



Blue Prism Labs

Getting Started Guide

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Introduction

Market forces drive organizations to make frequent and granular changes to the way they work, and organizations often compensate by adding people to fill the gaps between system performance and desired results. The process of change can cause the human workforce to perform “like robots”. Back office processes can be mundane and repetitive - and ripe for errors when tedium sets in. Instead of focusing on customers, teams can end up serving the systems by performing repetitive tasks without engagement. Tasks are completed at the expense of the communications with customers when employees could be using their human skills and process knowledge to improve the customer experience overall.

Blue Prism offers a third sourcing option instead of onshore or offshore/outsourced employees with a “digital workforce” to complete these tasks. This additional workforce then frees up a company’s existing human workforce to focus on higher value tasks that require more specialized human skills.

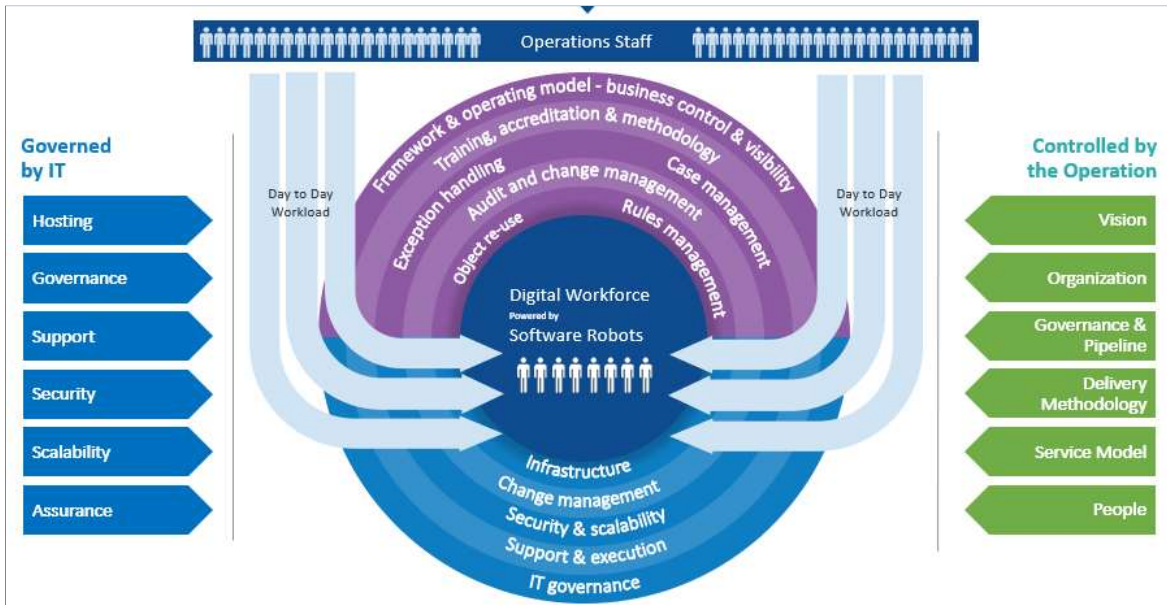
Blue Prism’s connected-RPA platform enables business operations to be agile and cost-effective through rapid automation of manual, rules-based, back office administrative processes, reducing cost and improving accuracy utilizing this digital workforce.

Blue Prism pioneered the concept of the Digital Workforce Platform and has spent over 18 years developing an enterprise Robotic Process Automation platform designed from the outset as RPA (not converted from another technology) which is robust, highly scalable, secure and reliable. The platform offers a holistic solution that makes it easy to automate together, automate better and automate more under one intelligent automation platform.

- *Automate together.* Forge a seamless integration of people, systems and processes that can learn from each other and create a community of entrepreneurs that drives innovation for your business.
- *Automate better.* Scale faster by creating more robust, higher quality, mission critical process automations.
- *Automate more.* Ignite innovative spark by removing restrictions to cutting-edge technology options. Permit everyone to be a “maker” and inspire them to wonder what else they can do.

The Blue Prism solution was designed with key attributes that make it enterprise safe and scalable, endorsed by IT and business operations and capable of running unattended without the need for constant monitoring. The digital workers are given secure logins with access rights and encryption. Data integrity is maintained as the digital workers are non-invasive, create no new data and have no impact on existing databases. A control room and dashboards monitor outcomes, review the priorities of the workforce, and manage business or system exceptions. The solution is centralized, not on a user’s desktop and managed by the business so processes are easily changed.

