

JOIN #RPA ACCELERATION ON SOCIAL MEDIA!

Work Commute? Home Calls? Workout Routine?

Tell us what would you want to automate today to win exciting goodies!

Use the hashtag **#UiPathDev.**

Join the conversation.

Follow @UiPath on



UiPath



DEVELOPER CONFERENCE

WELCOME NOTE



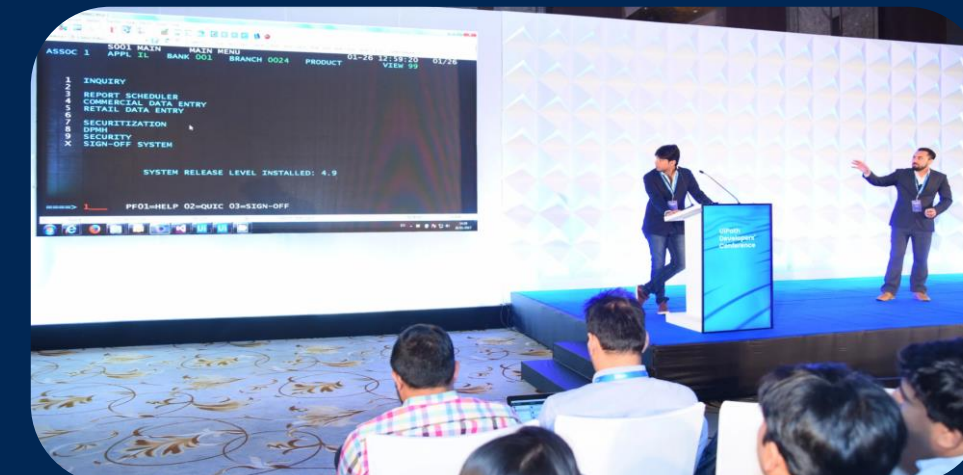
RAGHU SUBRAMANIAN

CEO, India, UiPath

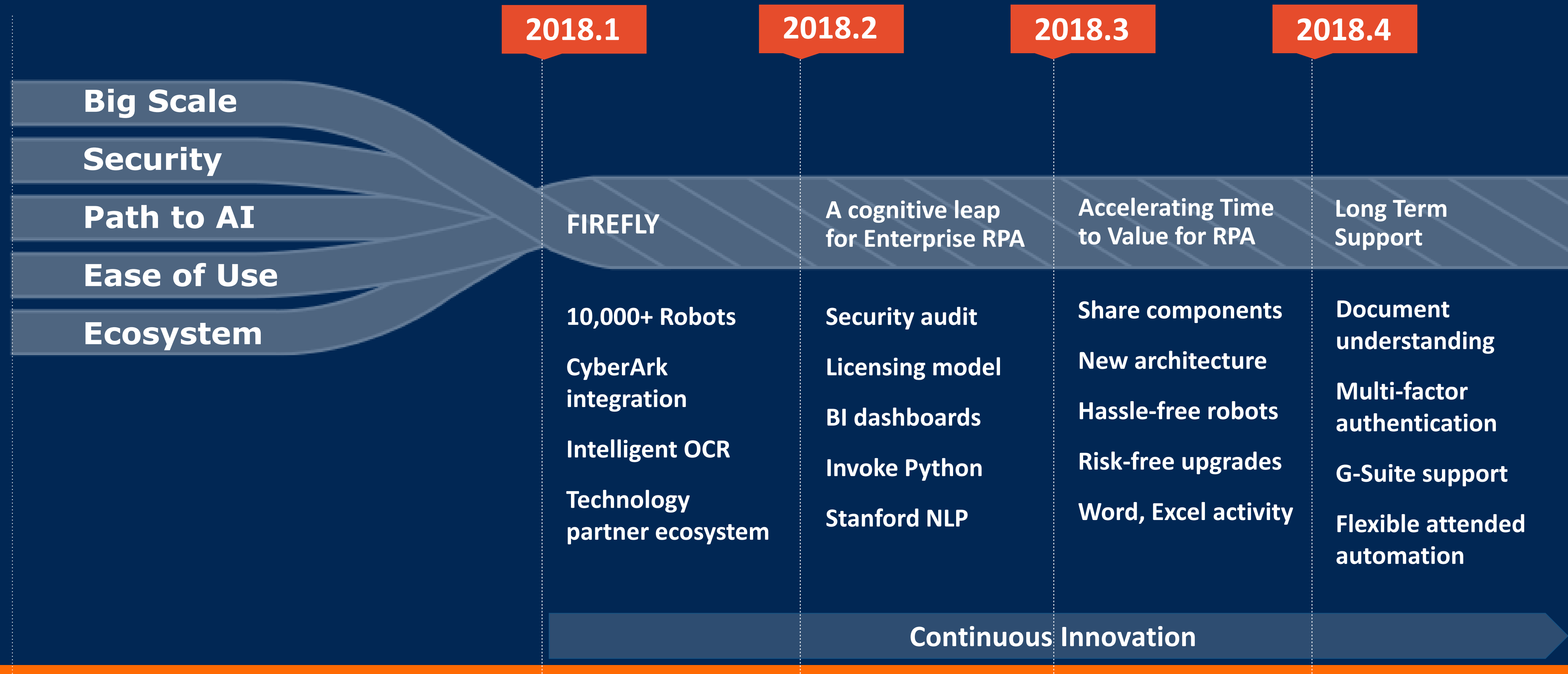


Developer Conference 2018 – Flashback & Key Highlights

- 600+ specialists
- UiPath 2018.1 Features Showcase
- 15 customer success stories
- New industry insights
- Industry's 1st Hackathon
- UiPath Product Roadmap



Our Commitment: Delivered UiPath 2018 Product Journey



What happened Yesterday

Worlds First Academic Summit

INDIA
ACADEMIC
SUMMIT 2019

5 MOU's Signed for SKILL India

Our Commitment to Skill India



| Technology Advisory Council | Higher Education Advisory Council | Talent Development Advisory Council |
|---|---|---|
| <ul style="list-style-type: none">• Chaired by Santha Subramoni, Global Head, Intelligent Process Automation, TCS• Focus on technology advancements, discussion papers and blogs | <ul style="list-style-type: none">• Chaired by Prof. Deepak Garg, Bennett University• Focus on various options to adopt technology as university open elective, MOOC, Labs, Projects, Diploma and specialization programs. | <ul style="list-style-type: none">• Chaired by Vasudevan Rajagopalan, Head - Talent Acquisition (India), TCS• Focus on building skills needed by businesses within Skilling, reskilling and upskilling marketplace |

Our Commitment to Skill India



| Automation Literacy Project | UiPath Tech Days | Automation in University programs |
|---|---|--|
| <ul style="list-style-type: none"> Focussing on educating students and teachers on foundational skills needed to build a bot Poster and Paper presentation contests Technical quiz | <ul style="list-style-type: none"> 1 day event across 5 cities, targeting students to evangelize on technology and skills needed to build career in Automation Technical talk and demos | <ul style="list-style-type: none"> Work on impacting university programs targeting skilling, re-skilling and upskilling ecosystems MOOC, Joint Specialization programs and hackathons Educator readiness programs |

INDIA
ACADEMIC
SUMMIT **2019**



MISSION 2022

Train 500,000 students across 1,000+ institutes

“Bring out the entrepreneur in you and let’s jointly solve for India”





**DEVELOPER
CONFERENCE**

India is strategic in UiPath's Journey



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#Global Support

#Best-in-Class Customer Success

#Engineering , R&D Hub



#Fabulous IT & BPO Companies

#Global Capability Centers



**DEVELOPER
CONFERENCE**

And Most Importantly



DEVELOPER
CONFERENCE

We have “YOU”

The Best IT Talent



**DEVELOPER
CONFERENCE**

What to Expect from Dev Con 2019?

Bigger!

Bolder!

Better!



DEVELOPER CONFERENCE

Key Global Leaders Are in Town!



Mr. Daniel Dines
CEO and Co-Founder
UiPath



Mr. Marius Tîrcă
CTO and Co-Founder
UiPath



Mr. Param Kahlon
Chief Product Officer



Mr. Ashim Gupta
Chief Customer &
Partner Success Officer



Mr. Bobby Patrick
Chief Marketing Officer



Mr. Vijay Khanna
Chief Corporate
Development Officer



Mr. Dhruv Asher
SVP, Alliances & Business
Development



Mr. Boris Krumrey
Chief Robotics Officer



Mr. Michael Binder
Global SVP, Services & Pre-Sales



Mr. Titus Miron
Principal Software Architect



Mr. Bala Arumugam
Global VP, Implementation Services,
UiPath



Mr. Prabhdeep Singh
VP,
Product Management - AI



Ms. Lavinia Cojocaru
Principal Software Engineer



**DEVELOPER
CONFERENCE**

Keynote & Panel Discussion

Keynote: Product Roadmap



Mr. Param Kahlon
Chief Product Officer



Mr. Boris Krumrey
Chief Robotics Officer,
UiPath



Mr. Bala Arumugam
Global VP, Implementation Services,
UiPath



Mr. Sven Manutiu
Founder & Managing Director,
ROBOYO



Mr. Vishal Garg
Delivery Group Leader, Automation
Wipro

**Customer/Partner Panel Discussion:
Sharing Best Practices – Moderated by Mr. Boris Krumrey**



DEVELOPER CONFERENCE

Breakout Sessions (in parallel)

@the Ballroom (Floor 1)

Faster development and
streamlined execution -
Studio and Robot Roadmap

Orchestrator Current &
Future

Accelerating AI in RPA

Intelligent OCR

@ Pennar 1 & 2 (Floor 2)

Identifying Right Processes
for Automation

Setting up your CoE

Front office Automation

Studio Best Practices

Smart Product Support

@ Krishna (Floor 2)

Reporting, Monitoring &
Analytics

Marketplace GO!

RPA as a Service

Orchestrator API's & Best
Practices

UiPath Academy Live (Basic & Advanced) @ Kabini



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UiPath Academy & Community



Mr. Tejus Venkatesh
RPA Evangelist, UiPath



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Keynote

UiPath Founder Closing Keynote: Automation First



Mr. Daniel Dines
CEO and Co-Founder
UiPath



**DEVELOPER
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Awards & Closure



Mr. Raghu Subramanian
President & CEO, UiPath India

PRODUCT ROADMAP



PARAM KAHLON

Chief Product Officer, UiPath



The following is intended to outline our general product direction. It is intended for information purposes only, and may not be incorporated into any contract.

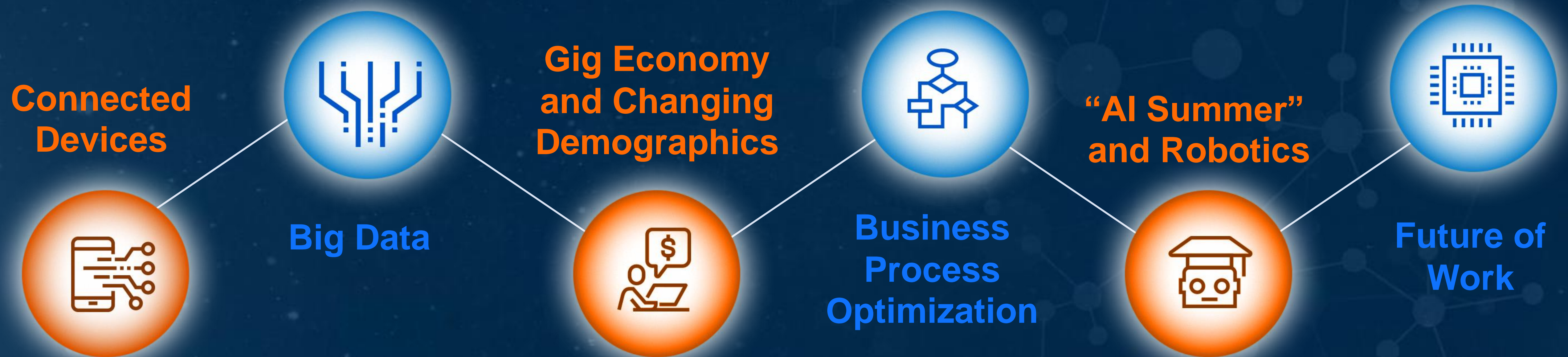
It is not a commitment to deliver any material, code,. or functionality, and should not be relied upon in making purchasing decisions.

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Disclaimer

THE 4th INDUSTRIAL REVOLUTION

A CONVERGENCE OF TRENDS



ENTERPRISE RPA

ACCELERATES

DIGITAL TRANSFORMATION

EVERY BUSINESS IS A SOFTWARE BUSINESS

UiPath Studio



Digitize your process

Easily create automations in a visual editor across various software applications

