UiPath - Enterprise RPA Platform

The only automation software for enterprise solution.

Overview

Robotic Process Automation is the technology that allows anyone today to configure computer software, or a "robot" to emulate and integrate the actions of a human interacting within digital systems to execute a business process. RPA robots utilize the user interface to capture data and manipulate applications just like humans do. They interpret, trigger responses and communicate with other systems in order to perform on a vast variety of repetitive tasks. Only substantially better: an RPA software robot never sleeps, makes zero mistakes and costs a lot less than an employee.

Why we are different?

UiPath creates Intelligent Process Automation (IPA) solutions by using Artificial Intelligence (AI) to amplify the power of our RPA technology. Intelligent Process Automation (IPA) refers to the application of Artificial Intelligence and related new technologies, including Computer Vision, Cognitive automation and Machine Learning to Robotic Process Automation. This convergence of technologies produces automation capabilities that dramatically elevate business value and competitive advantages for our customers.

UiPath's IPA is based on advanced computer vision, unattended robotics, and integration with

third party cognitive services from Google, IBM, Microsoft and ABBYY. With a continuous release cycle, UiPath is committed to its AI/Cognitive journey and will be offering more Natural Language Processing and Machine Learning services on Cloud and on-premise in upcoming releases.

Product Description

UiPath Product Suite contains of three main components: UiPath Studio, UiPath Orchestrator, and UiPath Robot. Which each components had its functionality and integrated each other.

- **UiPath Studio.** Customer success begins with our Studio Designer: the perfectly intuitive environment where anybody can model automation visually, without scripting, without code. A powerful recorder literally builds automation by watching you work and a rich library of template activities will get you moving at an exceptional speed and ease.
- **UiPath Orchestrator.** The heart of our products suite. A highly scalable server platform, Orchestrator deploys and manages your entire workforce, handling all the critical enterprise duties: release management, centralized logging, reporting, auditing and monitoring, remote control, scheduling, workload management and asset management.

- **UiPath Robot.** Our star performer. The UIPath Robot can take the role of an automated assistant running efficiently by your side, under supervision or it can quietly and autonomously process all the high-volume work that does not require constant human intervention.

Benefits

- **Better accuracy.** Robotic Process Automation software robots are programmed to follow rules. They never get tired and never make mistakes. They are compliant and consistent.

- **Improved compliance.** Once instructed, RPA robots execute reliably, reducing risk.

Everything they do is monitored. You have the full control to operate in accordance with existing regulations and standards.

-   **Scalable.** Across business units and geographies, RPA performs a massive amount of operations in parallel, from desktop to cloud environments. Additional robots can be deployed quickly with minimal costs, according to work flux and seasonality.

-   **Increased speed and productivity.** Employees are the first to appreciate the benefits of RPA as it removes non-value-add activities and relieves them from the rising pressure of work.