

The Future of Business is robotic and agentic





Sebastian Schrötel

- SVP Product Management
- UiPath

Act One

The first ten years

Established **precision-dedicated** AI models at the center of automation

Became the world leader in **intelligent document processing**

Delivered the orchestration between **robots and humans**

Built the most powerful **computer vision** models

For everything unstructured, we put **humans in the loop**

Created the #1 end-to-end **business automation platform**



Orange Spain automated its processes with over 400 robots, saving more than 34 million euros.



IAG generated millions of pounds in new revenue, offering customers enhanced choices and services. Saved tens of millions by reducing contract leakage.



Heineken developed 140 automations and expects to save 1 million hours by 2025.

Traditional Automation has limits.

Everyone can automate the happy path.



Act Two

Introducing agentic automation

Agents work with robots

LLMs have a very general knowledge about language

Agents can do unstructured data and dynamic routing



Agents use robots as tools to execute tasks

For example, an HR agent uses tools to:

- Implement a salary increase
- Remove system access

A unique combination of capabilities

UiPath is bringing Robots and Agents together as part of a rapidly evolving platform to accelerate the power of Agentic Automation in your organization



Robots

Rules-based,
act predictably,
deterministic decisions

Best for tasks that require
high reliability & efficiency



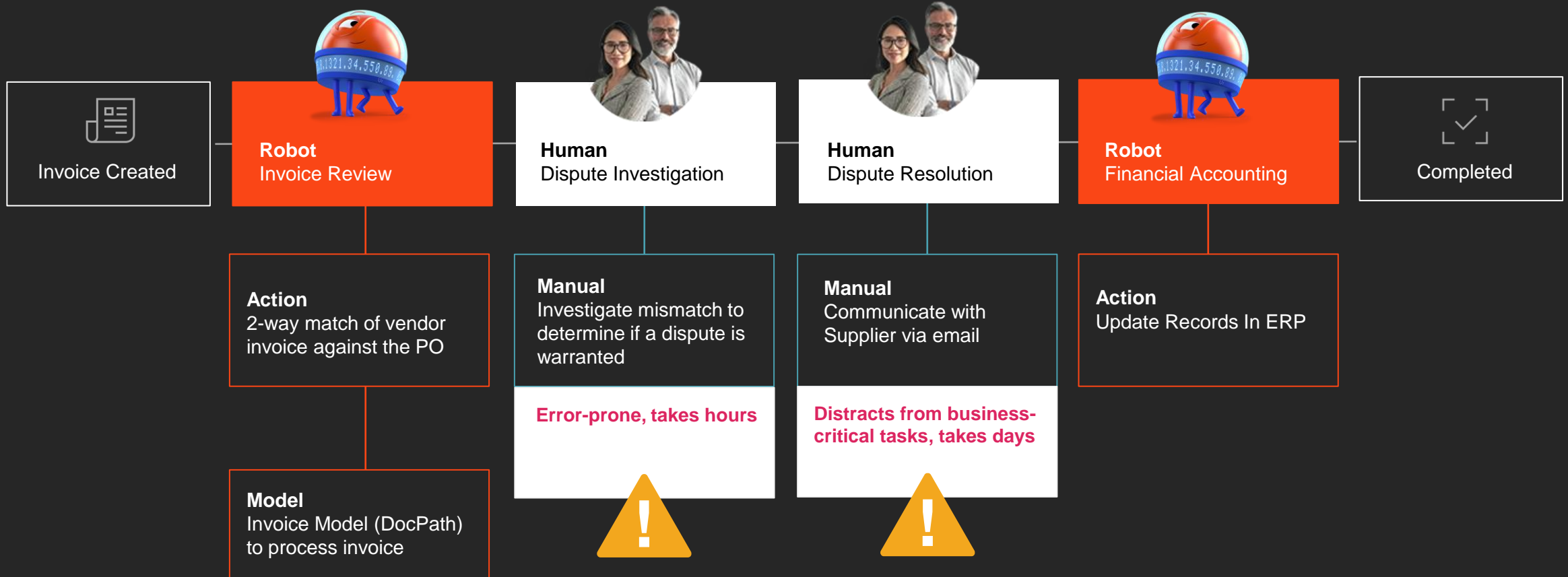
Agents

Goals-based,
act independently,
dynamic decisions

Best for tasks that require
high adaptability

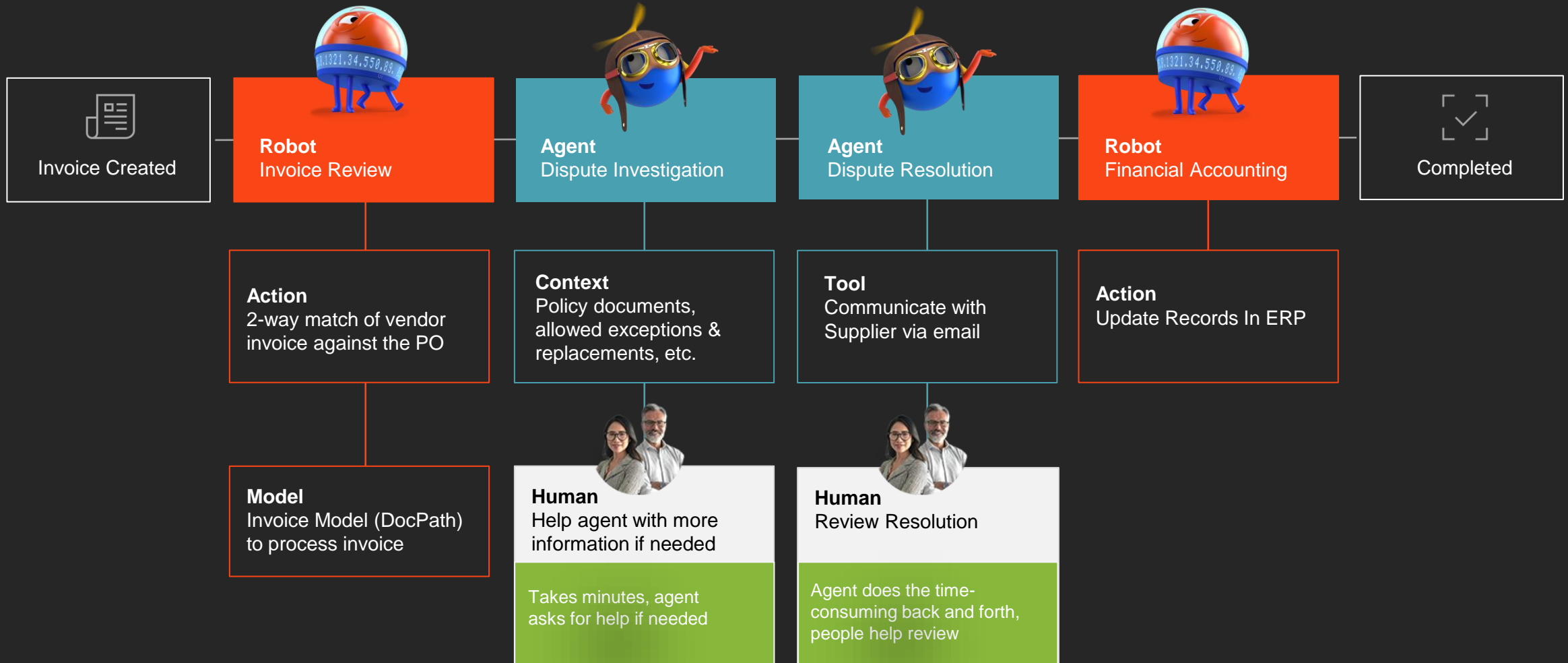
Processing Vendor Invoices

Robotic Workflow



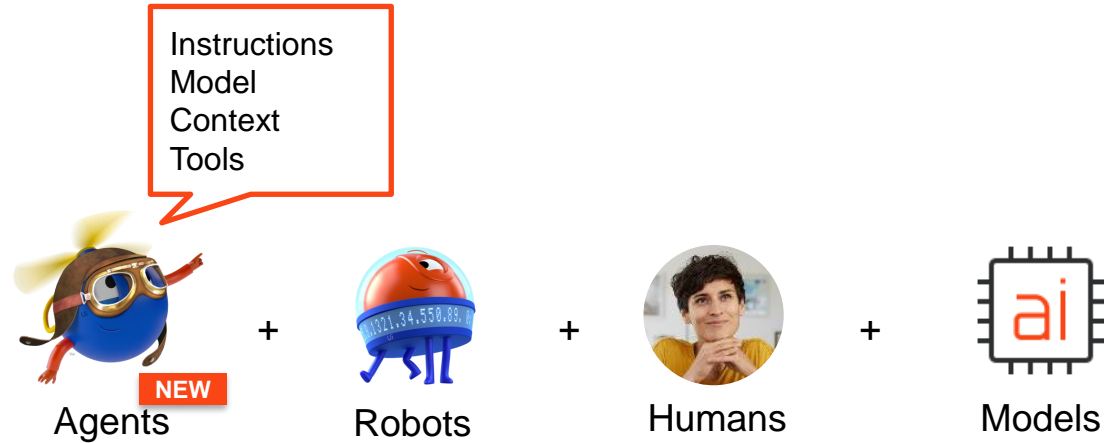
Processing Vendor Invoices

Agentic Workflow



Agent features coming soon

UiPath will be the #1 platform to build and orchestrate agents



Workflows	<div>NEW</div> <div>NEW</div> <div>NEW</div> <div>UiPath Studio</div> <div>Agent Builder - Agent Catalog - Agent Apps</div>
Orchestration	<div>NEW</div> <div>GA</div> <div>UiPath Orchestrator</div> <div>Agent Service (Planning Context Learning)</div>
Platform	<div>UiPath Automation Cloud™</div> <div>AI Trust Layer (Privacy Security Mgmt.)</div>

← → ↺ staging.uipath.com/agents_f7_demo/marketplace/listings/dispute-investigation-agent

UiPath Marketplace

Search Marketplace

Marketplace Account

Sign in | Sign up

Products Accelerators Agent Catalog Explore Partner Solutions Professional Services Collections

Marketplace > Agent Catalog > Prebuilt Agent > Dispute Investigation Agent



Dispute Investigation Agent

by UiPath

☆☆☆☆☆ 0 | Prebuilt Agent | <100

Open in Agent Builder

Overview

Reviews

Q&A

Dispute Investigation Agent A

Design Datasets Evaluations Traces

Model: gpt-4o-2024-05-13

General

Prompt Arguments

Tools

- FindSupplierInformationInSAP
- Web_Scraper_Tool

Add tool

Context

Escalation

Context - IDR_G2_IDX

query What is the email address of the contact in Spectrum Parts, found within SAP when we have Invoice disputes?

