Micro Focus Robotic Process Automation: Ignite Enterprise Productivity

Employees spend too much time on mundane, repetitive, error-prone tasks. Micro Focus Robotic Process Automation (RPA) introduces a new way of doing things—giving you the power to build, secure, and scale automated processes, from legacy to modern, across the enterprise. Welcome your new robo workers, liberate human brainpower, and ignite enterprise productivity.

Micro Focus RPA at a Glance:

- **Easy-to-use design studio:**
  Easily design automations by combining screen automation and IT operation steps.

- **Resilient robots powered by AI:**
  Keep processes flowing with robots that adapt to screen changes.

- **Centralized robot orchestration:**
  Orchestrate the work of multiple robots from an open, extensible platform.

- **Self-service portal:**
  Empower users to easily trigger RPA processes from a secure, friendly portal.

- **Enterprise-level security:**
  Run your processes with secure robots and track their every move.

- **Hourly robots:**
  Augment your automation capacity with optional hourly robots.

The Challenge

To stay competitive, companies across industries must continuously improve their processes. In every department—from HR to IT, healthcare, finance, customer service, and sales—employees spend hours of time on routine, error-prone tasks that span multiple applications and backoffice systems. The list of these tasks is long—new employee onboarding, IT services provisioning, patient records and care handling, customer-service fulfillment, month-end reconciliation, credit-dispute reporting, competitive intelligence and price monitoring, and others. These tasks require employees to log in and out of legacy and web applications; copy and paste data; fill out forms; open emails and attachments; move files and folders; and prepare, manipulate, and merge data from multiple sources. The work is inefficient and uninteresting.

The Solution

Micro Focus RPA is a powerful automation and orchestration platform that combines screen automation and IT operation steps to automate entire enterprise processes.

RPA robots mimic screen-based human actions to perform repetitive tasks and extend automation to interfaces with difficult or no application programming interfaces (APIs). That’s why RPA is perfect for automating processes typically completed by humans or that require human intervention. Robots interact with applications and systems just like people do. But they are faster, more accurate, highly secure, and never sleep. They save time. They cut costs. And they free human employees to focus on more important things.

Micro Focus RPA Highlights

**Easy-to-Use Design Studio**

Design and edit automations with ease. The intuitive, visual, low-code/no-code interface makes it possible for you to do all your work in one screen. Record and edit screen actions. Parametrize inputs. Drag-and-drop, then wire-and-click screen automation and IT operation steps. Another option—work with code and insert custom operations into RPA workflows. You can build sophisticated end-to-end workflows for any use case, whether simple or complex.

**Resilient Robots Powered by AI**

Keep processes flowing when change happens. Powered by AI-based machine learning, robots inspect web pages and mobile apps to identify screen objects—even ones they haven’t seen before—and emulate human intuition to determine their functions. They use OCR to read text (for example, text boxes and links) and computer vision to read visual elements (for example, shopping cart icons and login buttons). When a screen object changes, robots adapt. Machine learning drives them to continuously improve the way they see and interact with screen objects—just like a human would.
Robots also use attribute-based object recognition to identify 600+ screen objects across hundreds of applications—from web and Windows to SAP and PDF. Objects are recorded by their attributes, so robots adapt when an object moves or changes in color or size.

Because your robots possess adaptive powers, screen changes won’t break them. You’ll spend far less time on maintenance as a result.

Centralized Robot Orchestration

Orchestrate the automation your enterprise needs. Micro Focus RPA is an open, extensible platform. APIs and 1,000s of out-of-the-box operations make it easy to connect your RPA to other technologies for end-to-end automation. Download this plug-and-play content—for example, Office 365, service management, DevOps, and database tools/technologies—from the ITOM marketplace. Or write your own custom operations. Rich orchestration features make it possible for you to design your workflows with decision-making, parallel-processing, and error-handling logic.

When you’re ready, run, schedule, and monitor your robots from a central administrative console. A metrics-packed ROI dashboard shows details, including robot runtimes and cost savings. Your highly capable robots are primed for enterprise action.

Self-Service Portal

Empower users to easily trigger RPA processes. From a secure, friendly portal, users can access a searchable catalog of automation scenarios. Once they locate and launch their desired scenario, robots are called into action. The portal is customizable—for example, you can organize RPA processes by business function or user role. It improves user experience—and productivity.

Enterprise-Level Security

Run your processes with secure robots. Your robots have unique IDs, run on locked screens, and use encrypted passwords. They also use credential vaults and privileged access management for runtime security. Track all their actions in detailed logs, in real time. You can see workflow starts, runtimes, and the success or failure of each automation step on a central dashboard. Put your robots to work with confidence.

Hourly Robots

Deploy hourly robots for bursts of capacity. This option delivers the ultimate in flexibility. Ideal for fast-completing workflows and parallel processes, it frees you to augment your workflow capacity as needs change. Managing your hourly robots is easy. From a central administrative console, you can view robot hours worked, set hourly thresholds, and review robot license information. That’s how you achieve smooth operations.

Learn more at www.microfocus.com/rpa