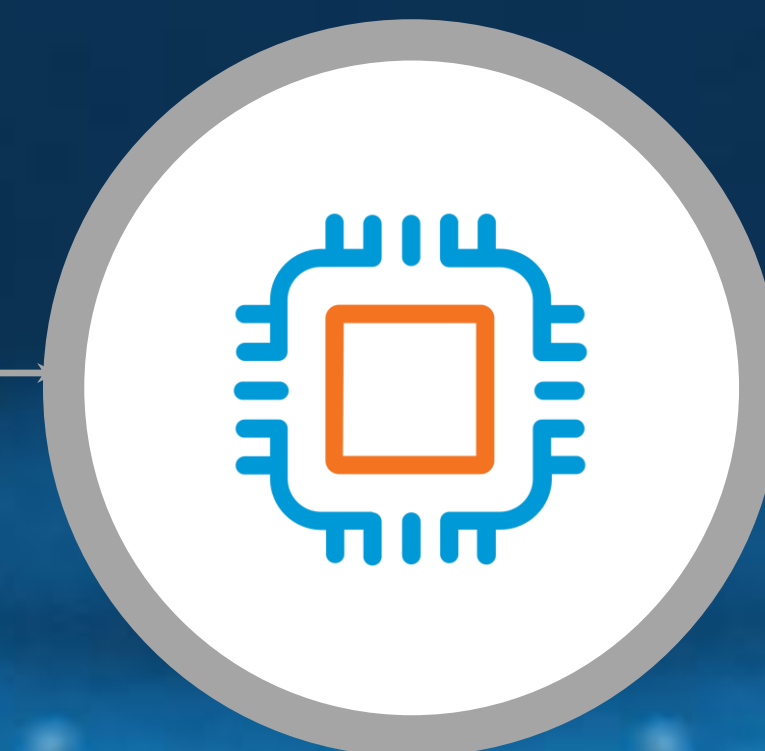
UiPath Orchestrator



Manage and Secure

Control, monitor, and analyze the performance of your virtual workforce

UiPath Robots



Deploy and scale

Your attended *and* unattended robots

DEPLOY

EXECUTE
Big
Scale
MONITOR

Our Vision:
**To Bring
Automation First
to You**

A ROBOT FOR EVERY PERSON

OPEN & FREE COLLABORATION

ROBOTS ARE LEARNING SKILLS



The Pillars of Enterprise RPA



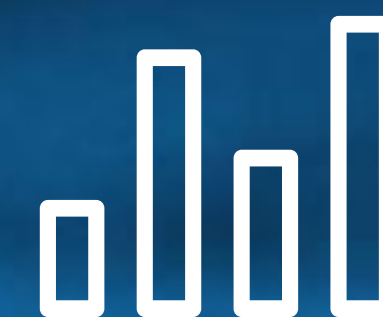
Open Platform



Rapid Results



Drag & Drop AI

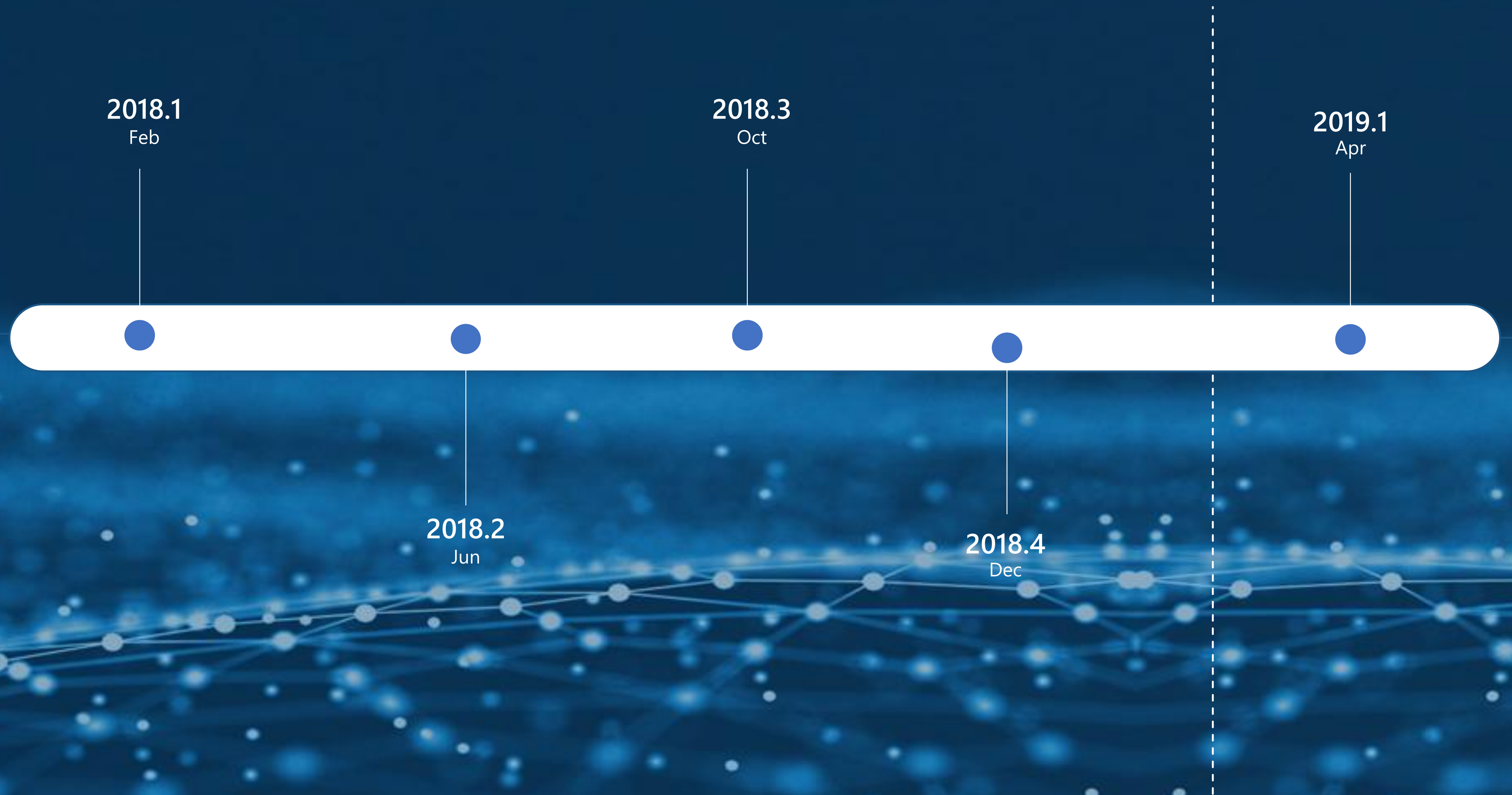


Scalability



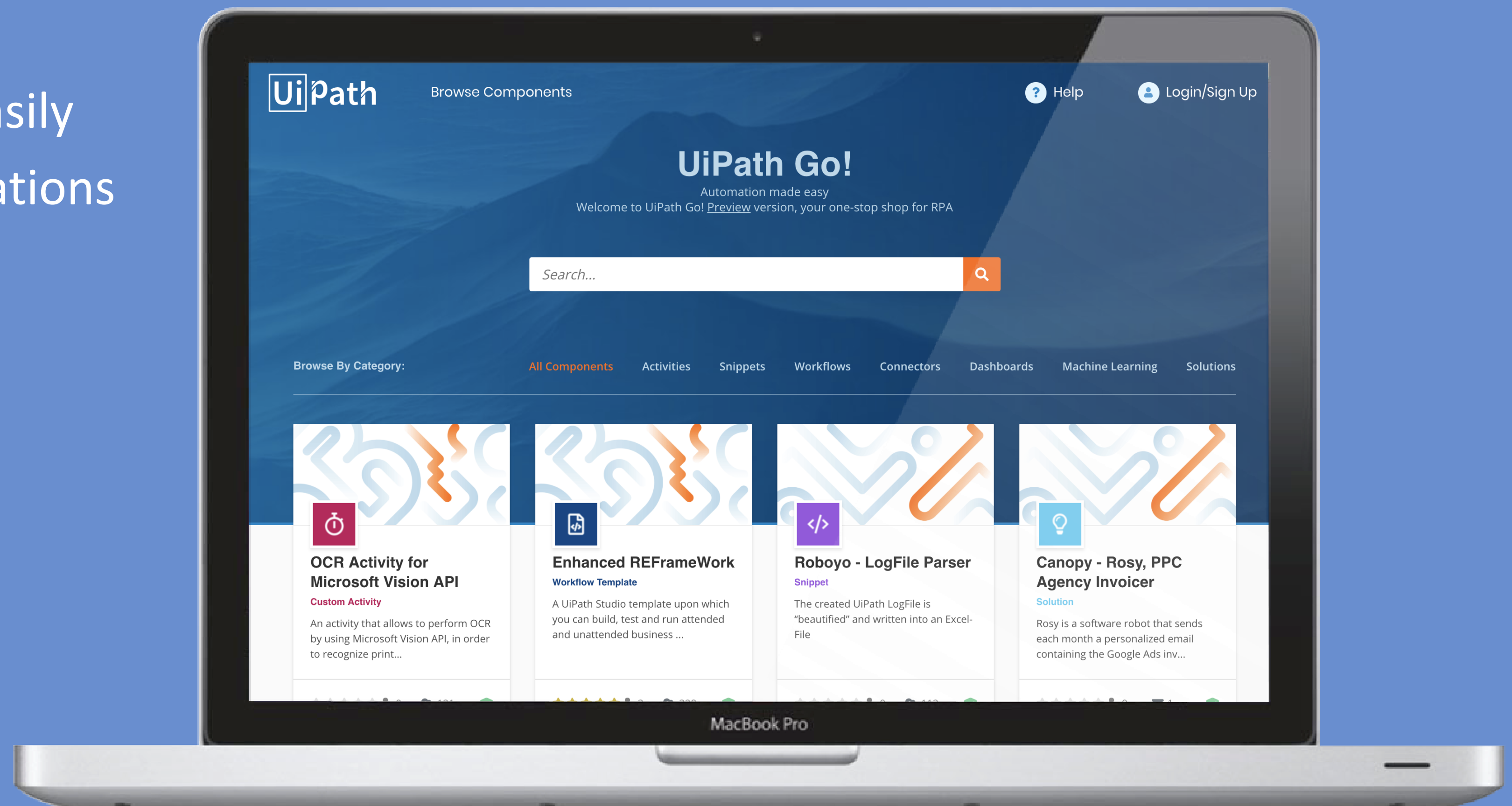
Trust

Release Roadmap

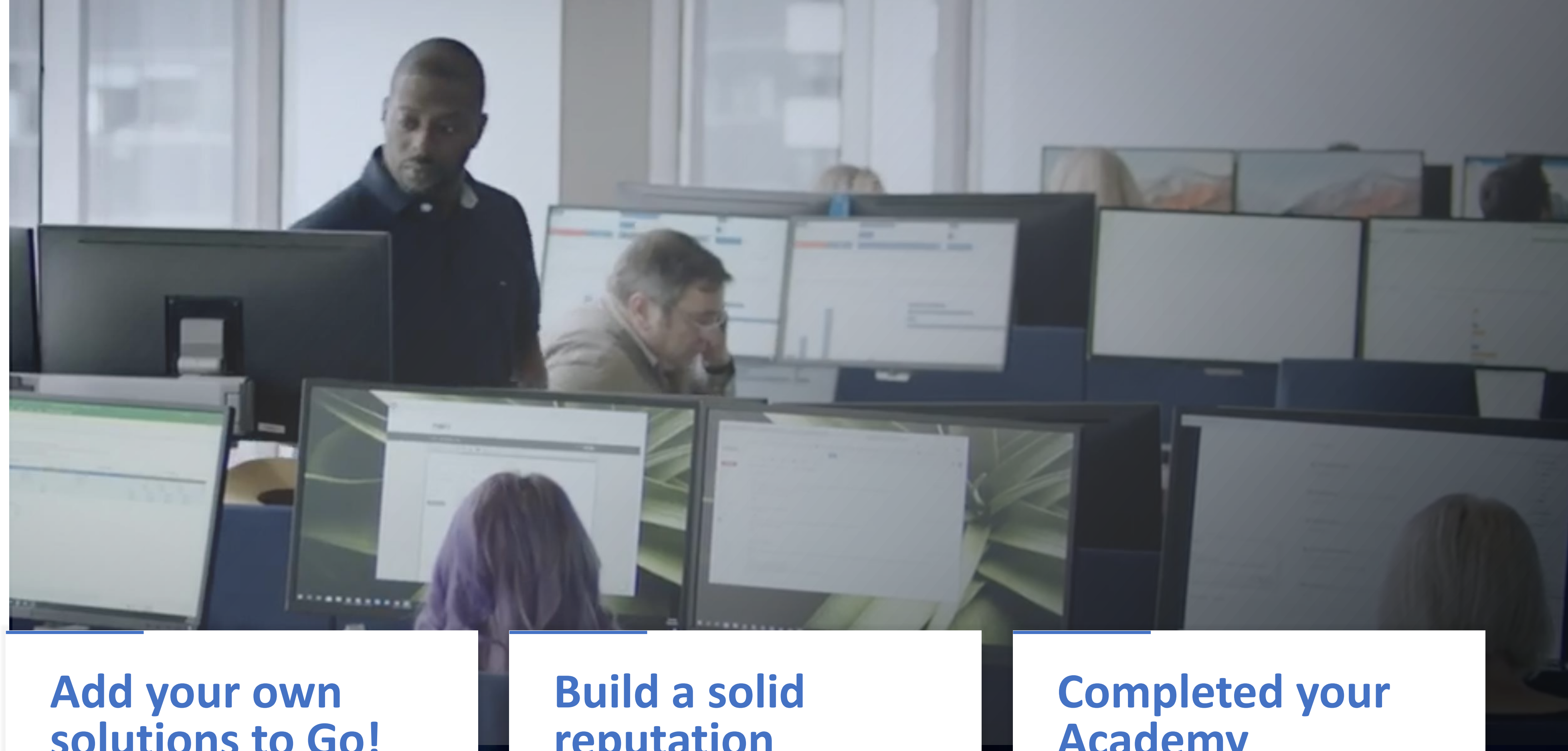


Introducing UiPath Go!

The automation ecosystem featuring easily downloadable, secure, and free automations from the largest RPA community



Go! Has
Something for
Everyone



Developers

Add your own solutions to Go!

Share them with the
RPA Community

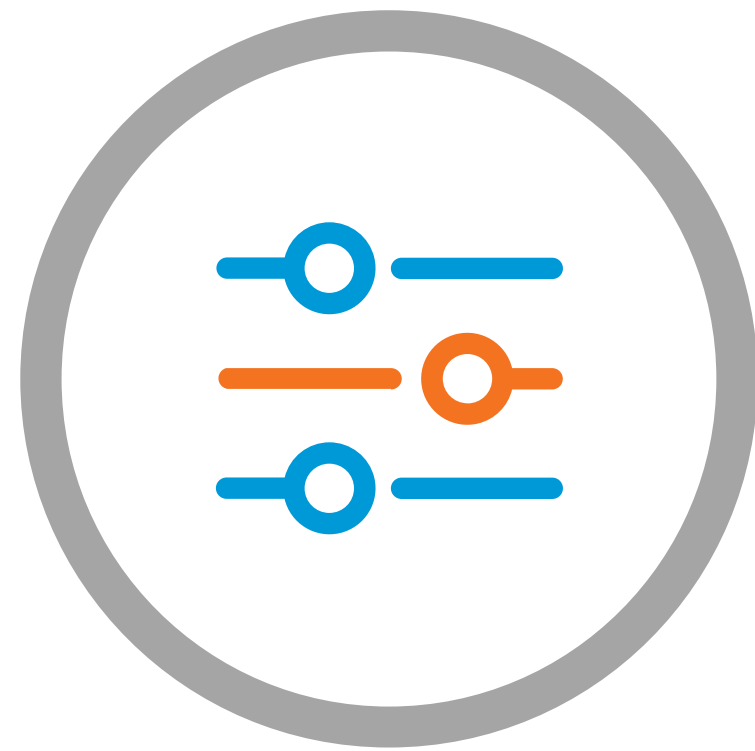
Build a solid reputation

In the RPA space
through your
contributions

Completed your Academy certification?

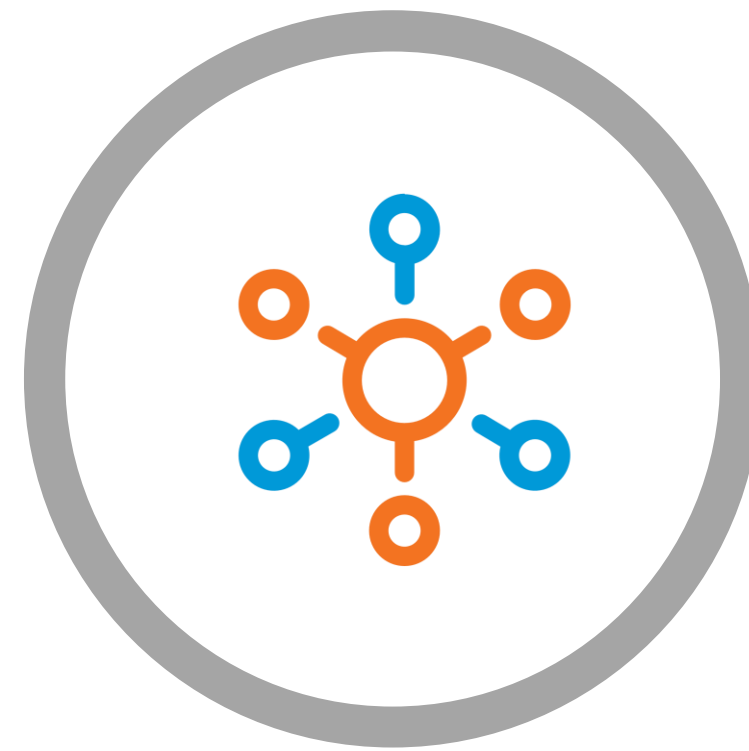
Take the next
step and learn
from pre-built
solutions

2018.3 Key Highlights



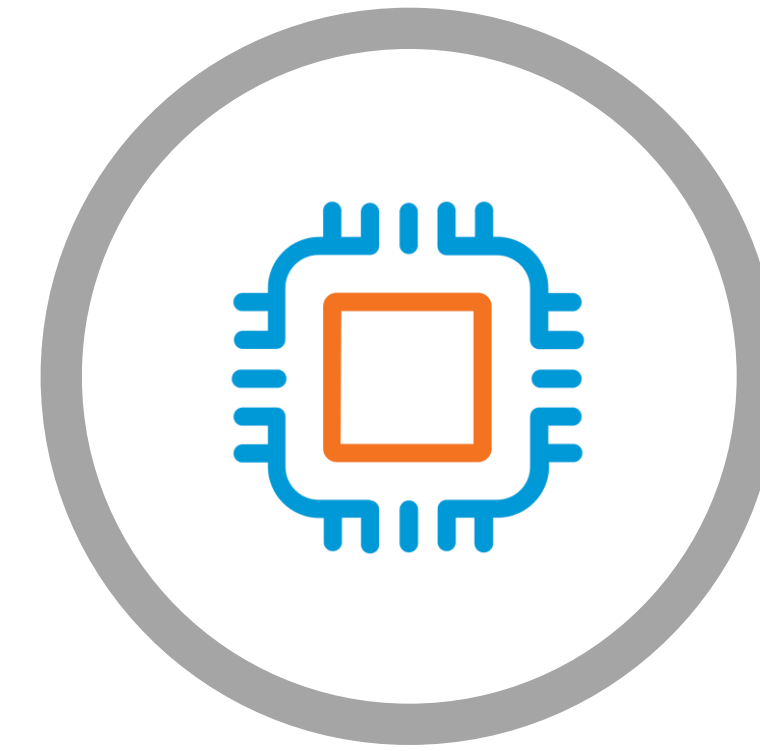
UiPath Studio

- Global Shared Library Support
- Upgrade Improvements for Dependency Analysis
- Enhanced Package Manager
- Dependency Rules
- Localization Support



UiPath Orchestrator

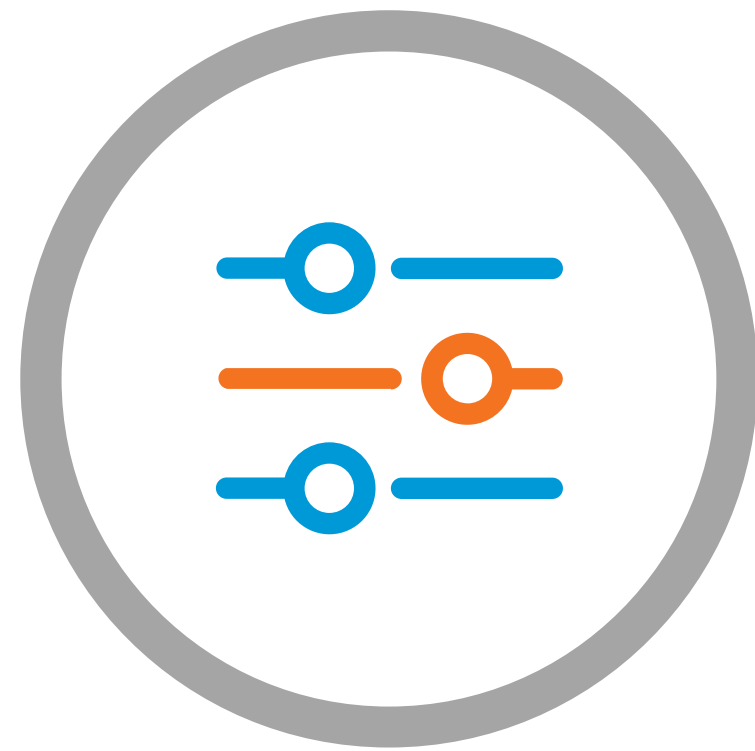
- Attended Robot Pools
- Jobs Input and Output Arguments
- Workload Job Queues
- Host Licensing vs. Tenant Licensing
- License Usage & Efficiency Dashboards