Context - IDR_G2_IDX

query What are the desired outcomes for Pacific Manufacturing?

Tool - FindSupplierInformationInSAP

PO_ObjectID	1108193
PO_TransactionName	Invoice Dispute
PO_ObjectType	Invoice
SupplierName	Spectrum Parts

Input for test run

Output

Publisher

UiPath

Visit publisher's page

License & Privacy

License Agreement

Privacy Terms

Technical

Updated

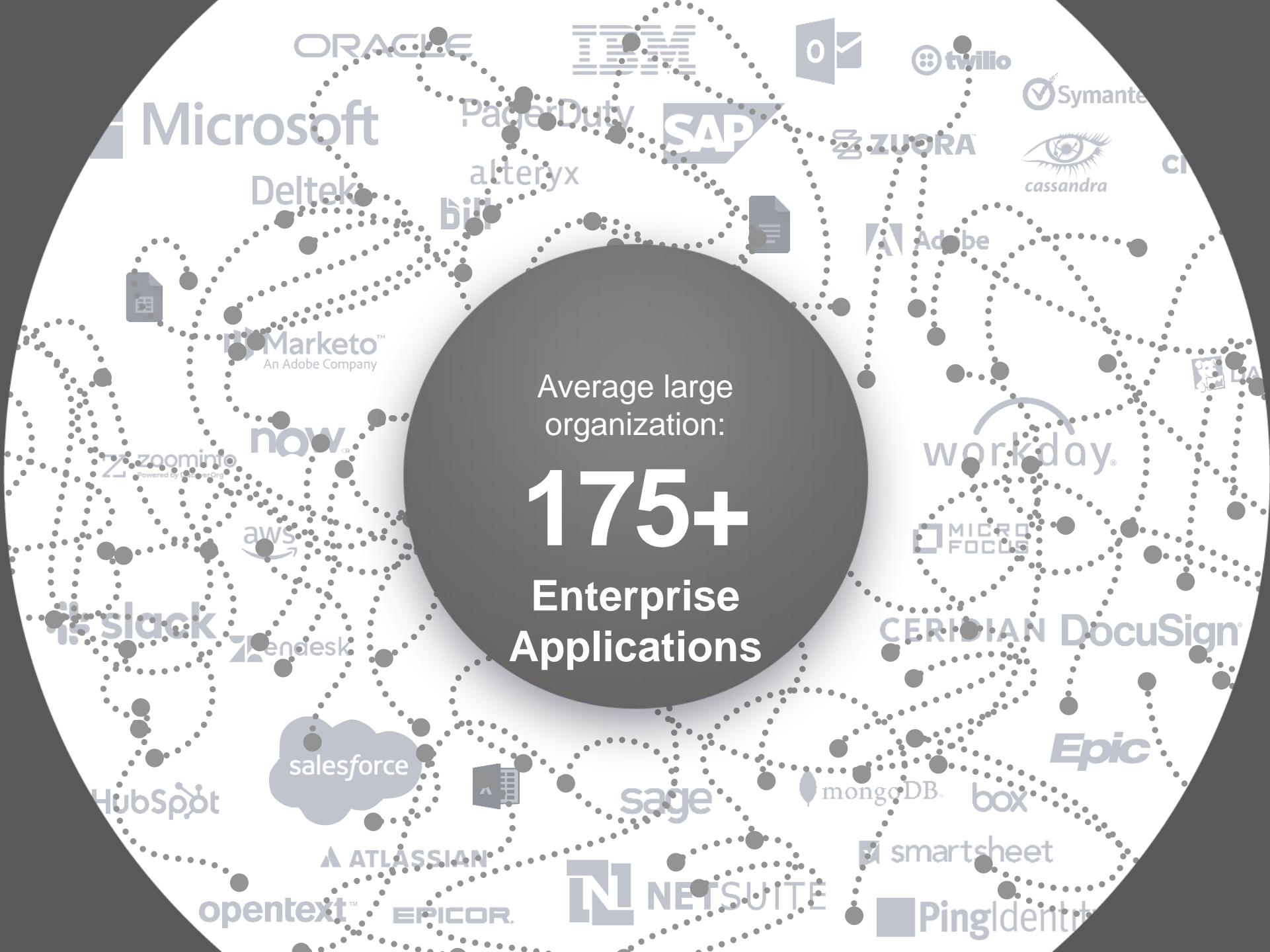
October 17, 2024

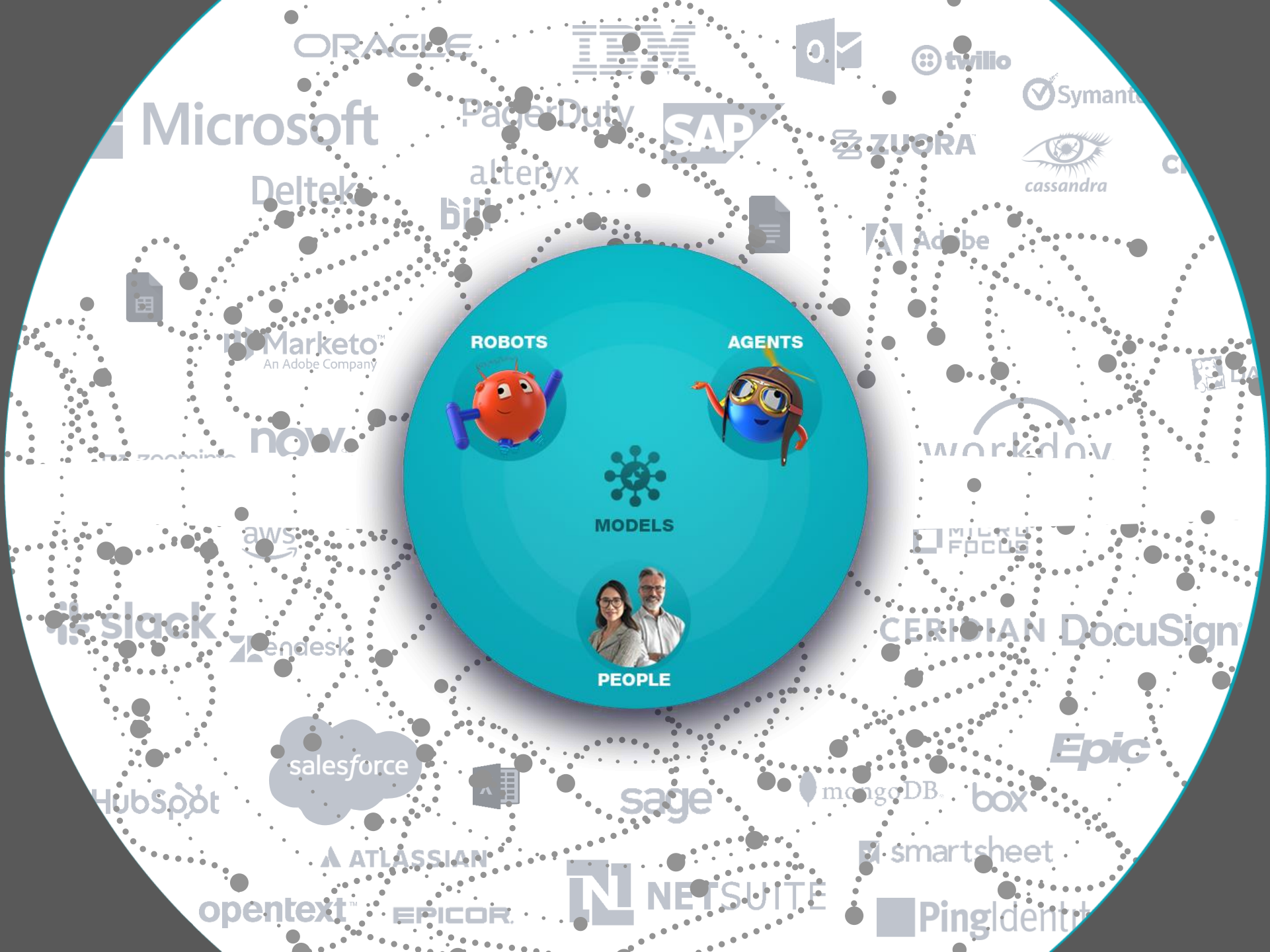
Tags

Average large
organization:

175+

**Enterprise
Applications**

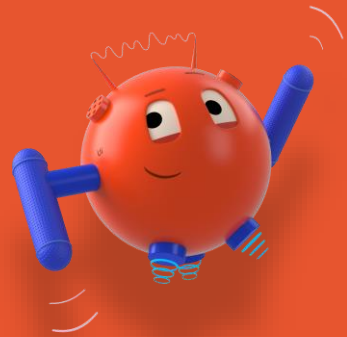




Orchestration is the conductor

Agents

require robots for grounding them and to harvest information



Robots

are precision-oriented, deterministic automations

People

use agents, agents use robots, robots use UI and API automation



Models

are many and commoditizing

UiPath agentic orchestration brings everything together

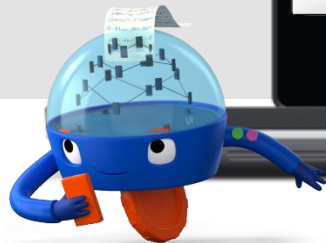
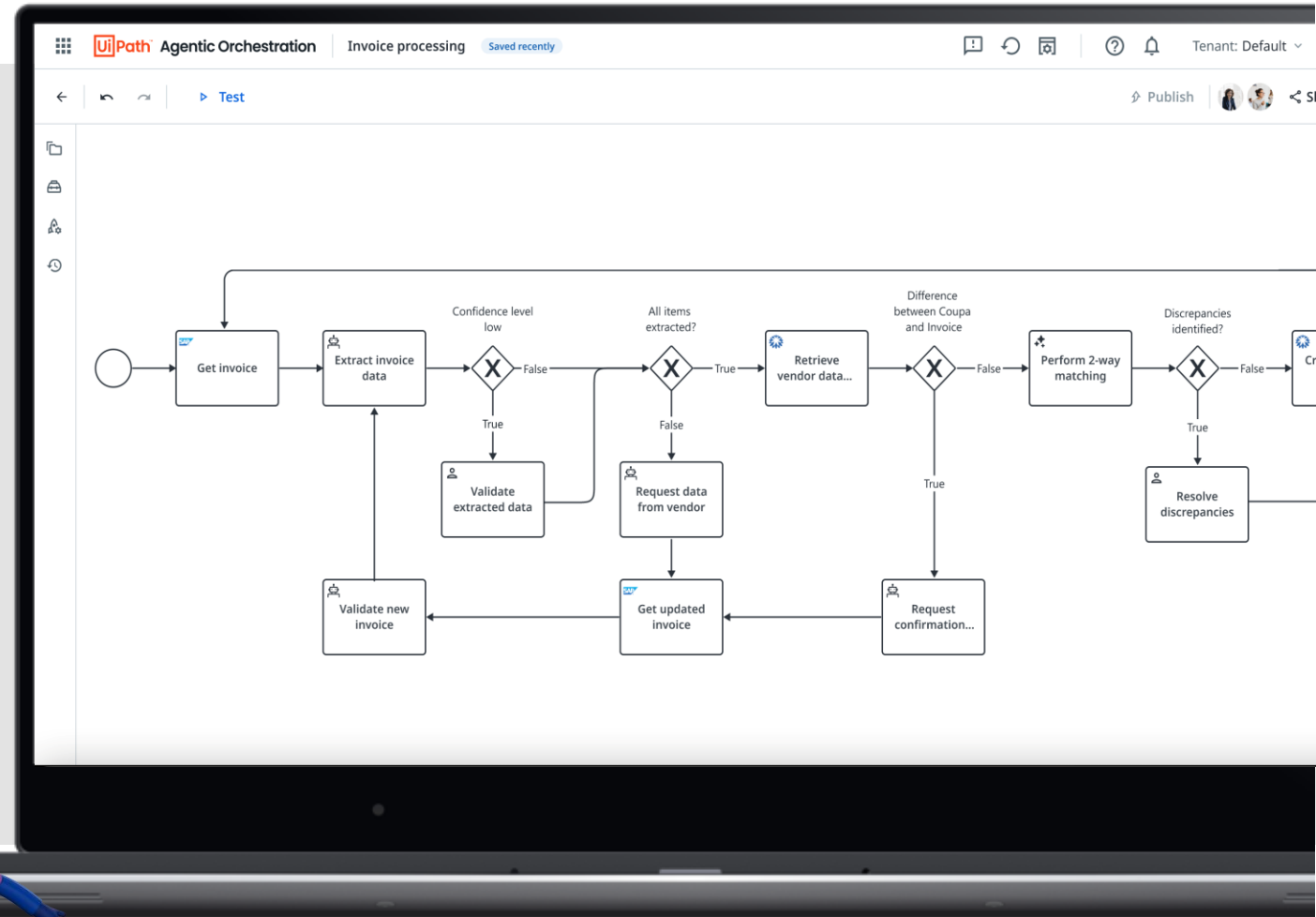


Agentic orchestration enables the automation, modeling, and monitoring of complex business processes from start to finish.

It gives customers the unique ability to orchestrate robots, agents, and people across end-to-end agentic workflows.

Integrated process intelligence helps customers to understand the impact on KPIs and drive continuous process improvement.

Agentic orchestration is required for the successful scaling of agentic automation.





Alexandru Roman

Product Management Director
alexandru.roman@uipath.com

UiPath Autopilot™



UiPath Autopilot™ powers a new set of AI experiences across the UiPath Platform that make everyone from interns to CEOs more productive



...for Developers

Create and improve automations, apps, and expressions in **Studio and Apps**.
Ensure your automations stay resilient with the **Healing Agent**



