automation
hero_

Automation Hero

Product Overview

We believe time is the world's most valuable asset.

It should not be wasted on the mundane, especially when technology can help.

Automation Hero is the first platform to intelligently automate repetitive business processes so information workers can focus on higher-level, value-add activities.

Our platform weaves together RPA, process mining and discovery, structured and unstructured data sources, deep learning, and the human workforce into an intelligence fabric that creates an operating system for the modern enterprise.

Automation Hero is the end-to-end intelligent automation platform you've been looking for.

3 ways to save time + make better decisions

Our advanced enterprise solution, Hero_Flow, was developed from the beginning as a new business platform combining RPA, iBPMS, iPAAS and decision management tools.

Its powerful backend focuses on three key areas: eliminating repetitive and time-consuming tasks, automating common requests and augmenting employee decision making.

Eliminate repetitive tasks

Automation Hero lets users quickly point and click together automations that eliminate repetitive tasks, saving employees time.

Examples:
- CRM data entry
- shipment scheduling and tracking
- document generation

Automate common requests

Using advanced natural language processors (NLPs) and machine learning for intent detection, Automation Hero can determine the intent of incoming messages and automate the appropriate next step.

Examples:
- drafting an email response
- email routing
- returns and cancellations
- updating customer information
- forwarding requests to the proper departments

Augment employee intelligence

Automation Hero uses AI and deep learning to help humans prioritize and make better decisions.

Examples:
- finding new and relevant customers
- making personalized cross-and-upsell suggestions
- providing fast and reliable assistance, and avoiding escalation
- recommending best next steps

How Hero_Flow works

Hero_Flow is comprised of many parts that all work together to optimize business processes.

Speed up your workflows:

With Hero_Go, our version of robotic process automation, novice users can easily record browser workflows like extracting data from one web application and copying it to another. Avoid the millions of repetitive clicks that take valuable time away from your team. Automation designers can also build complex automations and share via Hero_Go for easyclick solutions that run on a desktop. With Hero_Go, you can use any web application as a data source when building complex automations in Flow Studio.

Turn process maps into actionable AI:

Our process mining component Hero_Sonar gives a new level of transparency into a company's inner workings. Not just a scan of a single part or system, it X-rays your company in a way that lets you visually discover and map the largest and most complex processes. Then it turns process maps into AI models for automation, monitoring and measuring improvements in real time. AI and deep learning optimize every iteration. Ultimately, Hero_Sonar turns low-quality data into valuable insights, then turns those into impactful automations.

Point-and-click automations:

Flow Studio is where the magic happens. This area lets users easily point and click together end-to-end automation flows. The studio brings together workflow combinations, data preparation, data analytics and machine learning to build automations able to handle complex business processes.

DIY AI:

With AI Studio, you don't have to be a data scientist to build your own AI model. Users can create powerful deep learning models without code using our simple point-and-click interface. When deploying deep learning is this easy, you'll massively accelerate AI adoption in your organization.

Meet Robin:

In addition to unattended automations, Automation Hero offers Robin, a personal automation assistant for your knowledge workers. Robin is an AI that acts as an approachable integration between AI and humans. It can send out a task list in a simple email or it can be customized to integrate in some other way with a human worker's daily routine. Without development help, you can also design a task list for Robin, changing priorities on the fly using a drag-and-drop function.

Bringing you into the new age of automation

Ultra-secure integration

Automation Hero understands an enterprise organization's complex security, as well as its regulatory requirements. Hero_Flow allows granular configurations of individual security capabilities and easily integrates with all industry standard security infrastructure. Custom integrations are also possible through our APIs.

Live in the cloud — or stay grounded

Hero_Flow is accessible on the cloud with consumption-based pricing. Or, contact us to learn about our on-premise offering.

Customize to your heart's delight

Customize functions to support the unique needs of your organization. And, develop connectors directly with our Java SDK to integrate with external systems.

Orchestration included

Built-in orchestration means users are in control when and how automations are run with no additional licensing.

Smart reporting

Receive notifications and monitor your systems all through smart logs in our environment, or in yours.

Robin works on all devices

Our personal automation assistant Robin works on all devices with no installation needed. Robin can email a to-do list of tasks, or delivery can be customized based on a human worker's daily process.

About Automation Hero

Automation Hero combines RPA with AI to form an intelligent process automation (IPA) platform. Built by the founding team of Datameer, the leader in big data analytics, and a world-class team of sales and AI experts, Automation Hero automates repetitive and time-consuming tasks to improve productivity and drive more successful, optimized business outcomes.