UiPath Robots

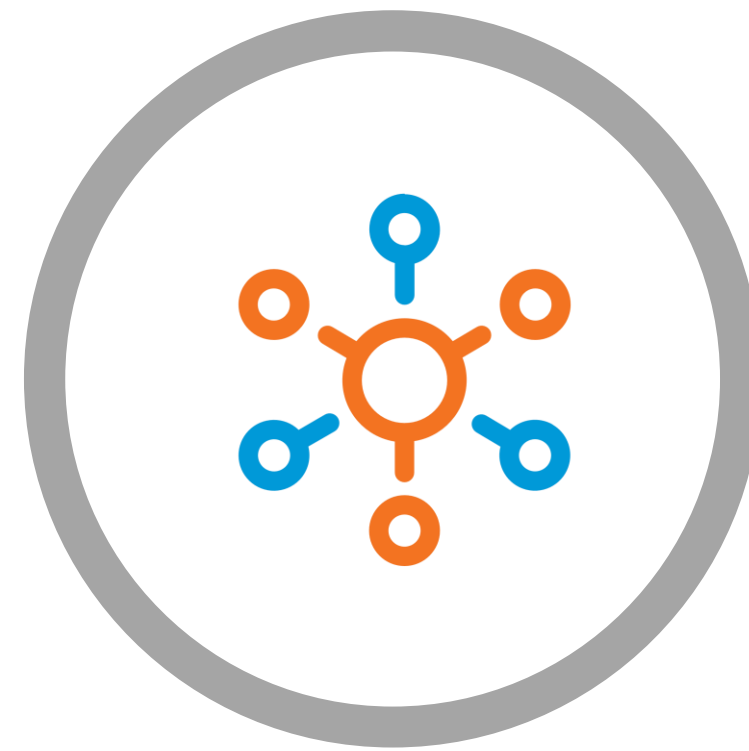
- Embedded HTML and Java Support
- More Attended Robot Controls for Mouse & Keyboard
- More MS Office Activities for Excel and Word
- In-memory data tables operation
- Additional Encryption

2018.4 Key Highlights



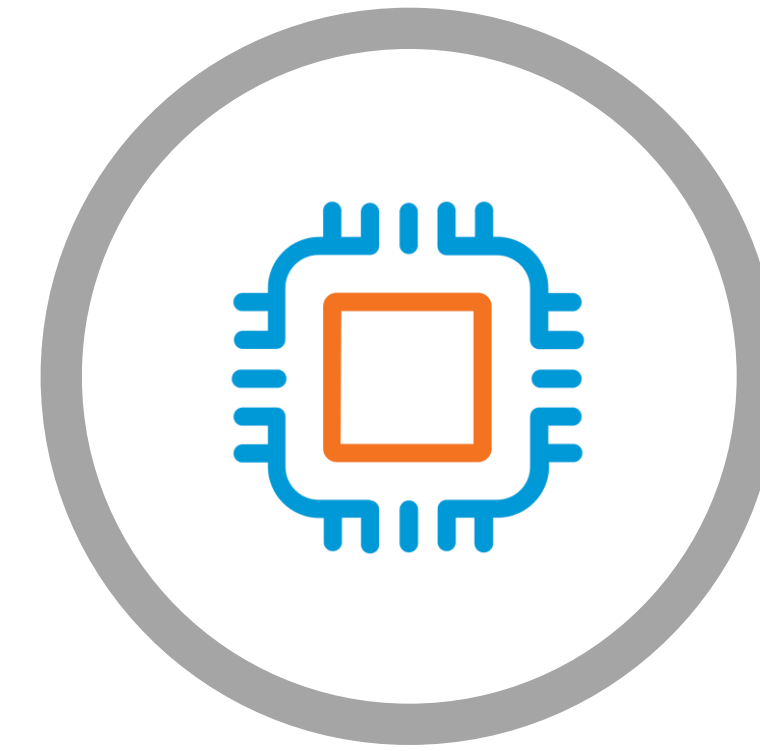
UiPath Studio

- Global error handler
- BAPI based SAP automation
- Google GSuite support*
- Dark themes
- Floating Studio support
- Save as template
- Document digitization improvements



UiPath Orchestrator

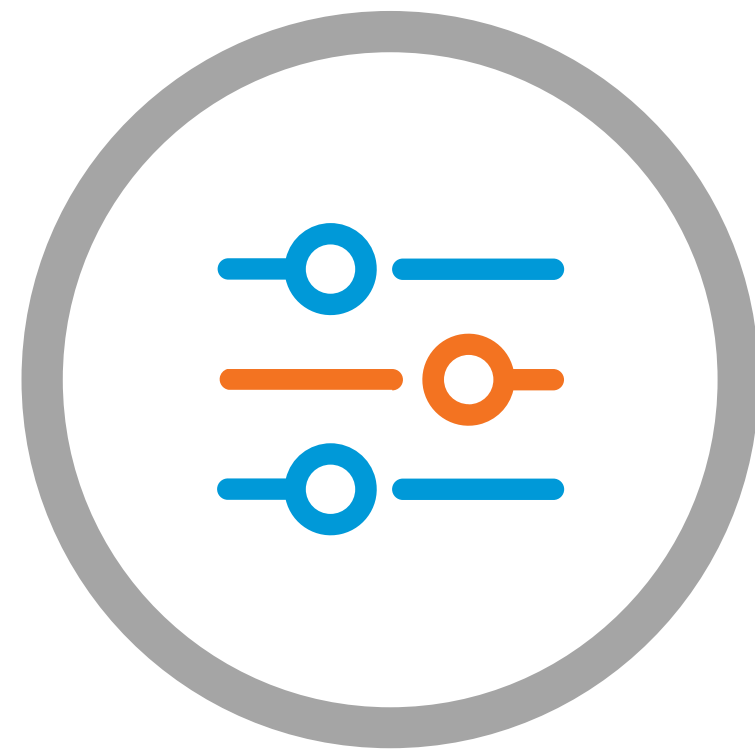
- Multi-factor authentication and single-sign on improvements
- Webhooks API for event driven integration with external applications
- Central License Reassignment
- Studio licensing via Orchestrator



UiPath Robots

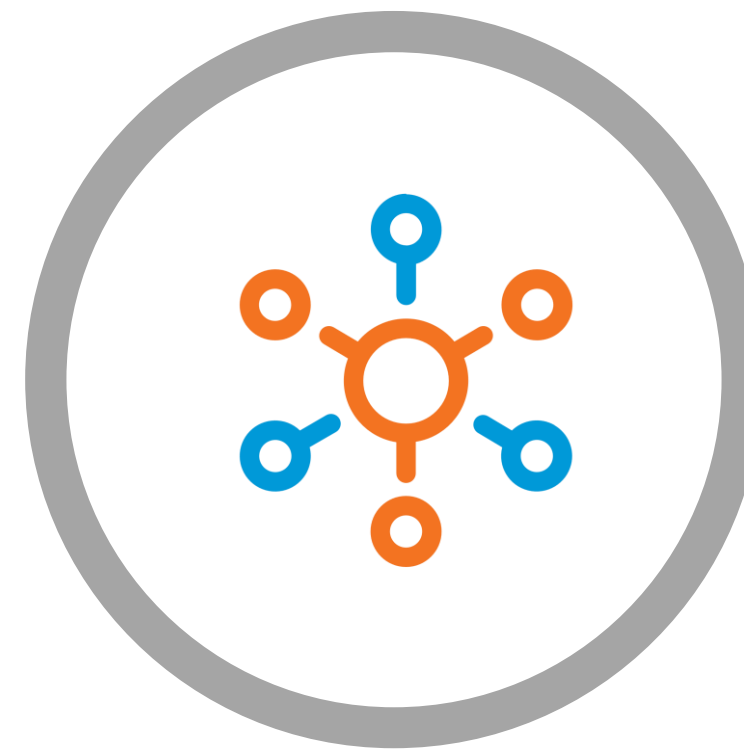
- Native support for Citrix XenApp automation
- AutoStart automations with user logon
- Improved Automation Status and Control

2019.1 – Customer Driven Enhancements



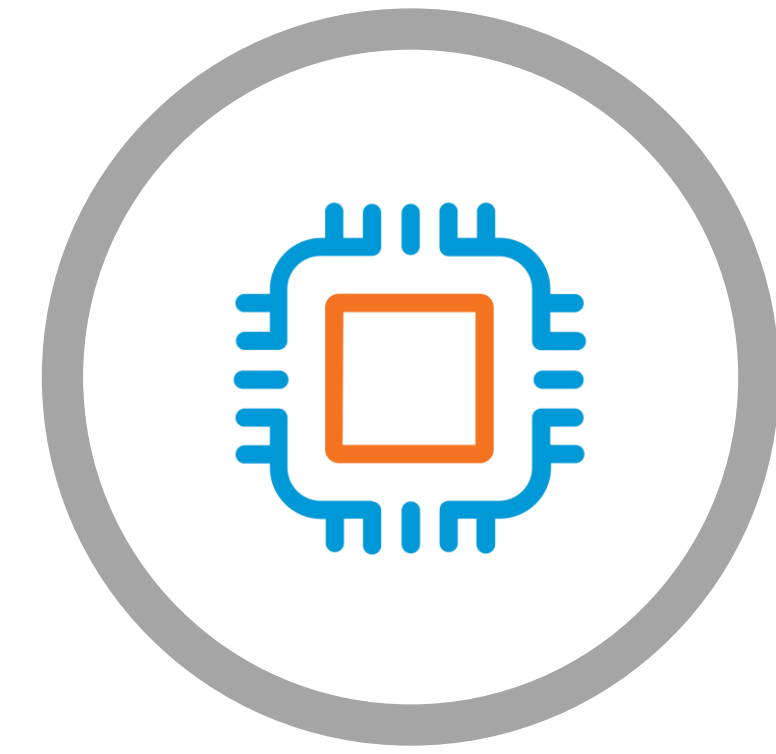
UiPath Studio

- GIT Support
- Improved Expressions
- 3rd Party Plug ins
- Visual WF diff
- Computer vision enhancements



UiPath Orchestrator

- Mobile App (In Preview)
- Monitoring
- Scheduling Improvements
- Libraries per tenant
- Multi-tenancy with dedicated DB



UiPath Robots

- Expanded Browser Support
- Robot API
- Execution Streaming
- Dark theme
- Machine health