...for Testers

Generate endless test cases for your automations in **Test Suite**



...for Business Analysts

Find automation potential in **Process Mining & Communications Mining**



...for Everyone

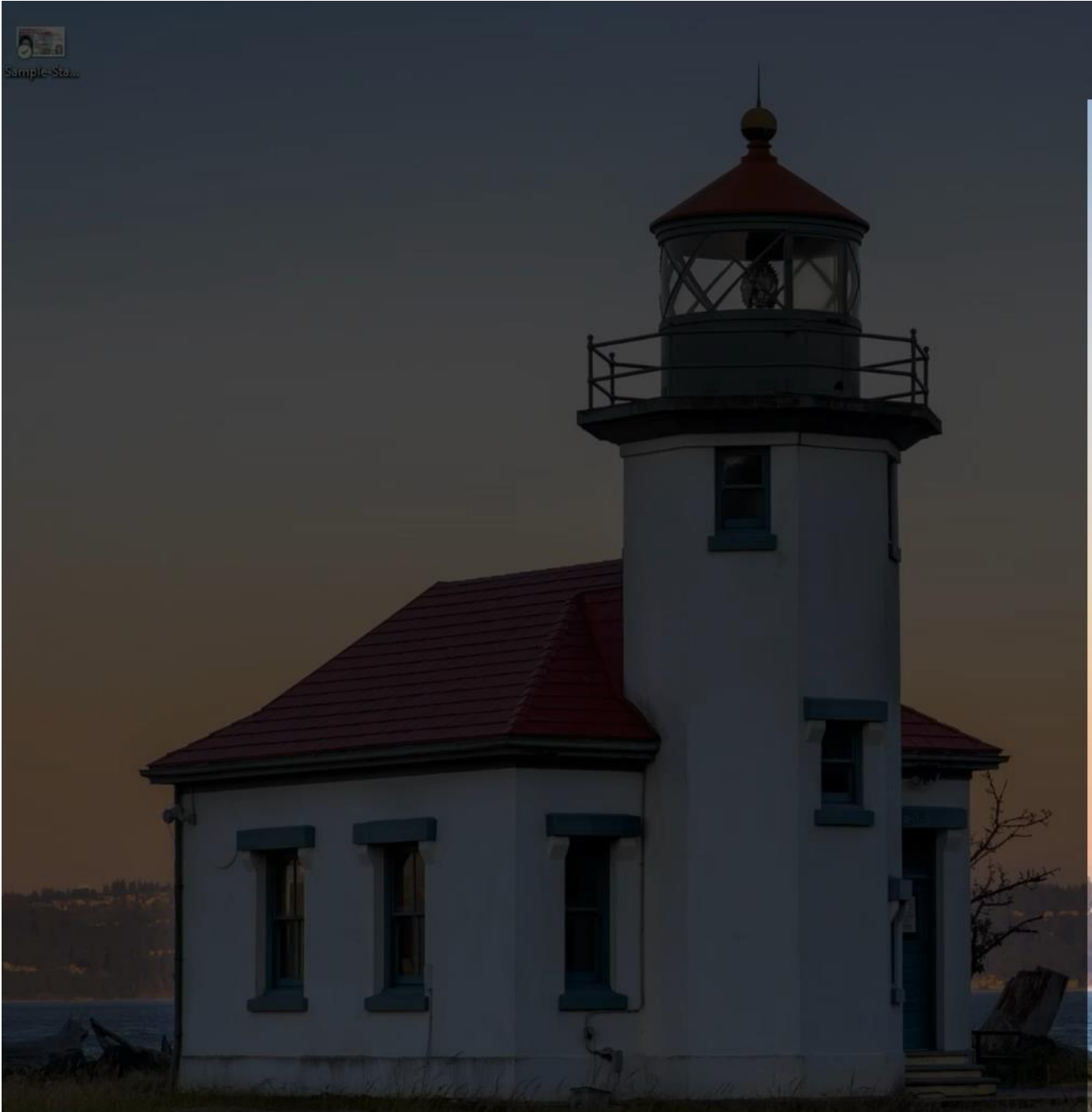
Be more productive with **Assistant + Clipboard AI**

Announcing

UiPath Autopilot for everyone



**FREE
TO GET
STARTED**



UiPath Assistant

DP

Autopilot

New Chat

Good afternoon

Ready to dive in? Select a starter prompt or give me a new task to handle.

Clinician

Refresh

Medication History

Medical / Disease History

Antibiotics are being taken, can they donate?

Donor has had vascular surgery, can they donate?

What if donor is taking a medication?

Donor had COVID, eligible to donate?

Donor taking medication from another region?

Donor with a condition, is he/she acceptable?

Terms | Privacy Policy

UiPath

What do you want to do?

At **design time**: build automation solutions in a breeze



...for Developers

Create and improve
automations, apps,
and expressions in
UiPath Studio and Apps



Text to
workflow



Documents /
Text to Apps



Text to
coded workflows



Fix
expressions



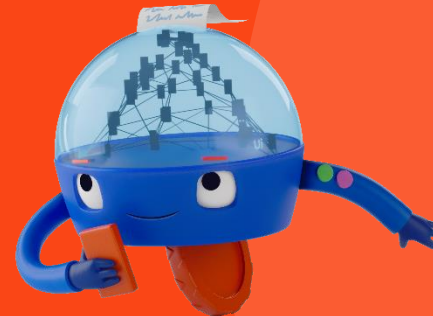
Text to
expressions



Apply recommendations
for code modifications

Let's see it in action

Demo: Autopilot for developers



Templates - UiPath Studio

staging.uipath.com/aro/studio_templates/generate

UiPath Studio

Home

Recent Automations

My Automations

Triggers

Apps

Integrations

Templates

Help

Settings

Account

Templates > Generate with Autopilot

What would you like to automate?

Describe your automation. Use / to reference specific Apps.

Generate

Recent

How to build a prompt

When a lead is created in Salesforce send a message in the "Sales" channel on Slack

Trigger event

Action

Context

Specify the event that triggers the automation

It can be a manual, event-based, or time-based trigger.

Not sure where to start? Try some examples

→ Extract data from a new invoice file in Google Drive and store it in Google Sheets

→ Create a new entry in Google Sheets for a new customer support ticket from Zendesk

→ Send an SMS message via Twilio when a high-priority incident is created in ServiceNow