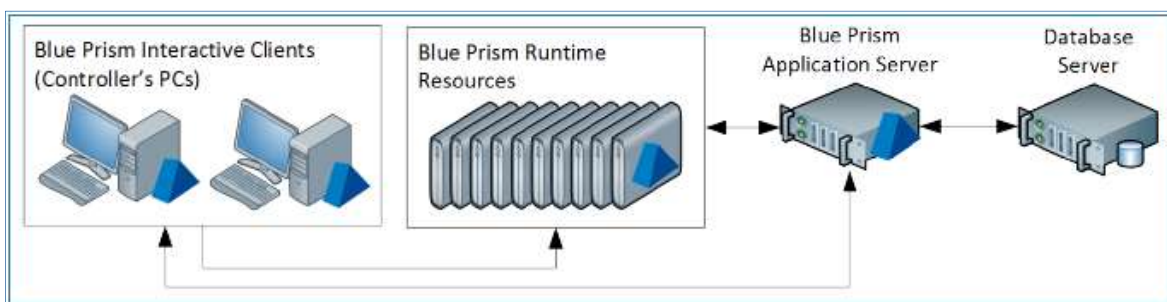
Ensuring IT has an inherent layer of structure, governance and auditability, the Blue Prism software is code-free and managed by the business. This enables Business Operations to respond rapidly to changing priorities and customer demands while IT ensures the data is safe and secure. The Business team is empowered to manage, shape and deliver business imperatives driving improved efficiency and customer service while IT resources are freed up to concentrate on more transformative and strategic initiatives that require extensive investment.



Blue Prism's digital workers are also intelligent with out-of-the-box support for best of breed AI providers, and instant access to Intelligent Automation skills, downloadable and ready to deploy on the Blue Prism platform, we're connecting customers to powerful technologies and delivering the power of choice through the Blue Prism Digital Exchange. With a digital workforce that's capable of self-learning and continuous improvement, your makers can automate billions of transactions while returning millions of hours of work back to your business—freeing them to create, build and share their innovations. This is beyond RPA, this is connected-RPA.

Blue Prism Platform Architecture

A Blue Prism implementation consists of a database server coupled with any number of Interactive Clients, Runtime Resources and Blue Prism Application Servers, depending on the business application.



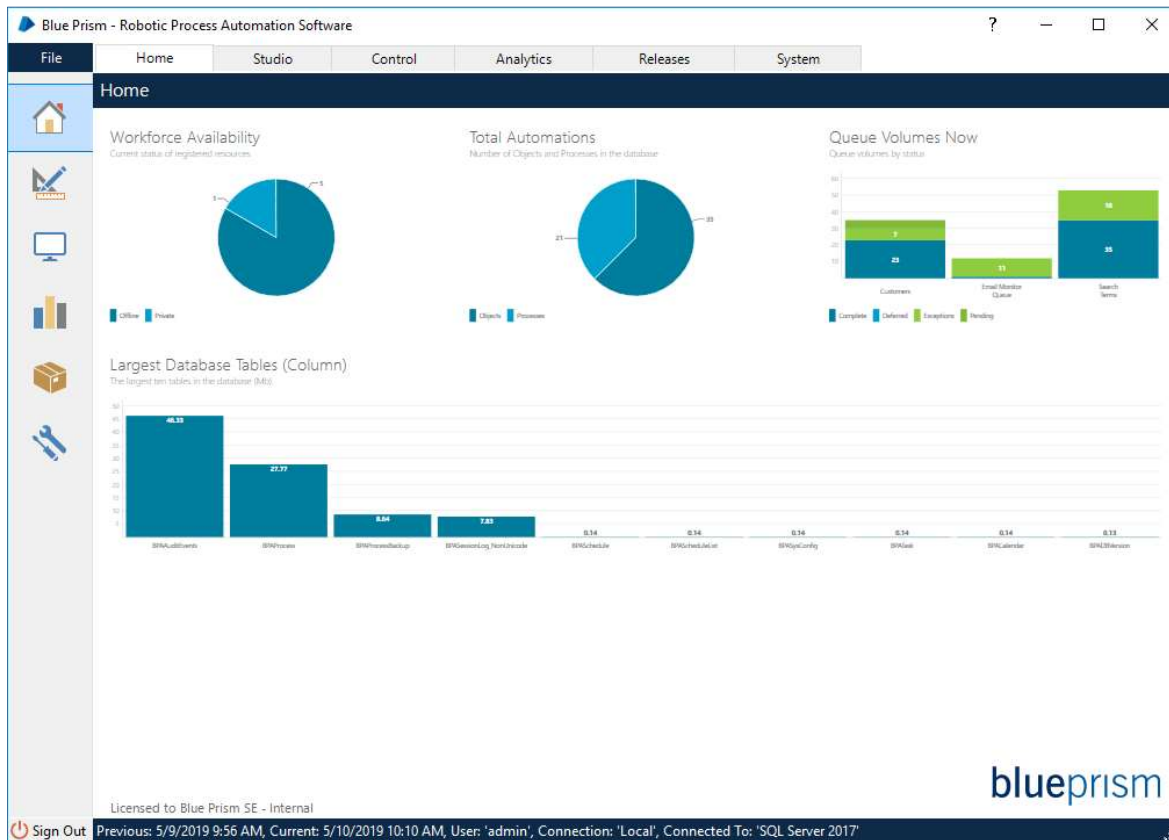
The components perform the following functions:

- **Blue Prism Interactive Client** - A physical or virtual Machine with Blue Prism installed which facilitates the development, configuration and monitoring of Blue Prism processes.
- **Blue Prism Runtime Resource** - A physical or virtual Machine with Blue Prism installed that runs automated processes against target applications, often referred to as the digital worker.
- **Blue Prism Application Server** - A physical or virtual machine with the Blue Prism Server service installed which shields database connection details from connected clients, implements encryption and hosts the Scheduler.
- **SQL Server Database** - Blue Prism repository for processes, logs, audit and user info.

Blue Prism Interactive Client Overview

The Blue Prism user interface is designed to help you quickly and easily, create and implement business processes, without having to resort to costly back-end integration, or software development.

The suite of Blue Prism modules empowers the user to create processes to design and test automated tasks, while providing a comprehensive control and report area, to implement and monitor those tasks in the real world.



The home page is always shown when signing into the client application and displays the current environment name and the user's default dashboard. The navigation bar on the left, and the tab bars at the top of the screen provide access to other parts of the application. It includes the following tabs:

Studio

Provides a single point of access for developers to create, define and test re-usable building blocks, Business Objects, on how to interact with a given software or tool. The Application Modeller is where digital workers are trained on how to reliably find and interact with various elements of the target applications. With Process Studio, users are enabled to design, build and test end-to-end processes including decision trees, exception handling and reaction to the speed of target applications.

Control Room

Implement processes in the real-world, using designated hardware resources. Use the intuitive drag and drop interface to rapidly deploy processes on a selection of machines, for immediate realization of business benefit. Control, monitor and schedule the digital workers to work on processes.

Dashboard

Create MI oriented, self-refreshing views of the Blue Prism implementation using customizable tiles containing dynamically generated graphical content.

Releases

Manage the transfer of components from one Blue Prism environment to another, for example the propagation of changes from Test to Live environments.

System

Create users and assign roles, manage the Blue Prism database and view historical and current log and resource information.

Blue Prism Evaluation Environment

The Blue Prism Evaluation environment is available for 30 days as a stand-alone infrastructure available in the cloud.

Instructions

- 1) Launch the Blue Prism Interactive Client from the icon on the desktop:



if you have version 6.6 or higher, or



is you have an earlier version.

- 2) Login using the following credentials:
 - a. Login: admin
 - b. Password: admin
- 3) Import the Blue Prism release file by going to File -> Import in the Interactive Client. Click Browse and find the .bprelease file in the Labs folder on the Desktop. (Or in the zip file if downloaded)

Note: Blue Prism offers a third sourcing option to complete work that is repetitive and mundane – the digital worker. This digital workforce is secure, scalable, resilient and intelligent – leveraging and integrating with other Artificial Intelligence solutions and skills through it's easy to use, drag and drop interface.