WHAT'S COMING NEXT

UiPath SaaS Offering

Business Process Automation

Smart Data Capture

Business Analytics – Big Data

More Business Friendly

Front Office Automation

Closing Thoughts



UiPath Go! Is
available



Try 2018.4 Today



We are investing
for the future

BREAKOUT 1



FASTER DEVELOPMENT AND STREAMLINED EXECUTION STUDIO AND ROBOT ROADMAP



RADU TAPUS

Product Manager, UiPath



NAMASTE

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✓
**2018
Highlights**

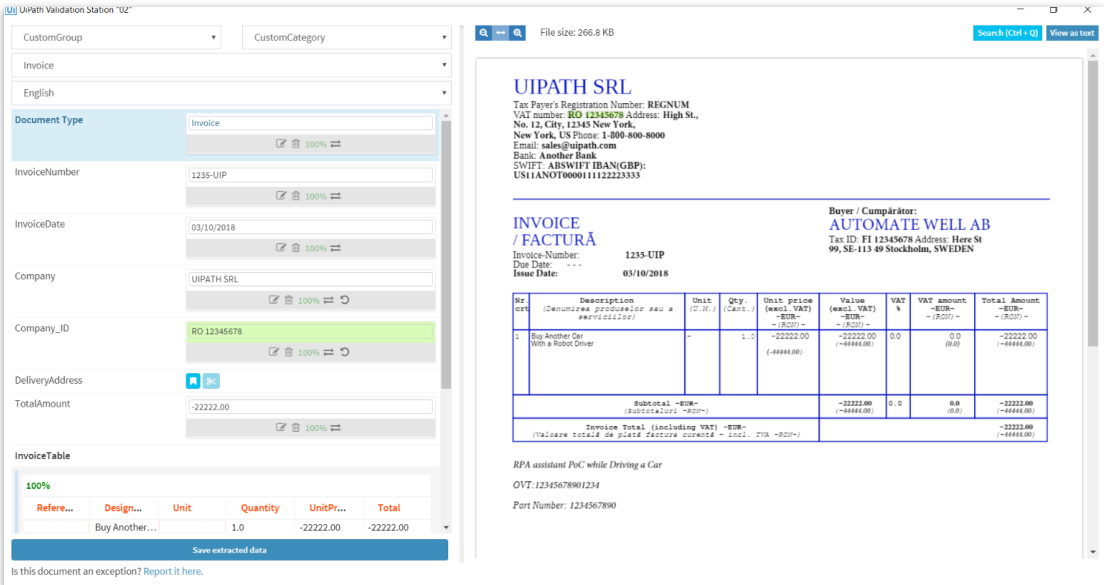


🌱
**2019
Plan**



💡
**Few
Demos**

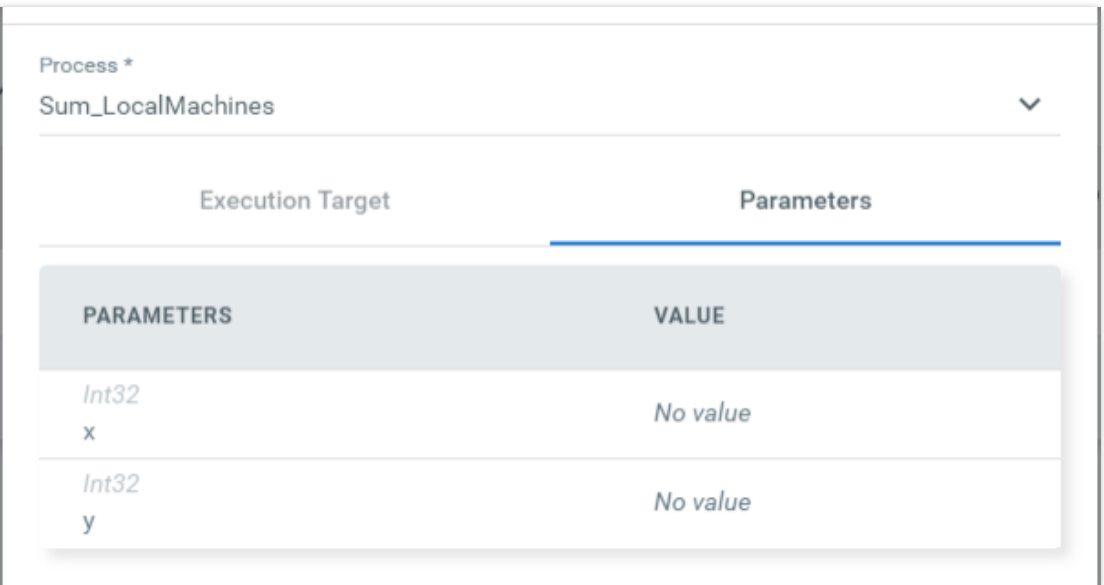
Already There



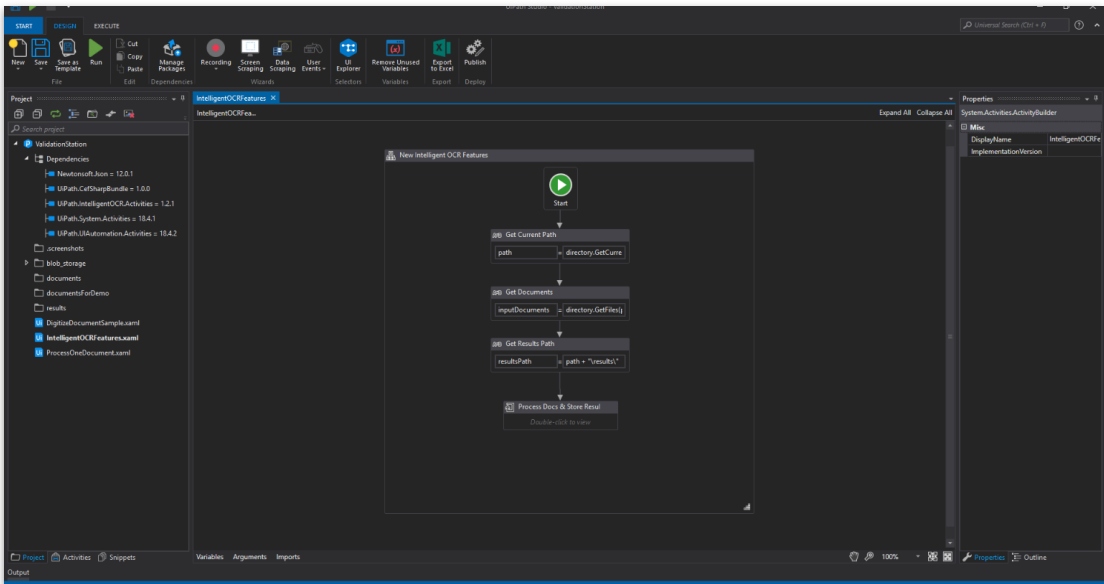
Validation station



Reusable components



Job parameters



Dark theme

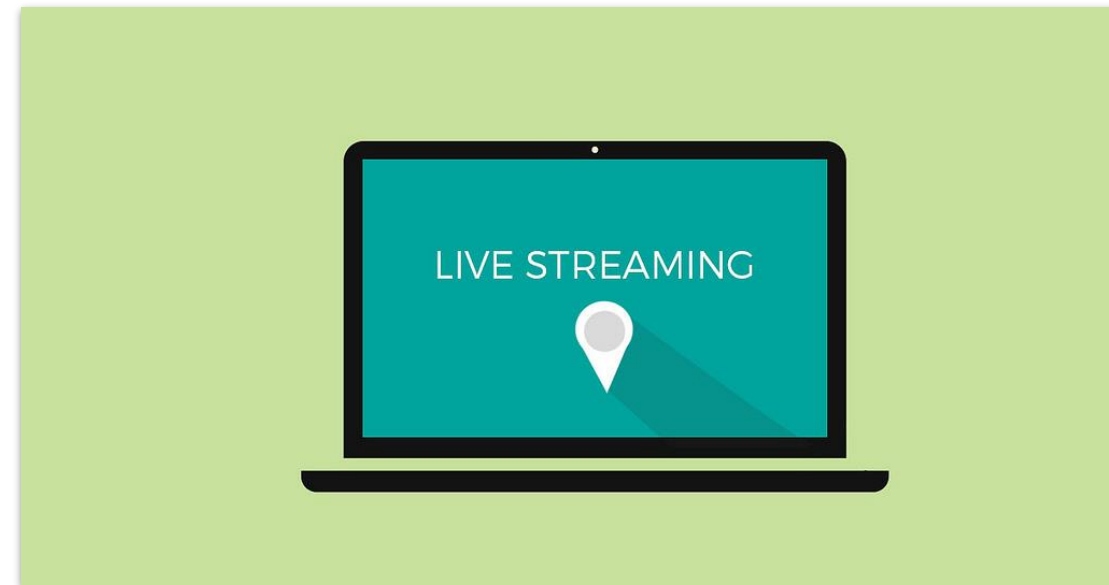


Native Citrix XenApp support



Floating robots

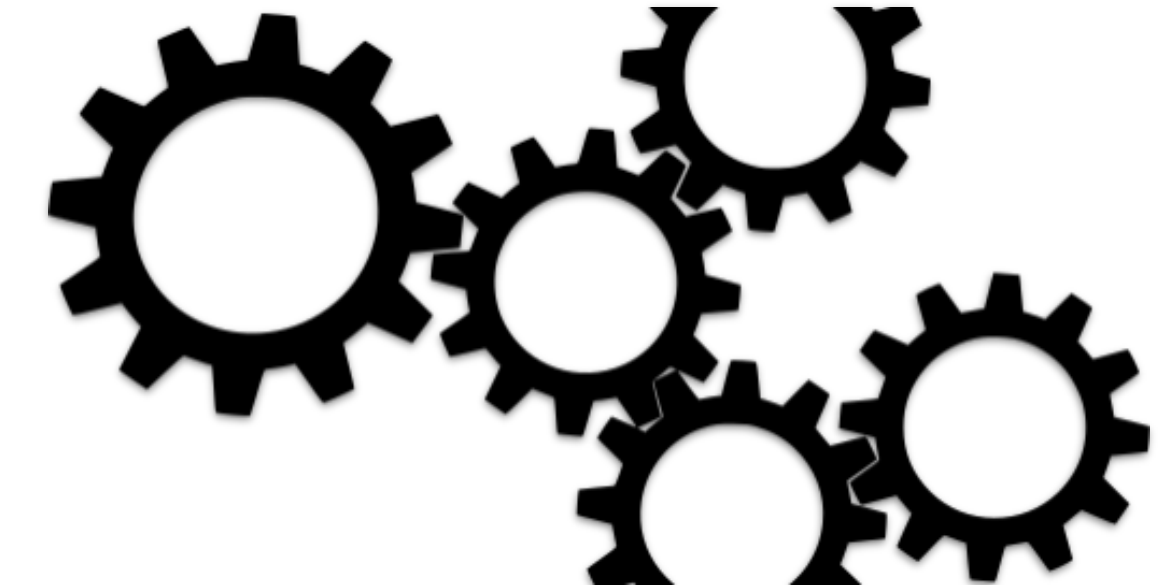
Sharper Debugging



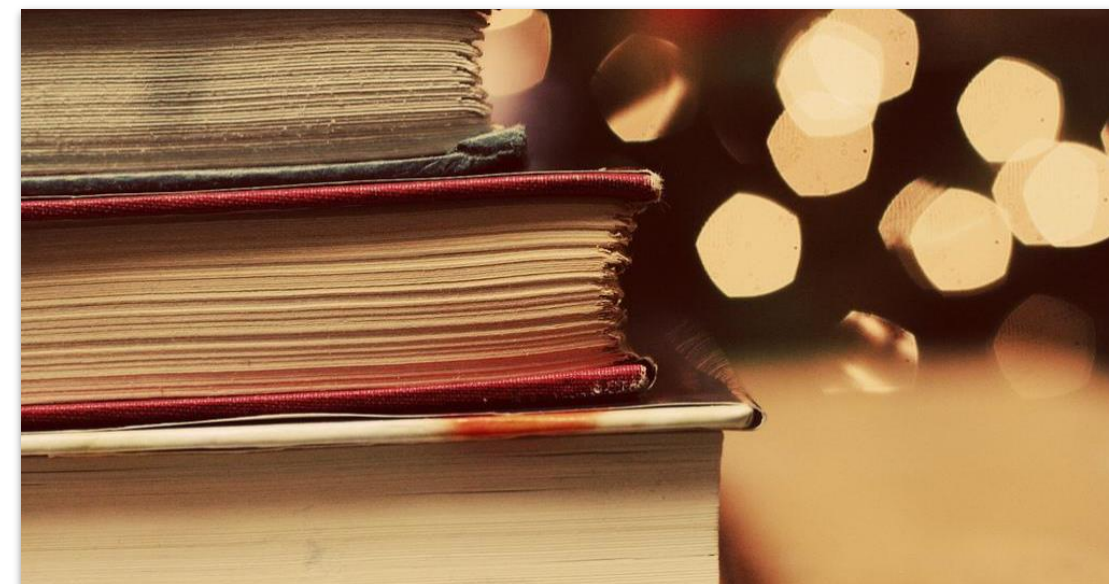
Execution streaming



Run a single activity



Full dependency rules



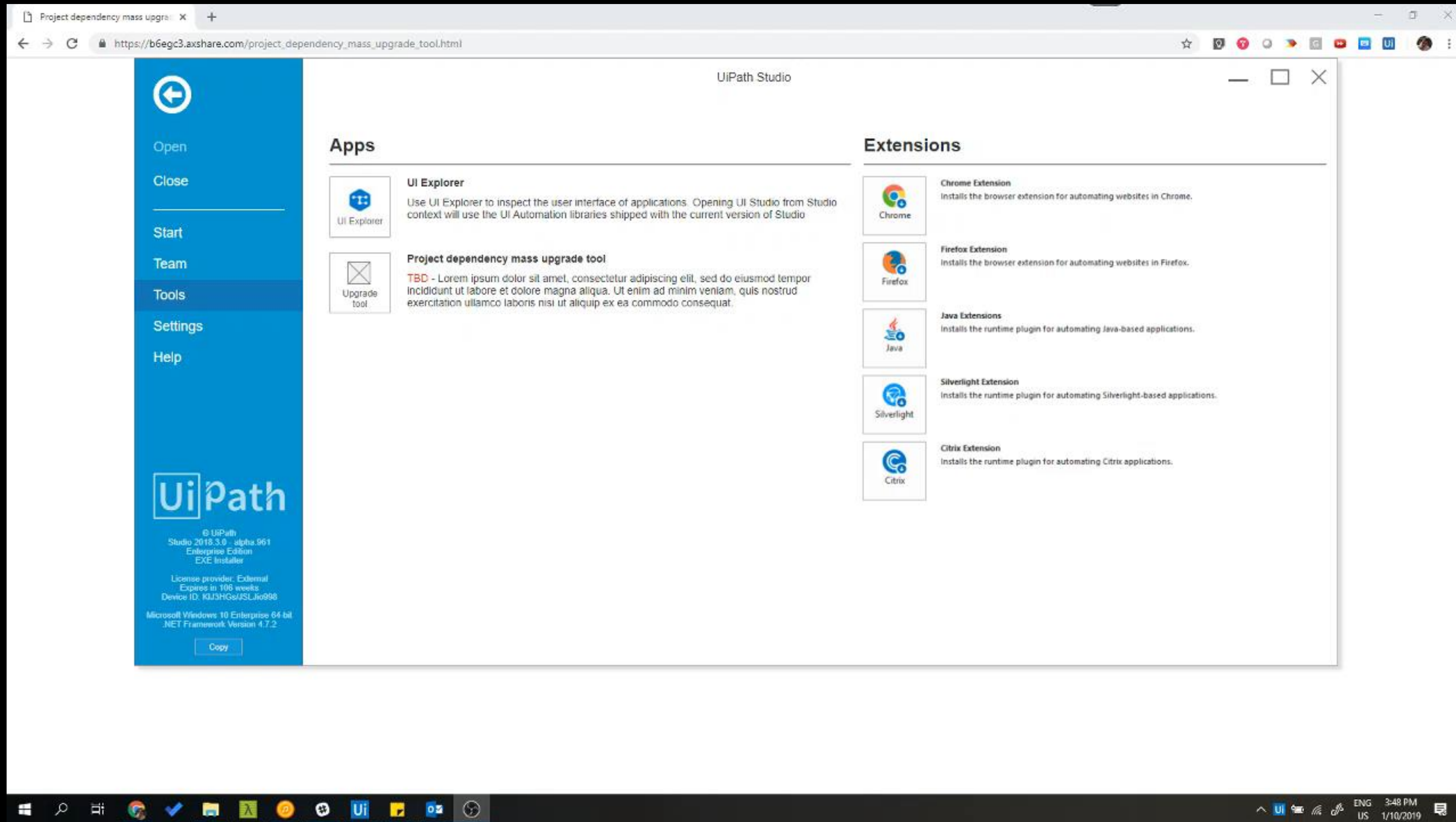
Debug libraries



New breakpoint types



Attach to process + Remote debugging

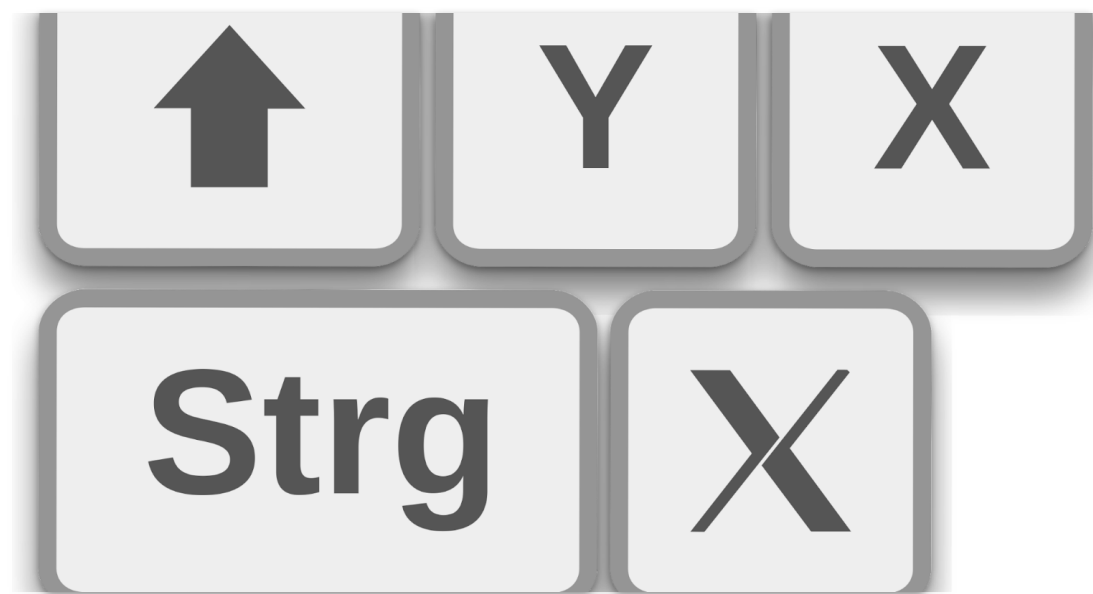


Mass Upgrade Tool

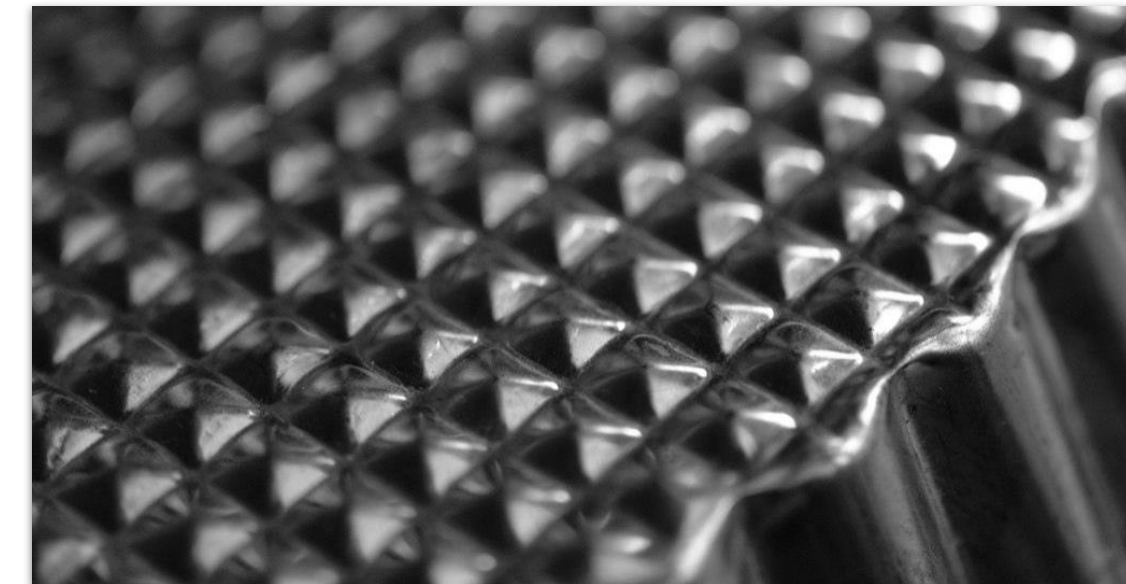
Faster Development



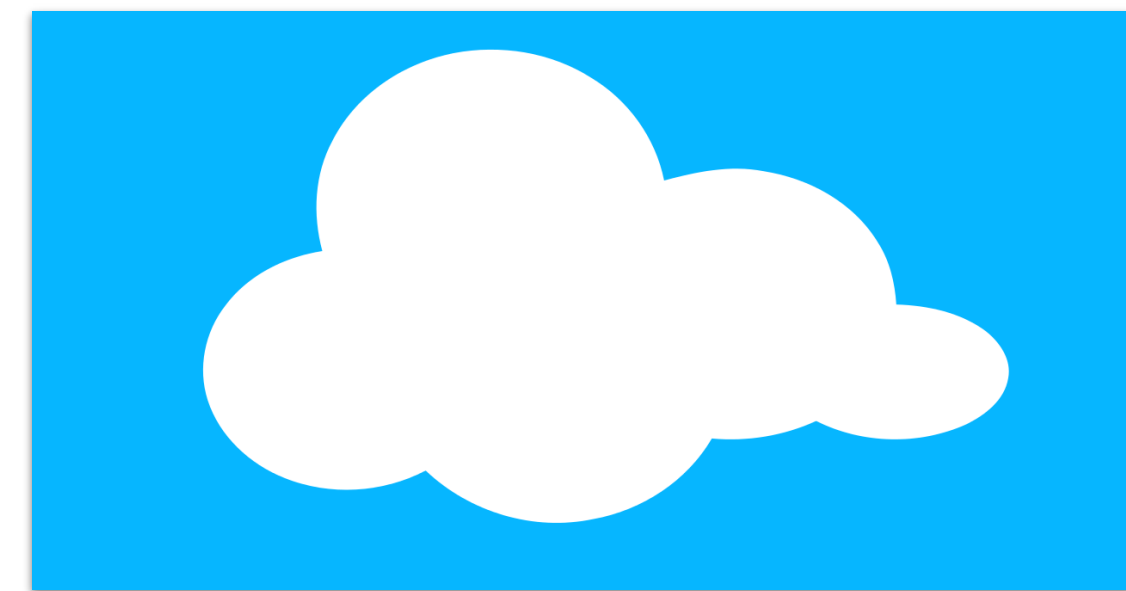
Git support



Shortcut enhancements



Business objects



Generate libraries based on web services

Faster Development



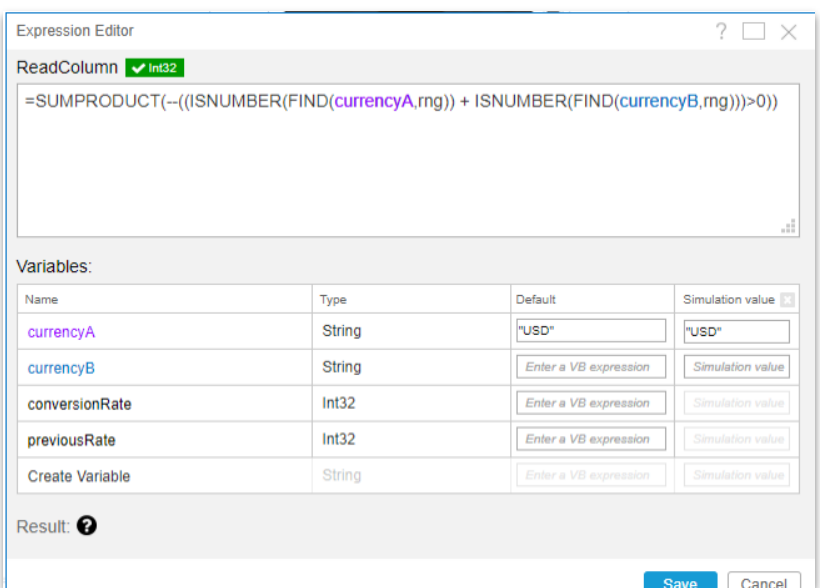
C# support



RegEx builder



Resources Panel



Enhanced Expression Builder

Workflow diff

The screenshot displays the UiPath Studio interface with a workflow diff view. The main workspace shows two versions of the 'GetAllEmployees' workflow: 'Main (ReadOnly)' and 'GetAllEmployees (ReadOnly)'. The diff view highlights changes in the 'Build data table' activity, specifically the 'Take from Server' property. A context menu is open over the 'GetAllEmployees.xaml' file in the Project pane, with 'Compare with Latest' highlighted. The Output pane shows messages about the restore process.