Cancel


Continue



Teodora Baciú

Product Manager
teodora.baciu@uipath.com

Before



NovaSys Systems

Invoice uploader

Invoice details

Invoice Number

PO #

Vendor Name

Total Amount


Due Date

Total Items QTY

Reset

Submit Invoice

After



NovaSys Systems

Invoice uploader

Transaction

Vendor Name

Total Amount

Total Items QTY

Post invoice

Clear fields

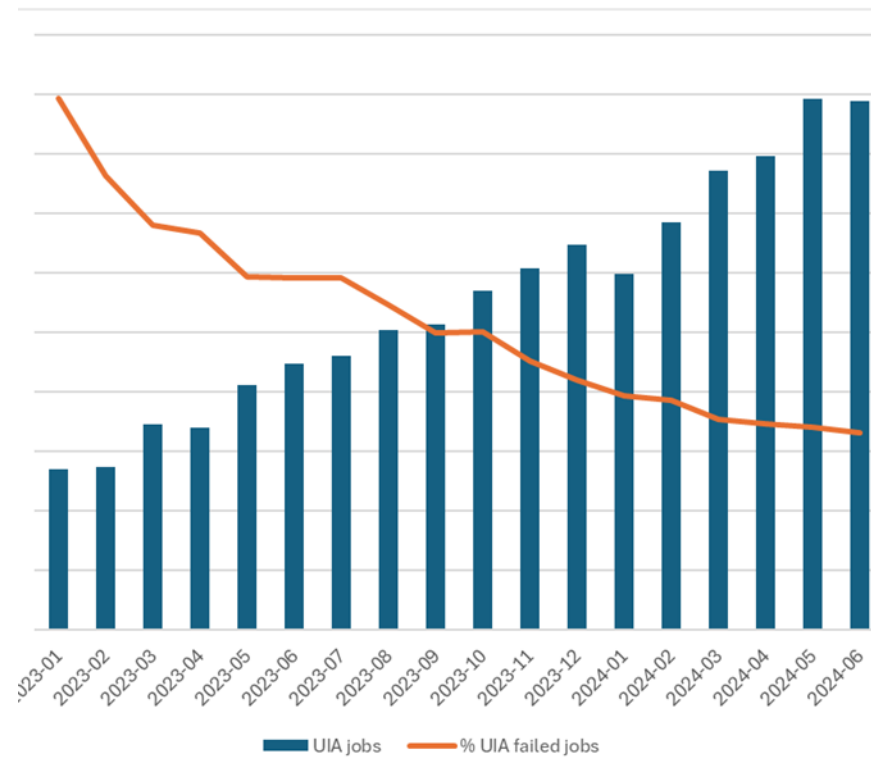
Latest Update

Starting December 2024, our app will feature enhanced validation to improve invoice accuracy. Ensure your app is updated to benefit from these upgrades.

If you'd like your data deleted at any time, please contact us.

Ok

A look into our data shows the reliability of our automation platform, but there is a leftover



UI-based automation



UI-based automation usage increased over time



Error rate constantly decreasing due to *unified target* adoption



Recent data shows the error rate plateaus at ~3.5%

Announcing

Healing Agent

(In Preview)

UiPath Autopilot™: introducing Healing Agent



At **run time**: reduce automation downtime and enhance efficiency



Ensure your automations
stay resilient



Automation
self-healing

NEW



Automatic
exception reporting

NEW



Orchestrator exception
report panel

NEW

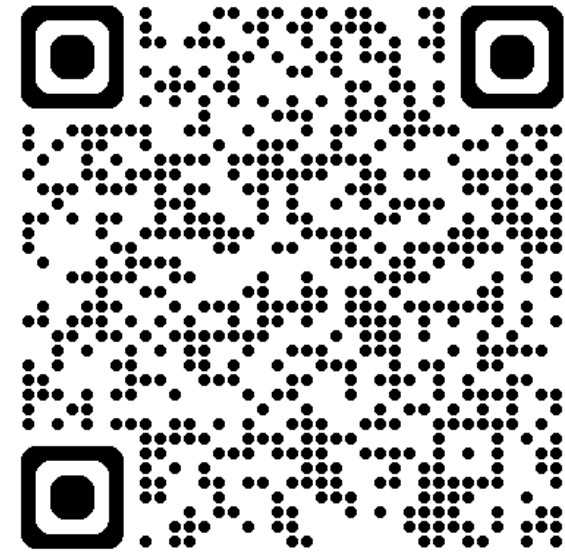


Enhanced
notifications

NEW

UiPath Healing Agent
Join the preview

**Sign up for public
preview waiting list**



LINK:

<https://insider.uipath.com/#/portal/381/>



Agentic Automation Product Strategy



Enterprise Agents

Trustworthy AI agents that **act independently** and make **dynamic decisions**



Agentic Orchestration

End-to-end workflows for business outcomes across robots, agents, and people



Best-in-class Automation

Core automation and integrated value across the platform including RPA, API, IDP, Test, PM



