monitor Real Time Data**— both human & digital processes, collecting & exposing real time data

Red Hat Process Automation Manager and Blue Prism work together to bring enterprise business automation to the next level by **aligning both Business Process Management and Robotic Process Automation**. The integration makes it easy for organizations to create a more **comprehensive automation strategy**, with the ability to **design, deploy, manage and track executable business processes enhanced with digital workers**, increasing efficiency, saving time and improving ROI.

About Blue Prism

In this digital era where start-ups are constantly disrupting markets, only the most agile and innovative enterprises survive and thrive. At Blue Prism, we pioneered Robotic Process Automation (RPA), emerging as the trusted and secure intelligent automation choice for the Fortune 500 and public-sector market. Now we bring you connected-RPA supported by the Digital Exchange (DX) app store—marrying internal entrepreneurship with the power of crowdsourced innovation.

Visit www.blueprism.com to learn more about Blue Prism (AIM: PRSM).

About Red Hat

Red Hat is the world's leading provider of enterprise open source software solutions, using a community-powered approach to deliver reliable and high-performing Linux, hybrid cloud, container, and Kubernetes technologies. Red Hat helps customers integrate new and existing IT applications, develop cloud-native applications, standardize on our industry-leading operating system, and automate, secure, and manage complex environments. Award-winning support, training, and consulting services make Red Hat a trusted adviser to the Fortune 500. As a strategic partner to cloud providers, system integrators, application vendors, customers, and open source communities, Red Hat can help organizations prepare for the digital future.