Project Pane: InsertUsersInProductBoard

- Dependencies
 - UiPath.WebAPI.Activities = 1.1.64
 - UiPath.UIAutomation.Activities > 18.3.6
 - UiPath.System.Activities > 18.3.6
- AllDependencies.json
- CreateMissingProductBoardUsers.xaml
- ExtractField.xaml
- GetAllEmployees.xaml** (Selected)

Diff View: Diff - GetAllEmployees

Activities: Favorites (A:B Assign, Sequence, Write Line), Recent, Available (UI Automation, User Events, App Integration, System, Programming, Workflow, Orchestrator)

Output:

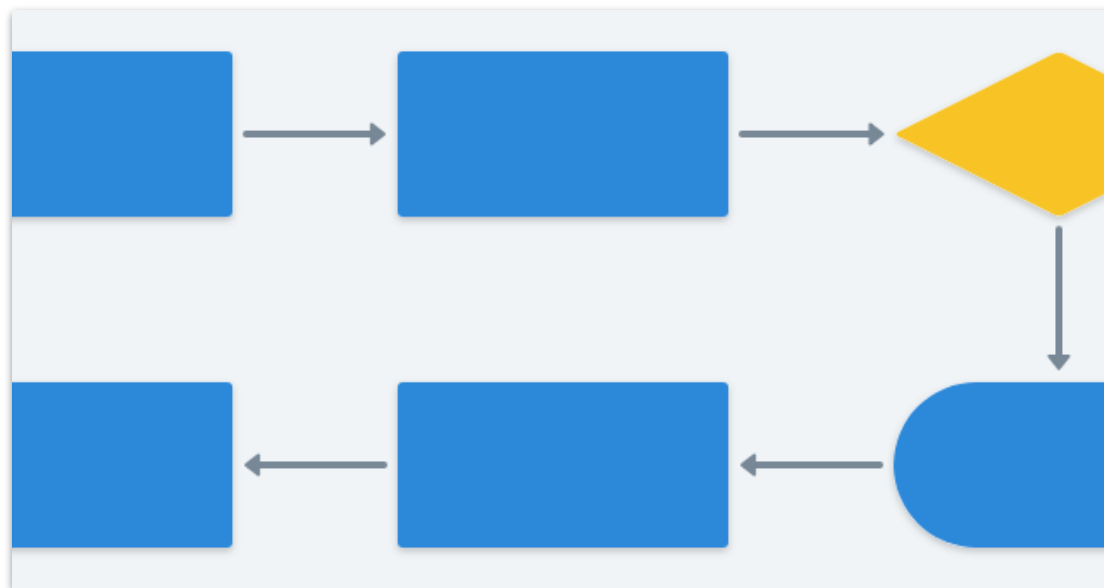
- The restore inputs for 'InsertUsersInProductBoard' have not changed. No further actions are required to complete the restore.
- Assets file has not changed. Skipping assets file writing. Path: C:\Users\ymircea.grigore\Documents\UiPath\TFS4\InsertUsersInProductBoard\local\AllDependencies.json
- No-Op restore. The cache will not be updated. Path: C:\Users\ymircea.grigore\Documents\UiPath\TFS4\InsertUsersInProductBoard\local\nuget.cache