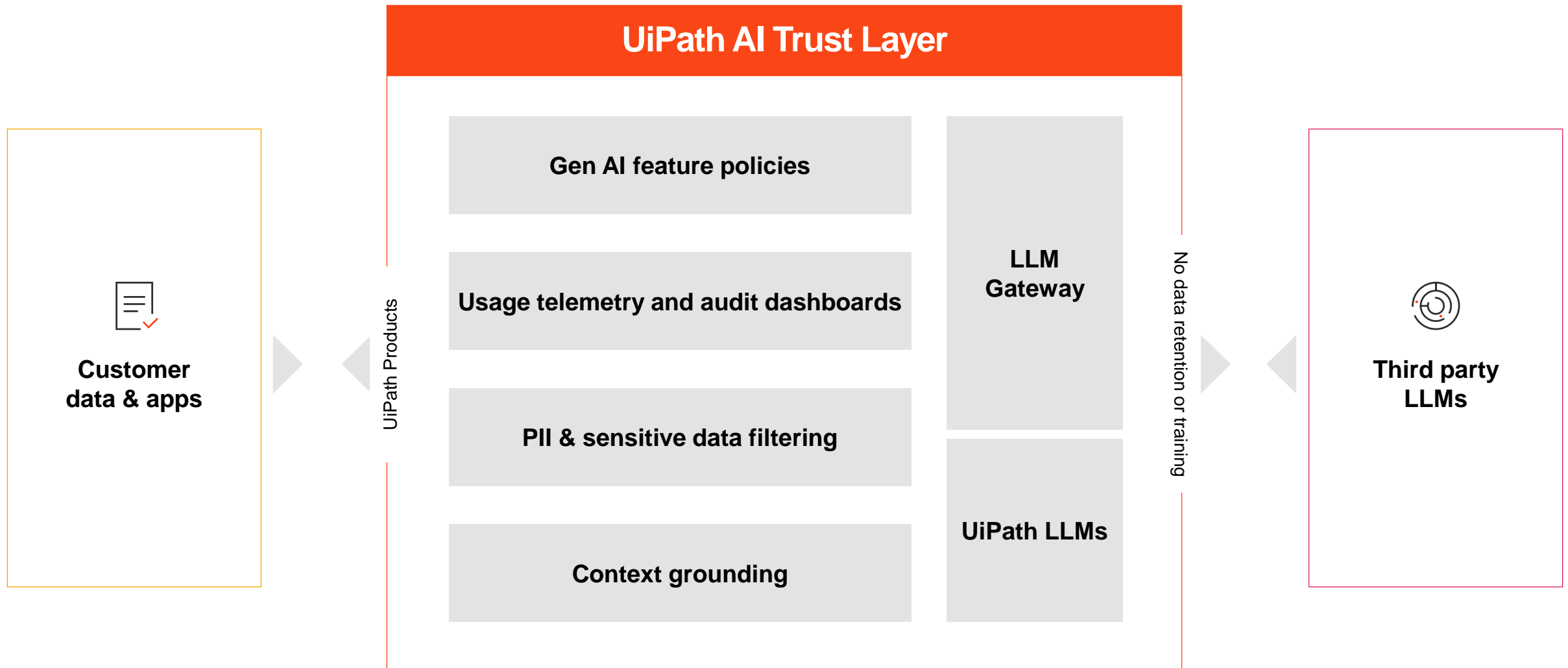
Trusted Cloud

Cloud-first innovation with enterprise-grade governance and reliability



Trust is at the core of agentic automation





The future is both agentic and robotic.

Left Brain

Structured and logical,
efficiency-oriented,
systematic processing

Right Brain

Creative and intuitive,
decision making
and adaptability,
handling ambiguity

Robotic

Agentic



**What's a musician without
an instrument?**



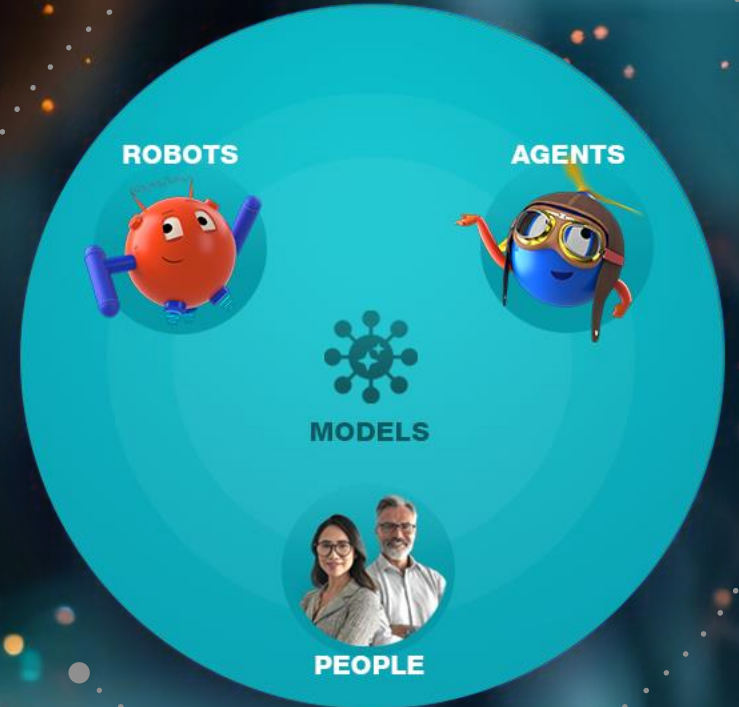
**What's an artist without
a canvas?**



**What's a pilot without
a plane?**

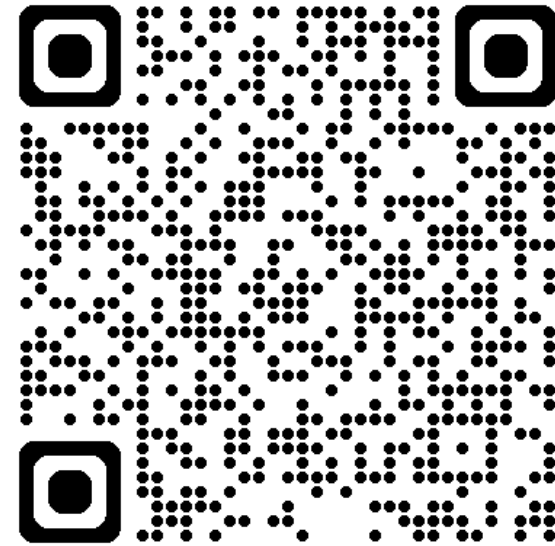


Agents are nothing without the tools they can use



Agent Builder
Join the preview

**Sign up for Agent
Builder waiting list**



LINK:

uipath.com/product/agent-builder



Thank you

The background is a solid orange color. It features a decorative design consisting of a medium-sized circle in the lower-left quadrant and a large, light-orange arc that starts from the right edge and curves towards the bottom right corner.