10 Differences Found

More Capability



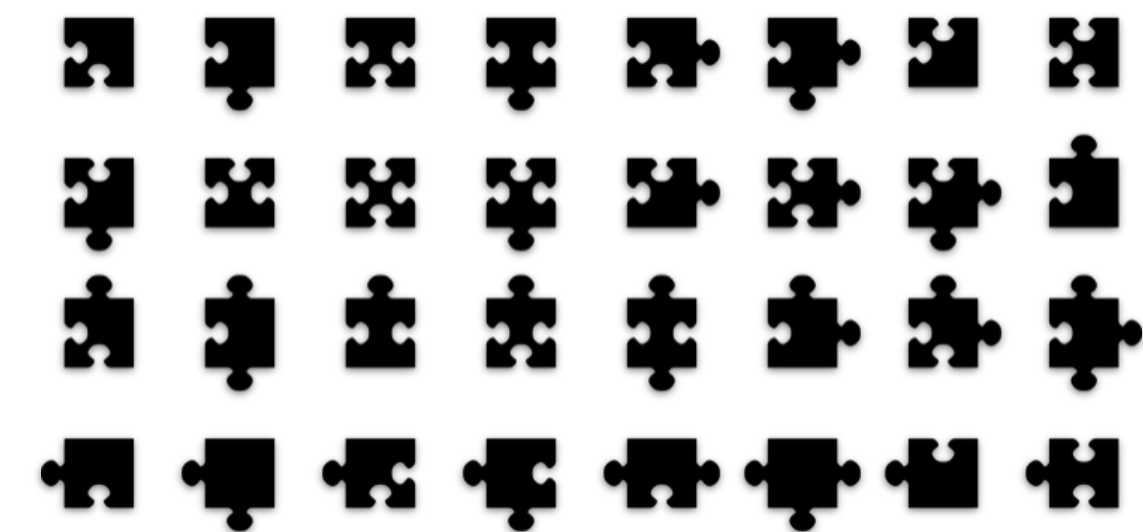
Batch execution



Process chaining

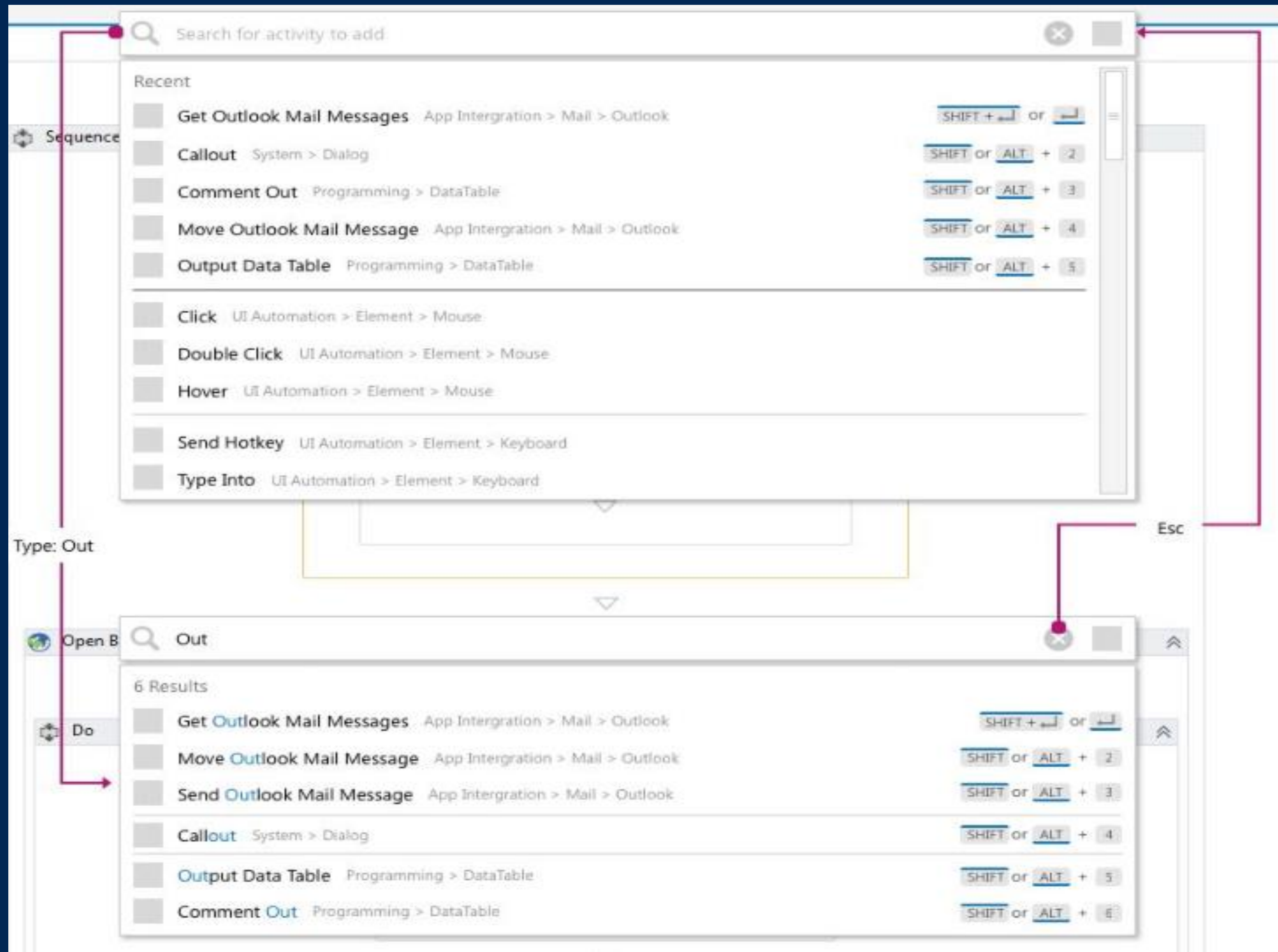


Robot API



Studio plugins

Command palette



More Capability



Virtualization activities



Cloud activities



WebDriver support

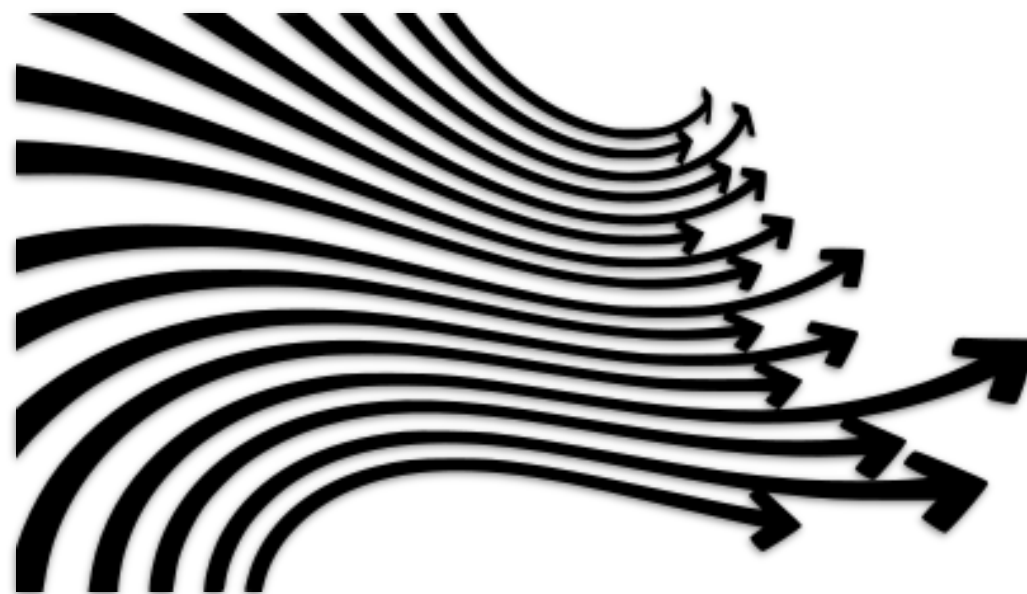


PDF Activities

Enhanced Reliability



Unified target



Workflow analyzer

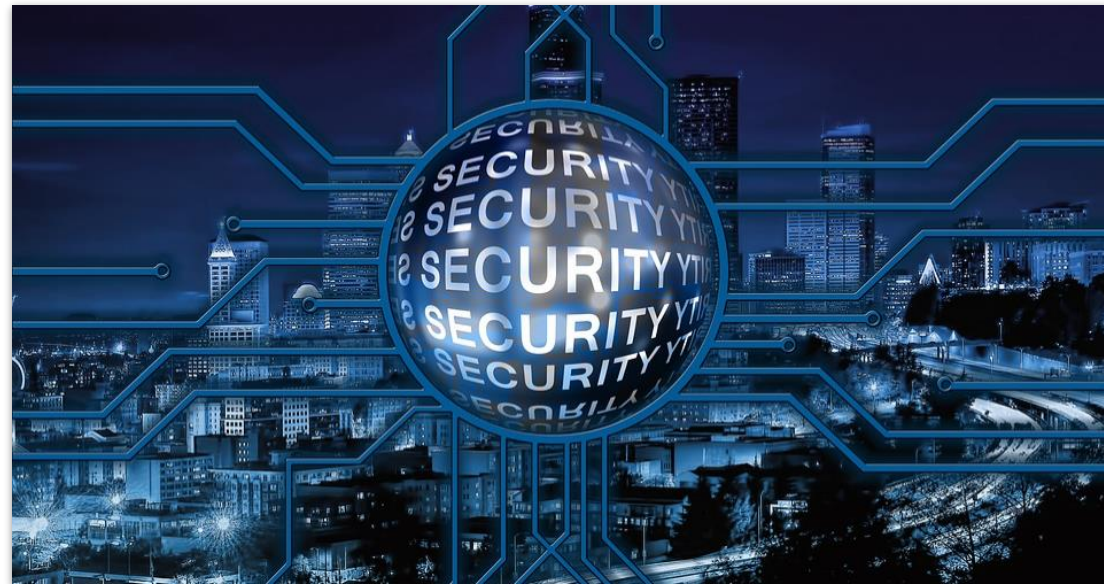


ICA Protocol



Update Robot through Orchestrator

Enhanced Reliability



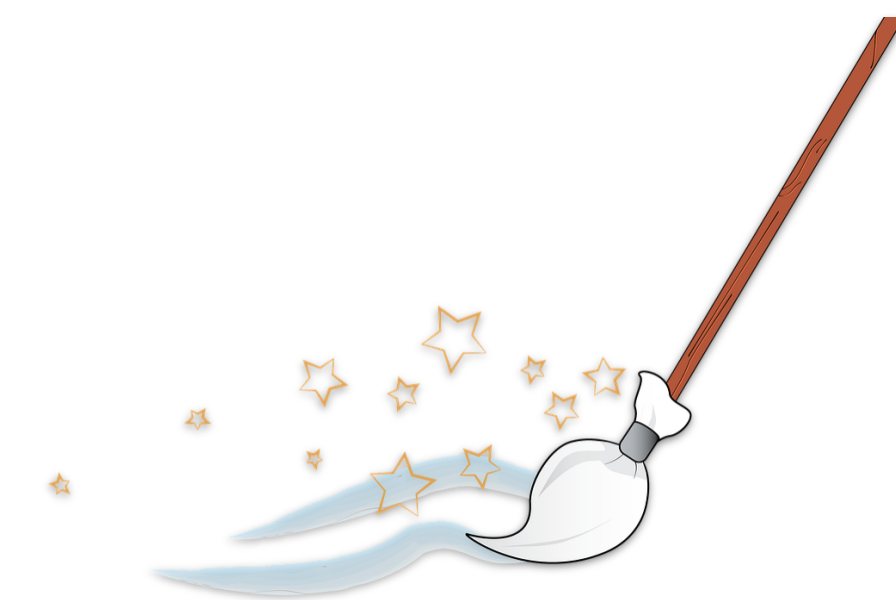
Whitelist applications



Share project templates



Manage .NET references

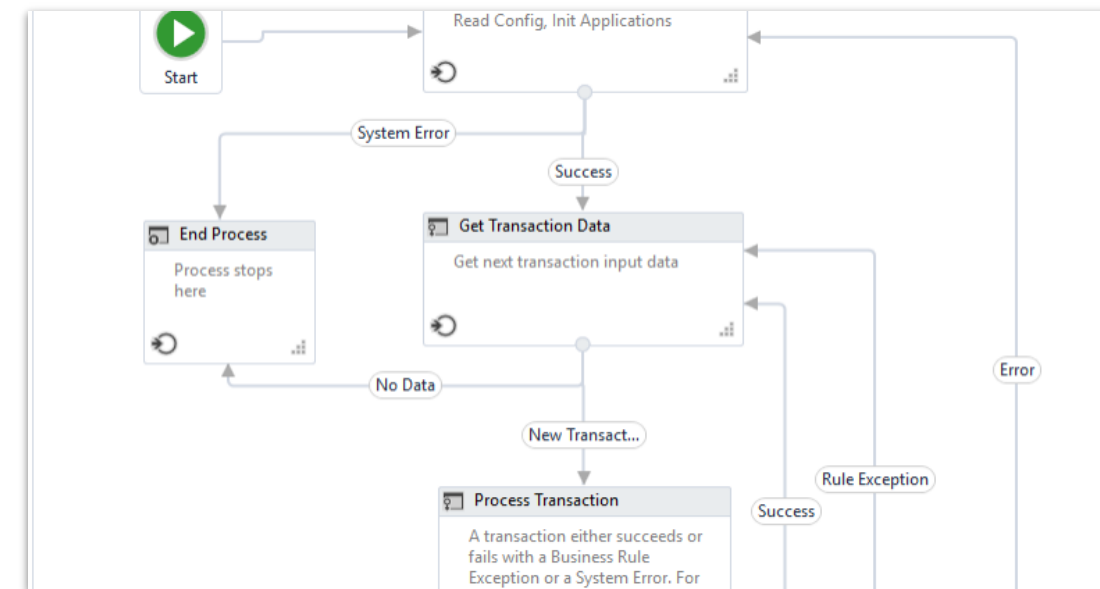


Remove unused dependencies

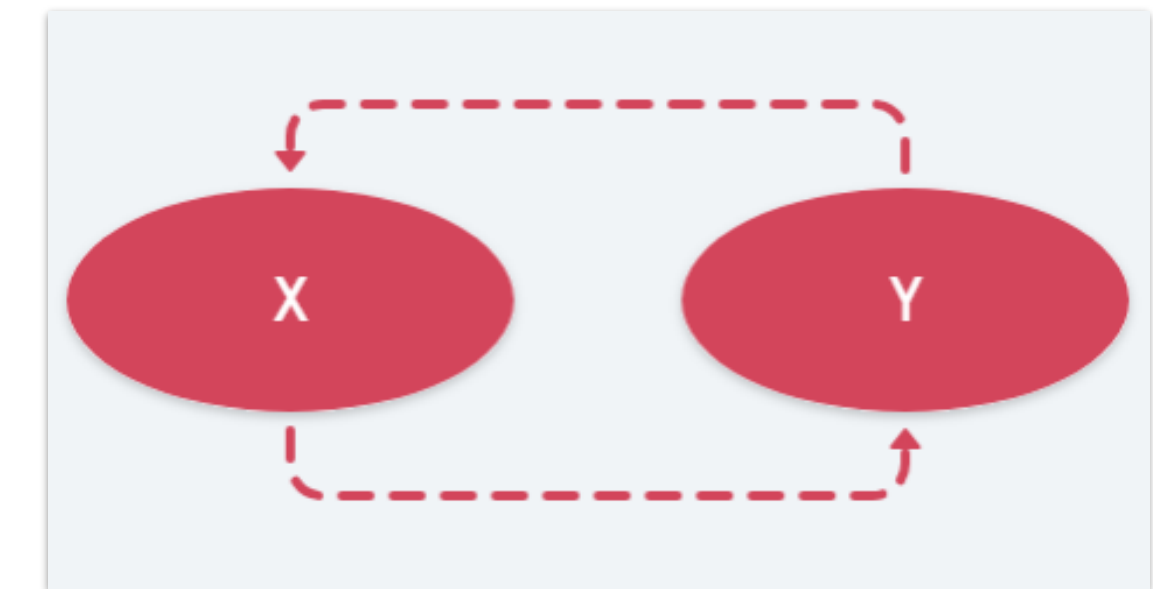
Even More



Semantic versioning



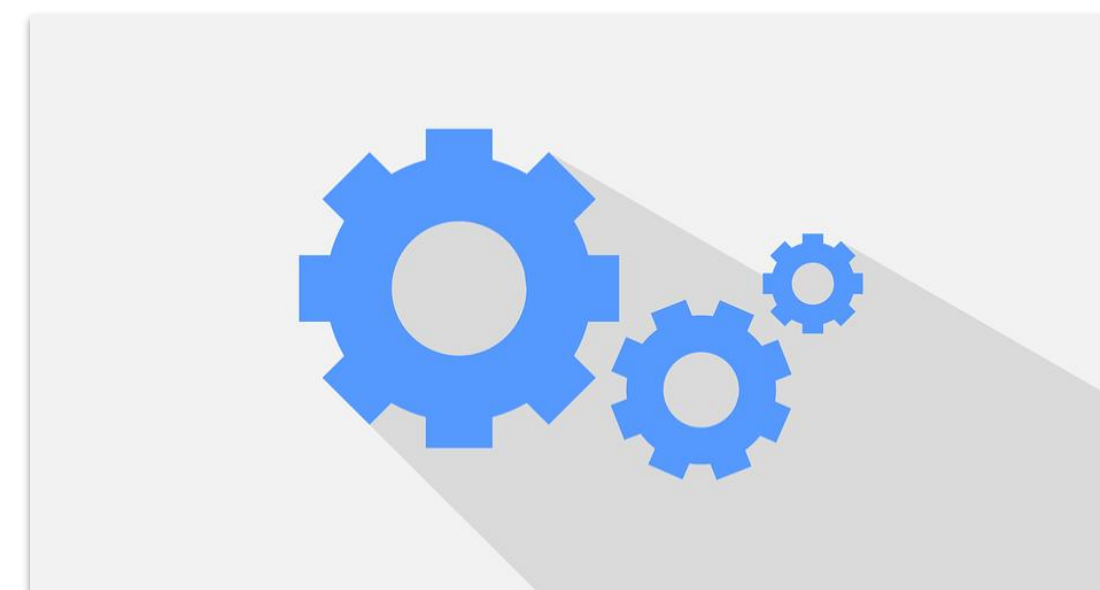
Auto arrange flowcharts



Rename arguments



Convert variable to argument



Edit workflow / project settings



Run process with elevated rights



We would love to hear your feedback

hello@uipath.com



**DEVELOPER
CONFERENCE**

THANK YOU!

ORCHESTRATOR - A GLIMPSE INTO THE FUTURE



WILIAM BOGNAR

Product Manager, UiPath





DEVELOPER CONFERENCE

ORCHESTRATOR

A GLIMPSE INTO THE FUTURE

ORCHESTRATOR TODAY MANAGES THE DIGITAL WORKFORCE



2018

Previously on Orchestrator...

IMPROVED RPA VISIBILITY & TRACEABILITY

- Attended jobs in Orchestrator
- Full audit on actions
- Webhooks

Webhooks

Event Type

- ☐ Send All Events
 - ☒ Select Individual Events
- Please select at least one event from below.

☐ Job

☐ job.completed

A job has completed succesfully

☐ job.faulted

A job has failed to finish execution (biz & app exceptions)

☐ job.stopped

A job has been stopped

☐ job.started

A job has started execution on a robot

☐ job.created

Jobs were created and queued for execution

☐ Queueitem

☐ queueItem.added

A new queue item was added

☐ queueItem.transactionCompleted

A queue item transaction has completed successfully

☐ queueItem.transactionFailed

A queue item transaction has failed

☐ queueItem.transactionAbandoned

☐ Robot

☐ robot.created

A new robot has been created

☐ robot.deleted

A robot has been deleted

☐ robot.updated

A robot has been updated

☐ robot.status

A robot's session has been changed

☐ Queue

☐ queue.created

A queue definition is created

☐ queue.deleted

A queue definition is deleted

☐ queue.updated

A queue definition is updated

☐ Process

☐ process.created

A new process has been created

☐ process.deleted

A process has been deleted

☐ process.updated

A process has been updated

☐ Schedule

☐ schedule.failed

A schedule execution has failed

LICENSING MADE MORE INTUITIVE

- Concurrent runtime
- Licensing Studio in Orchestrator

Toggle Machine On/Off

License > Unattended

?

DD

| MACHINE ↕ | RUNTIMES | ROBOTS | USED | LICENSE STATUS | ACTIVE | |
|-----------------|----------|--------|------|----------------|-------------|--|
| BOGDANRIPA511C | 1 | 1 | 0 | <div></div> | <div></div> | |
| HIDEKAZUINO127D | 1 | 1 | 0 | <div></div> | <div></div> | |
| LAPTOP-884P066P | 5 | 1 | 0 | <div></div> | <div></div> | |
| LAPTOP-9NK52KQQ | 1 | 1 | 0 | <div></div> | <div></div> | |
| MBOBOC | 1000 | 1 | 0 | <div></div> | <div></div> | |
| MIHAIBADITA5467 | 3 | 2 | 0 | <div></div> | <div></div> | |
| OPANDREI | 1 | 1 | 0 | <div></div> | <div></div> | |

Items: 10 ▾

⏪

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Page 1/1

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⏩

7 Items

EASIER TO MANAGE INFRASTRUCTURE

- Attended robot decoupling
- Installed robot version shown in Orchestrator

Machine/Machine Templates in Orchestrator

Installed Robot Version For Each Machine

Machines

| <div><input type="checkbox"/></div> NAME ^ | TYPE ↕ | INSTALLED VERSION |
|--|----------|-------------------|
| <div><input type="checkbox"/></div> asaaa | Standard | Unknown |
| <div><input type="checkbox"/></div> asad | Standard | No Robots |
| <div><input type="checkbox"/></div> asd | Template | No Robots |
| <div><input type="checkbox"/></div> asdasd | Standard | No Robots |
| <div><input type="checkbox"/></div> ASSETSROBOT1 | Standard | Unknown |
| <div><input type="checkbox"/></div> Attended | Template | No Robots |
| <div><input type="checkbox"/></div> Automate1 | Standard | Unknown |
| <div><input type="checkbox"/></div> bogdan.cucosel | Standard | Unknown |
| <div><input type="checkbox"/></div> BOGDANRIPA511C | Standard | 19.1.0 |
| <div><input type="checkbox"/></div> COPOPESCU | Standard | 18.3.0 |

Items: 10 ▾

⏪

<

Page 2/8

>

⏩

77 Items

A LOT OF COOL NEW STUFF

- Libraries & reusable components
- SAML 2.0 & smart card support

Job Queues per Environment

Start Job

Process *

Arguments_PaulEnvParallels

Execution Target

Parameters

☒ Specific robots

☐ Allocate dynamically

0 rows selected

| | ROBOT | MACHINE | STATUS | |
|-------------------------------------|--------------------|-----------------|-----------|--|
| <input checked="" type="checkbox"/> | PaulRobotParallels | PAULBOULESC059F | Available | |

Items: 10

Page 1/1

1 Item

CANCEL

START

VS

Start Job

Process *

Arguments_PaulEnvParallels

Execution Target

Parameters

☐ Specific robots

☒ Allocate dynamically

Execute the process 5 times

CANCEL

START

Job Input/Output Arguments

Start Job


Process *

Arguments_PaulEnvParallels

▼

Execution Target

Parameters

| PARAMETERS | VALUE |
|--------------------------|---|
| <i>Boolean</i> inArg1 | <i>Inherited from package</i>  |
| <i>Int32</i> inArg2 | <i>Inherited from process</i> |
| <i>Int32</i> inArg3 | <i>Inherited from process</i> |
| <i>String</i> inArg4 | <i>Inherited from package</i> |
| <i>String</i> inArg5 | <i>Inherited from process</i> |
| <i>Object</i> inArg6 | <i>Inherited from package</i> |
| <i>Object</i> inArg7 | No value |
| <i>Int32[]</i> inArg8 | 15 |

ORCHESTRATOR TOMORROW AUGMENTS THE DIGITAL WORKER



Coming up in Orchestrator...

REUSABILITY TAKEN FURTHER

Libraries per tenant

EVERYONE MINDS THEIR DATA

Multitenancy with dedicated databases

WHAT'S WRONG, DOC?

Troubleshooting and execution screenshots

USE YOUR OWN TOYS

Extensions and plugins

ROBOT HEALTH AND STATUS

Monitoring

ROBOT HEALTH AND STATUS

Monitoring
Schedules calendar

NEVER MISS BUSINESS DEADLINES

Automatic SLA-based scheduling

EVEN BETTER INFRA MANAGEMENT

Unattended robot decoupling
Upgrade directly from Orchestrator
Maintenance mode

PROCESS-BASED GROUPING

Containers
Process Hub

EVERYTHING ON THE GO

Orchestrator Mobile

THANK YOU!



Bengaluru

ACCELERATING AI IN RPA



PRABHDEEP SINGH

Vice President, Product
Management, UiPath



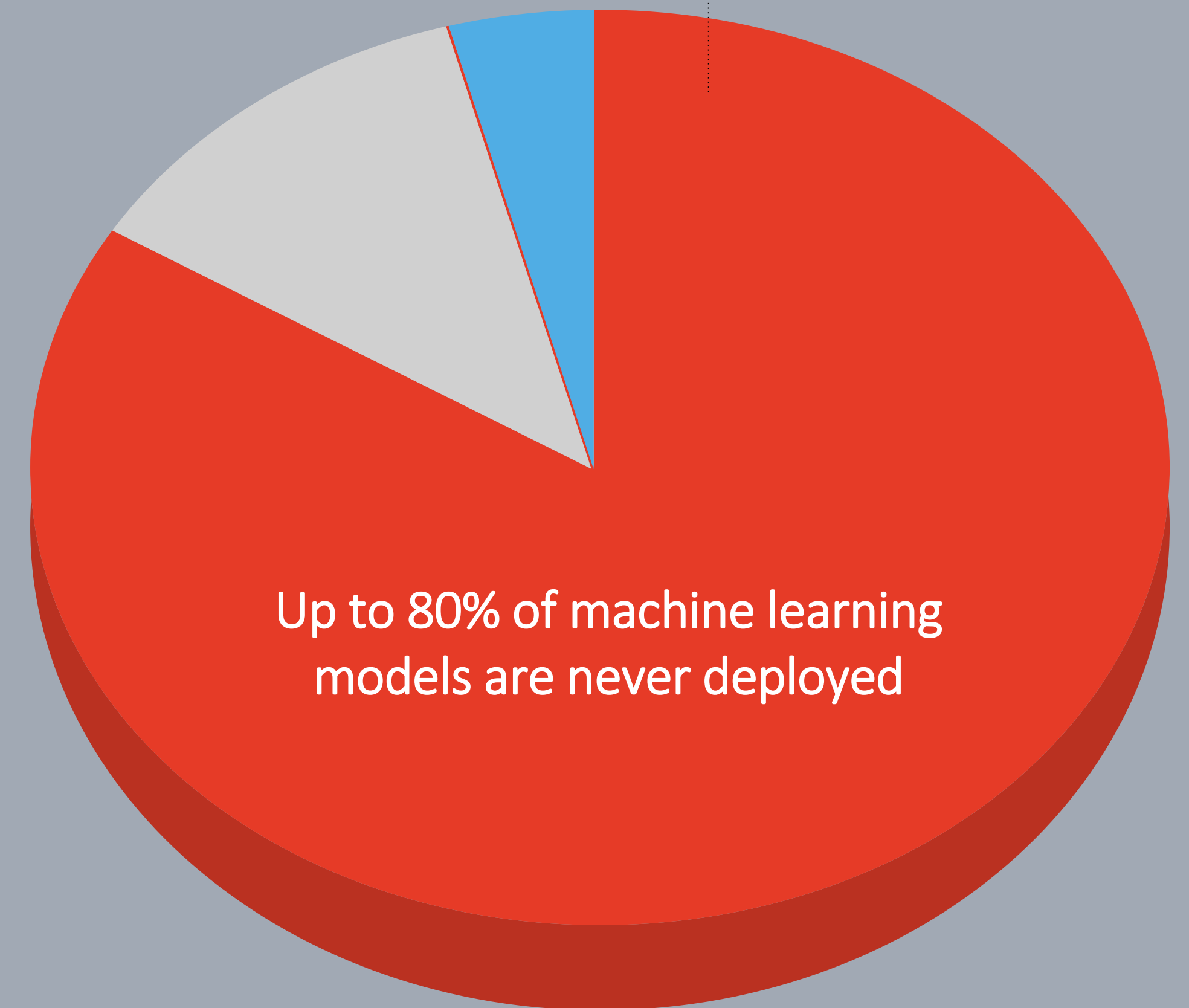
Hype

Enterprise AI market to reach \$1.2T in 2018



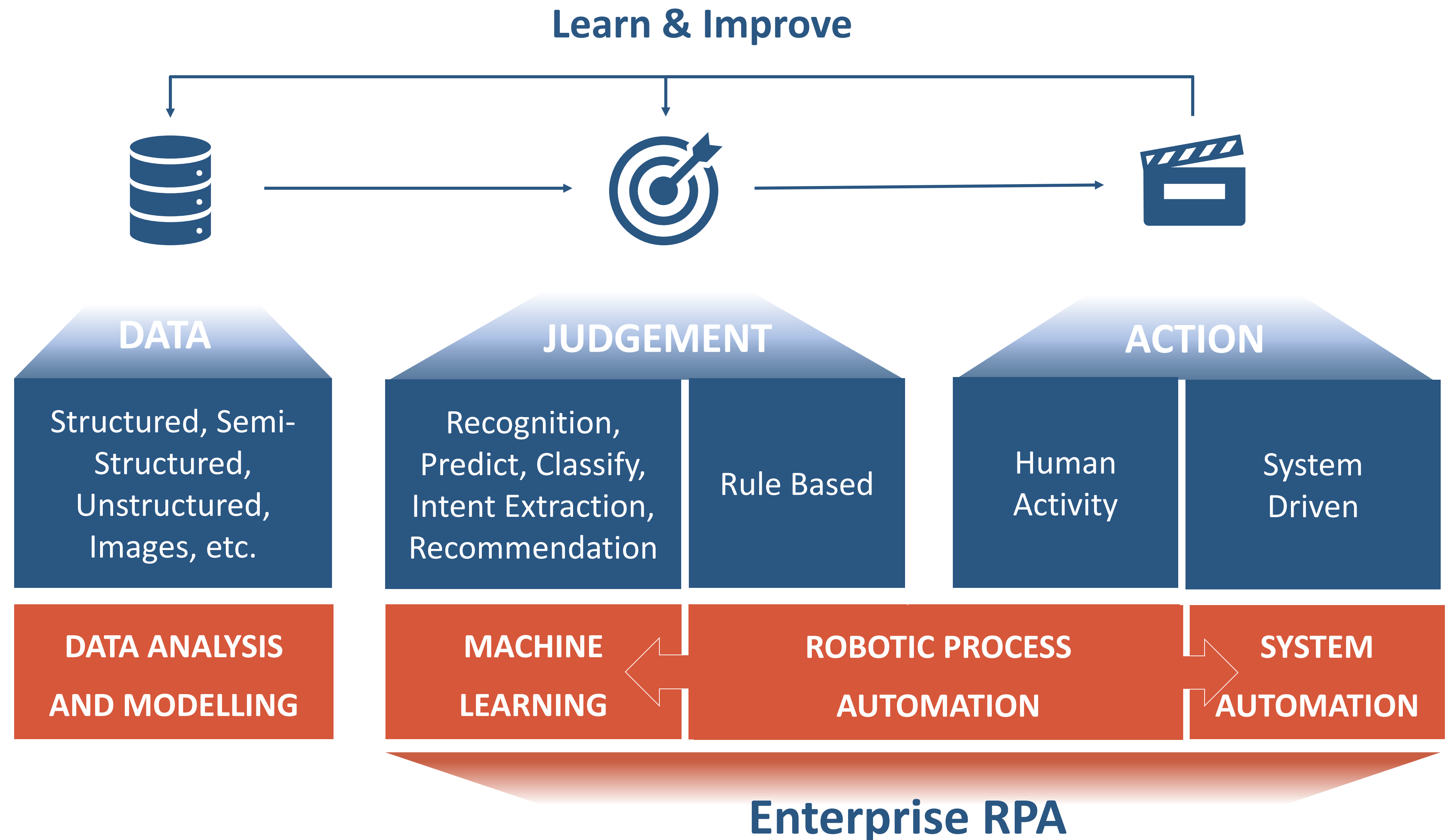
Reality

96% of CIOs have *not* deployed AI



There is a **disconnect** between the *hype* and the *reality* of AI

Enterprise Business Process Flow



RPA is becoming AI

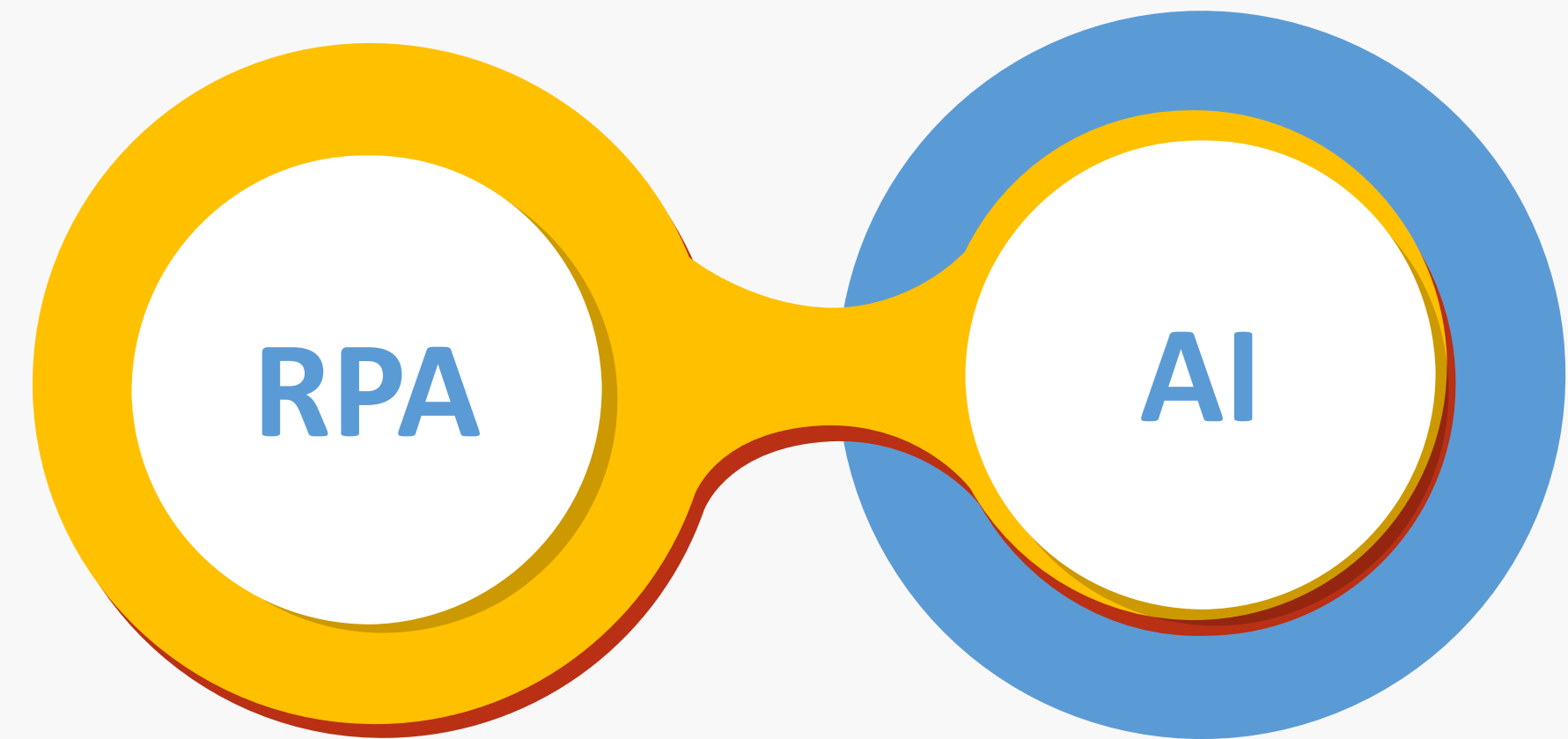


Emulates humans

Rules-Based and Ideal For Repetitive, Low-Judgement Tasks

Computer Vision & Drag & Drop Authoring Innovation

Kickstarted the Automation Era



Augments Humans

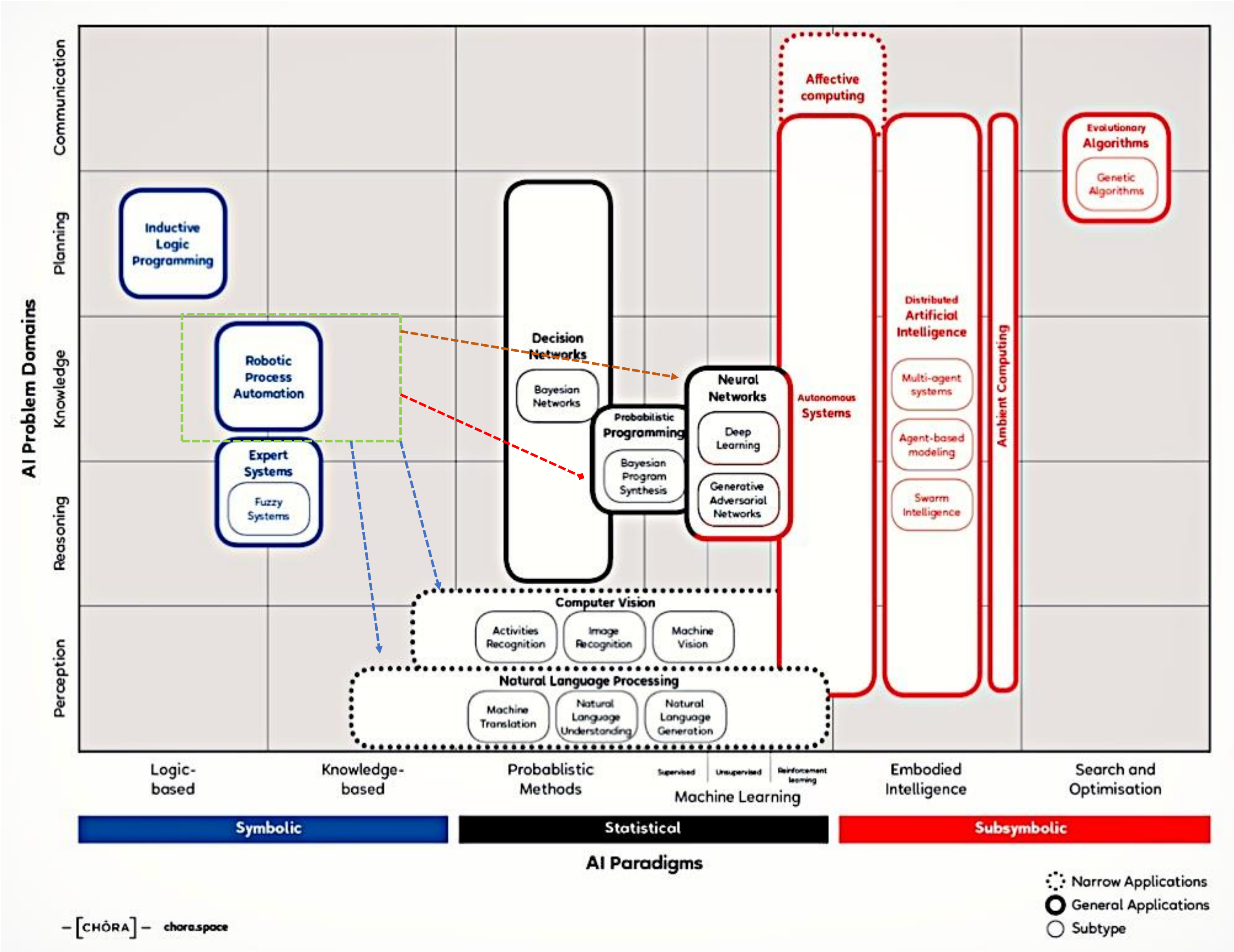
Non-Routine and More Cognitive Tasks

RPA Robots are Learning Skills

RPA Becomes the Enterprise AI Deployment Framework

Increasing Process Automation Intelligence

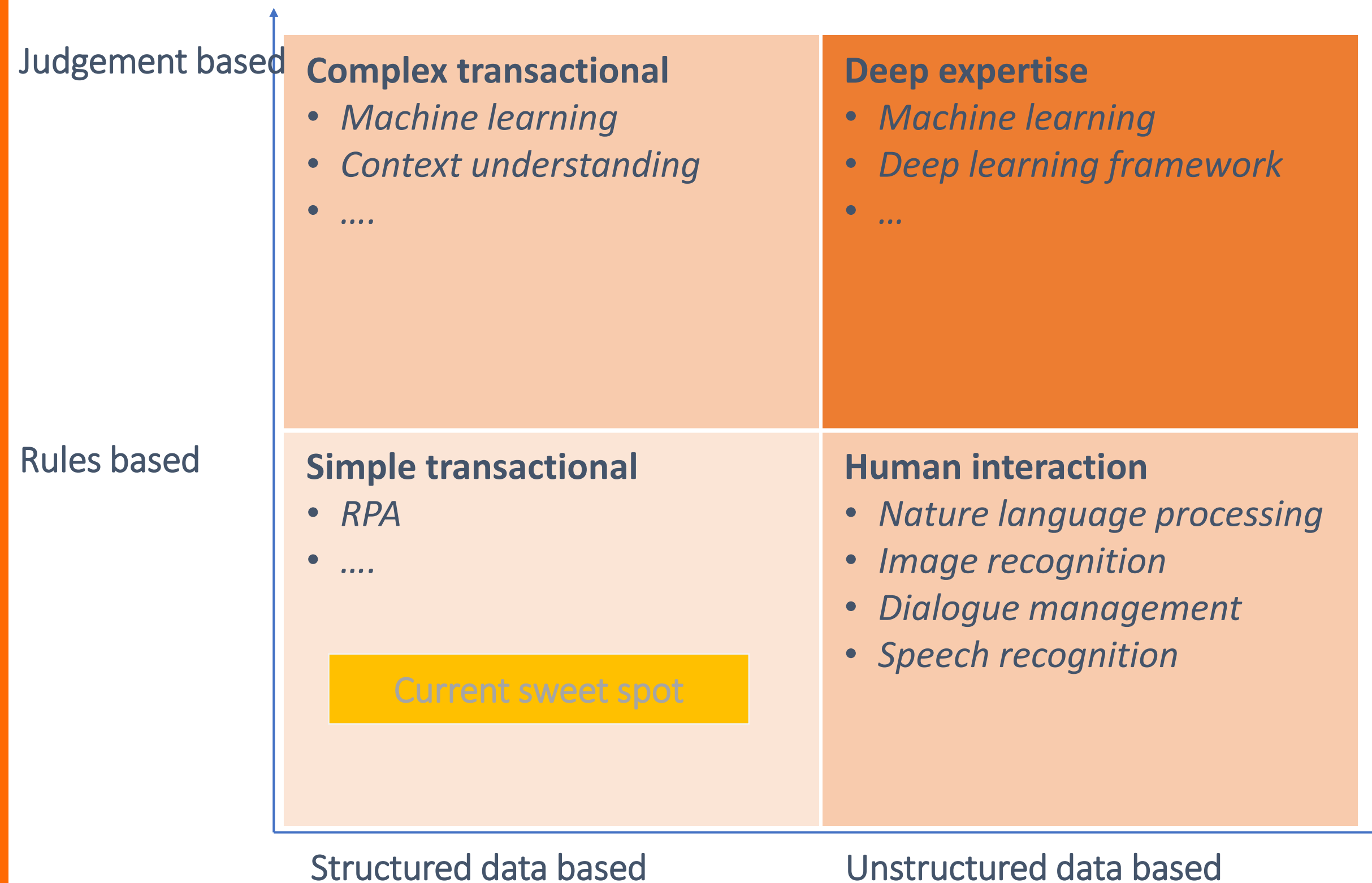
RPA and AI in pure tech landscape



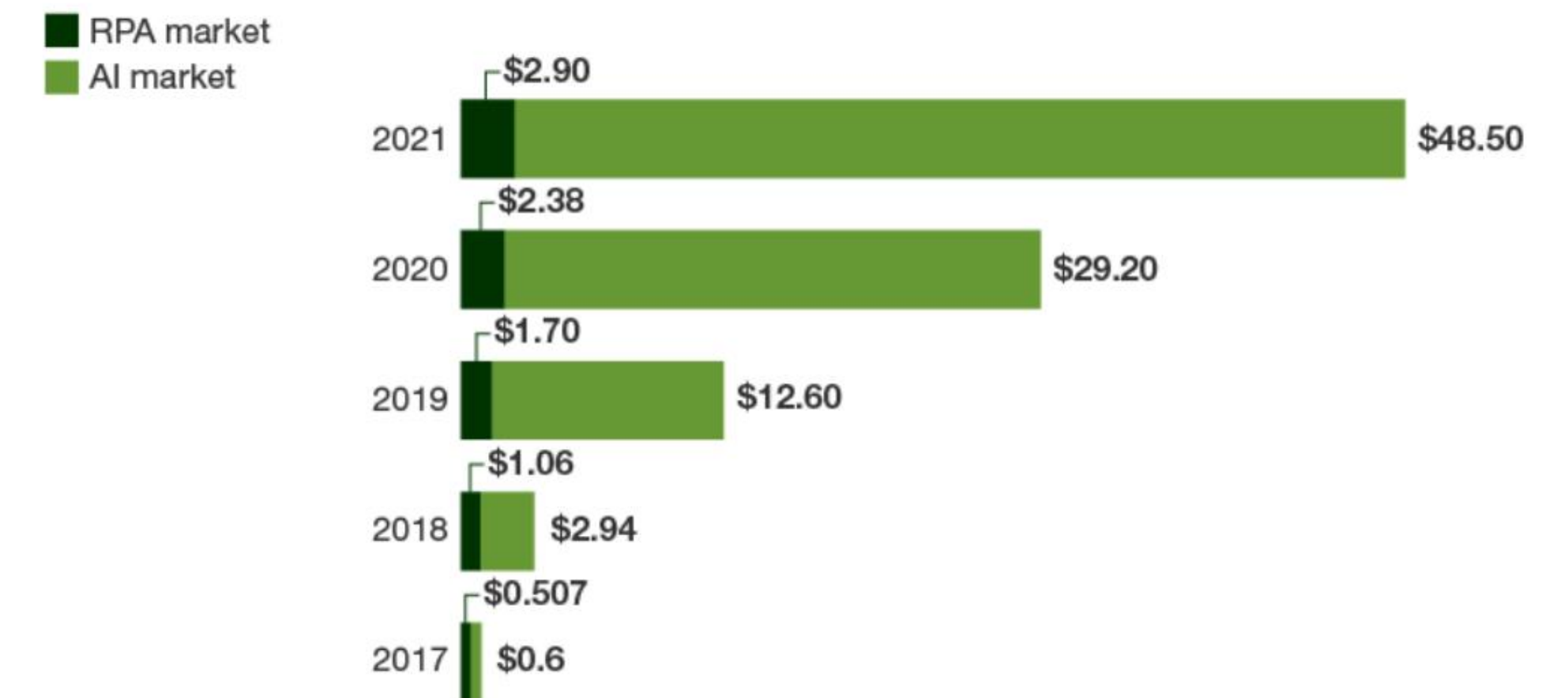
Integrating AI technologies, RPA will be able to expand to automate more than simple transactional process and RPA will be the last mile vehicle for AI

RPA will need to integrate other AI technologies to automate others types of processes

Forrester estimates that RPA is around 10% of AI spending for automation in 2020



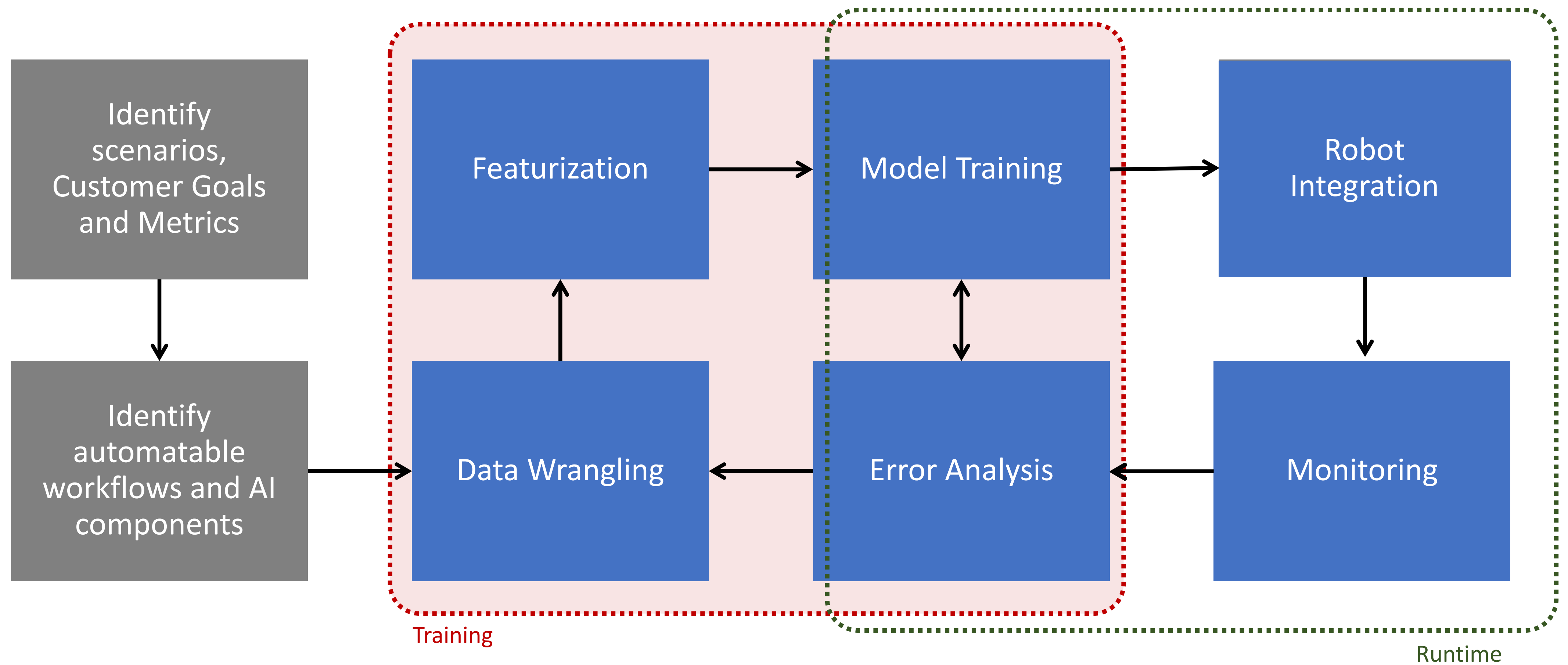
RPA is a subset of the AI technology spending for cubicle employment (numbers in billions)



Source: The RPA Market Will Reach \$2.9 Billion By 2021 Forrester report

The percentage breakdown between RPA and AI based on review of vendor roadmaps for incorporating AI, projected maturity in AI deployment, and review of Forrester's technology spending forecast

RPA+AI Development phases



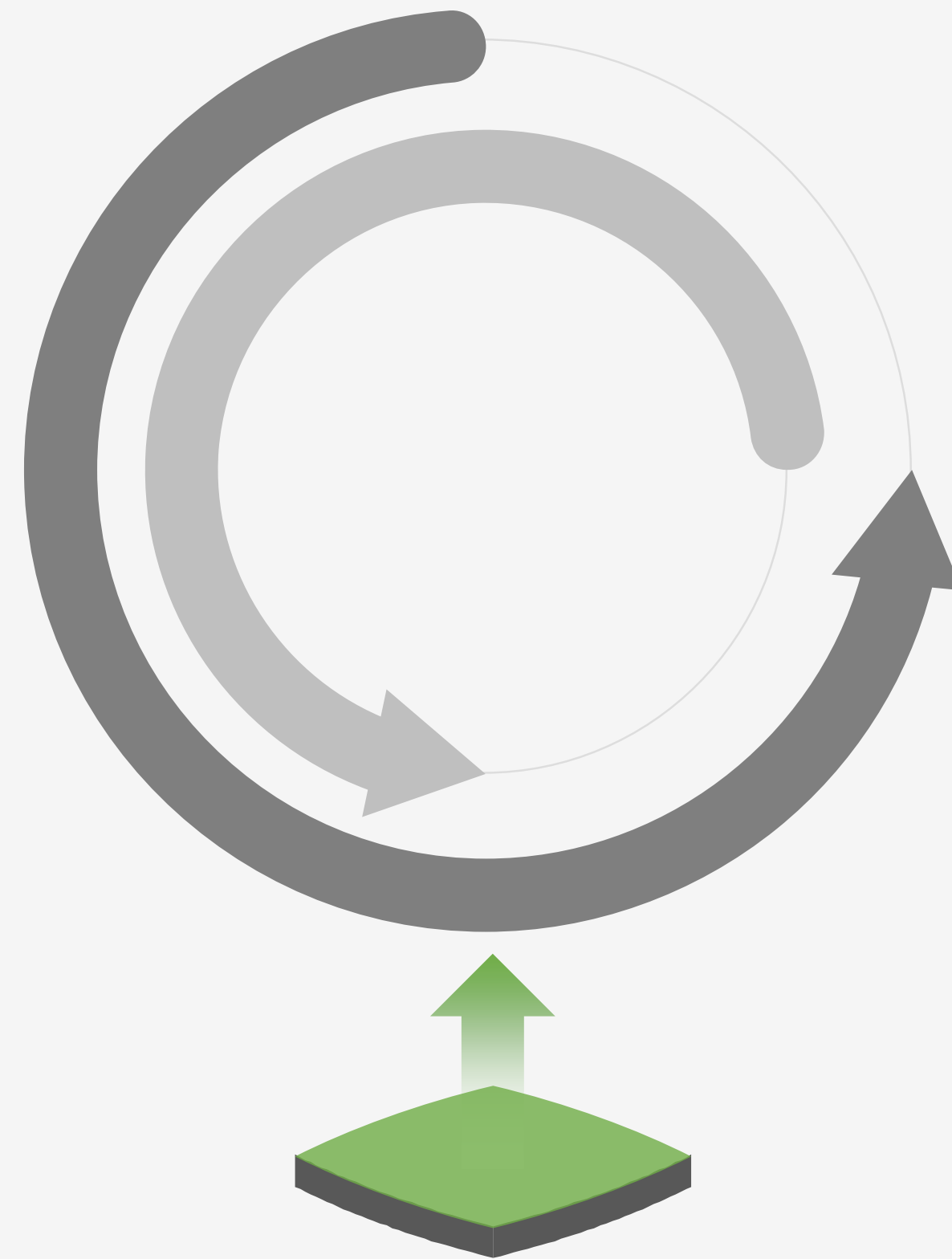
How RPA Accelerates Your AI Strategy

BEFORE

AFTER

| | | |
|---|--|---|
| Generalized AI algorithms not tied to specific business outcomes and fail | | Narrow AI focused on solving specific business problems |
| Getting started with AI in the enterprise is challenging | | Simply Drag & Drop AI Skills into your workflow |
| Enterprise AI projects struggle to demonstrate ROI | | Out-of-the-box Analytics/BI quantifies ROI |
| Training ML Models is challenging as data spread across disparate legacy systems or documents | | Consolidated data vis digitized processes allow you to build specific (narrow) models in weeks, days or hours |
| Data scientists/engineers with very specific skillset are high-priced, hard-to-find | | Democratized AI though low-code ML enables Citizen AI developers drives exponentially more automation |

We need smarter
robots
to create truly agile
businesses



Before

Rigid and often manual business processes that pull and publish to multiple software applications



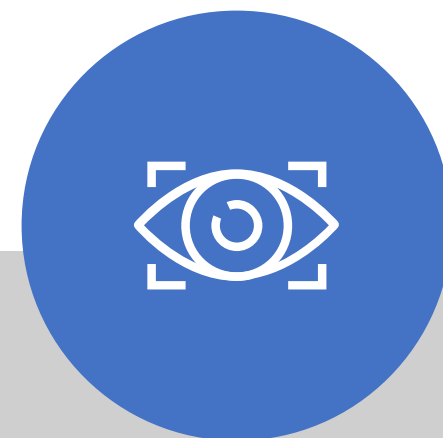
After

Same process, but robots do the pushing and pulling for you, and can easily change as the process adapts to new business realities

In the new automation, robots learn skills that
augment humans



Take Rules-
Based Action



Visual
Understanding



Document
Understanding



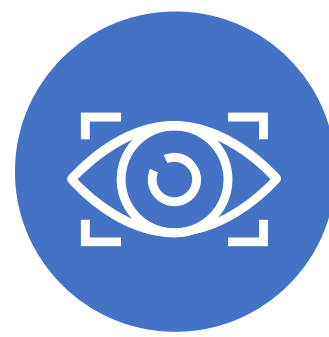
Conversational
Understanding



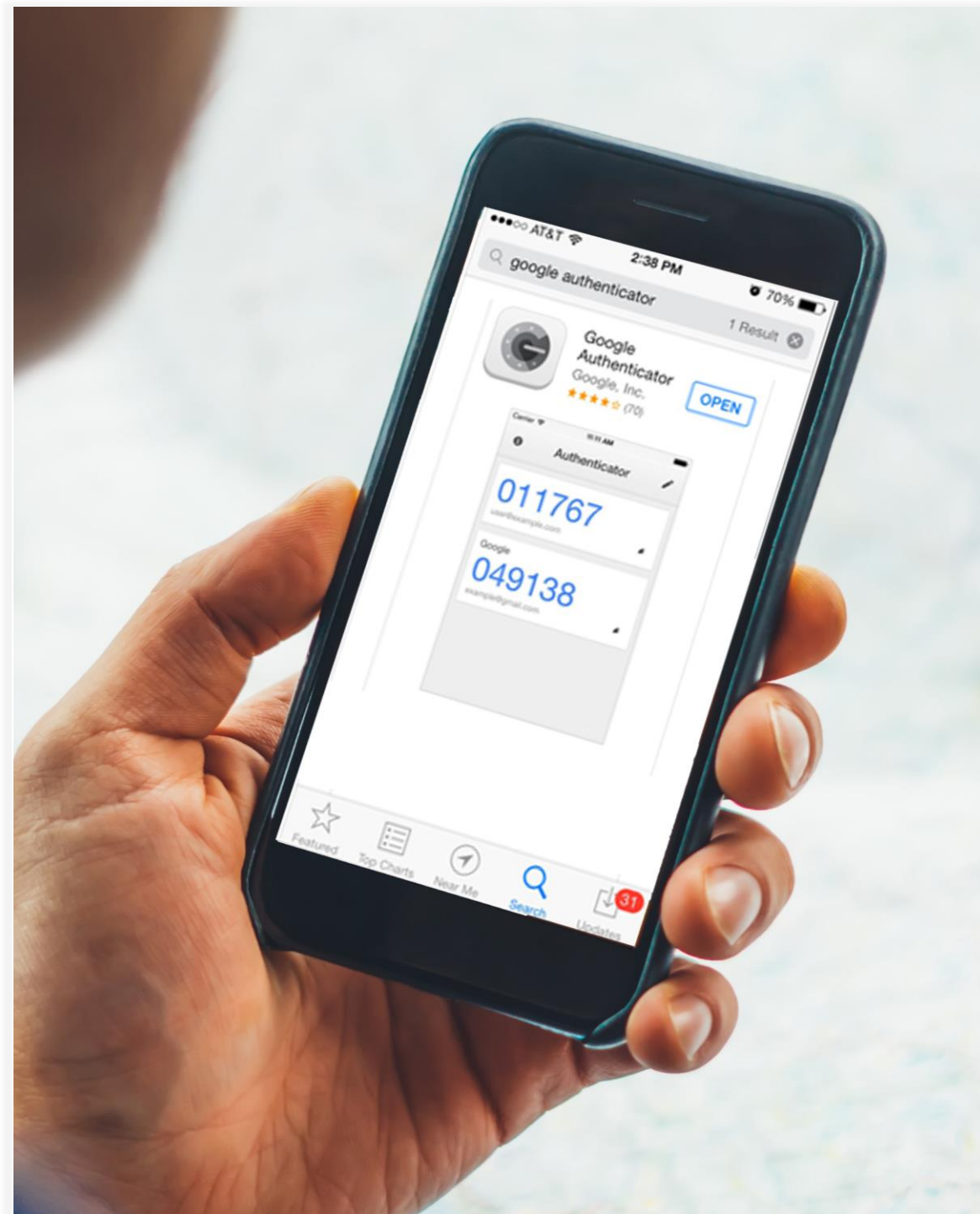
Processes
Understanding



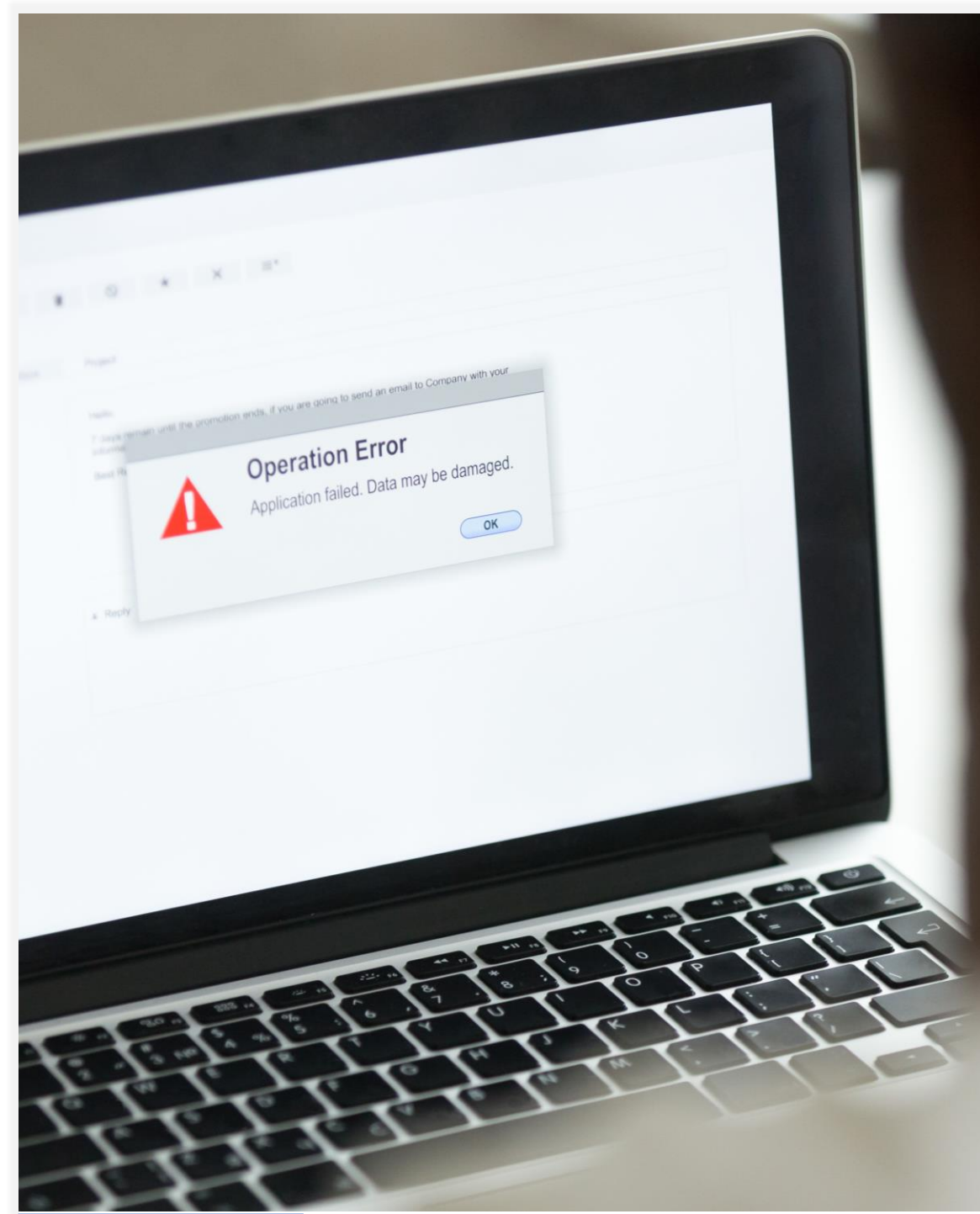
Decision
Assistance



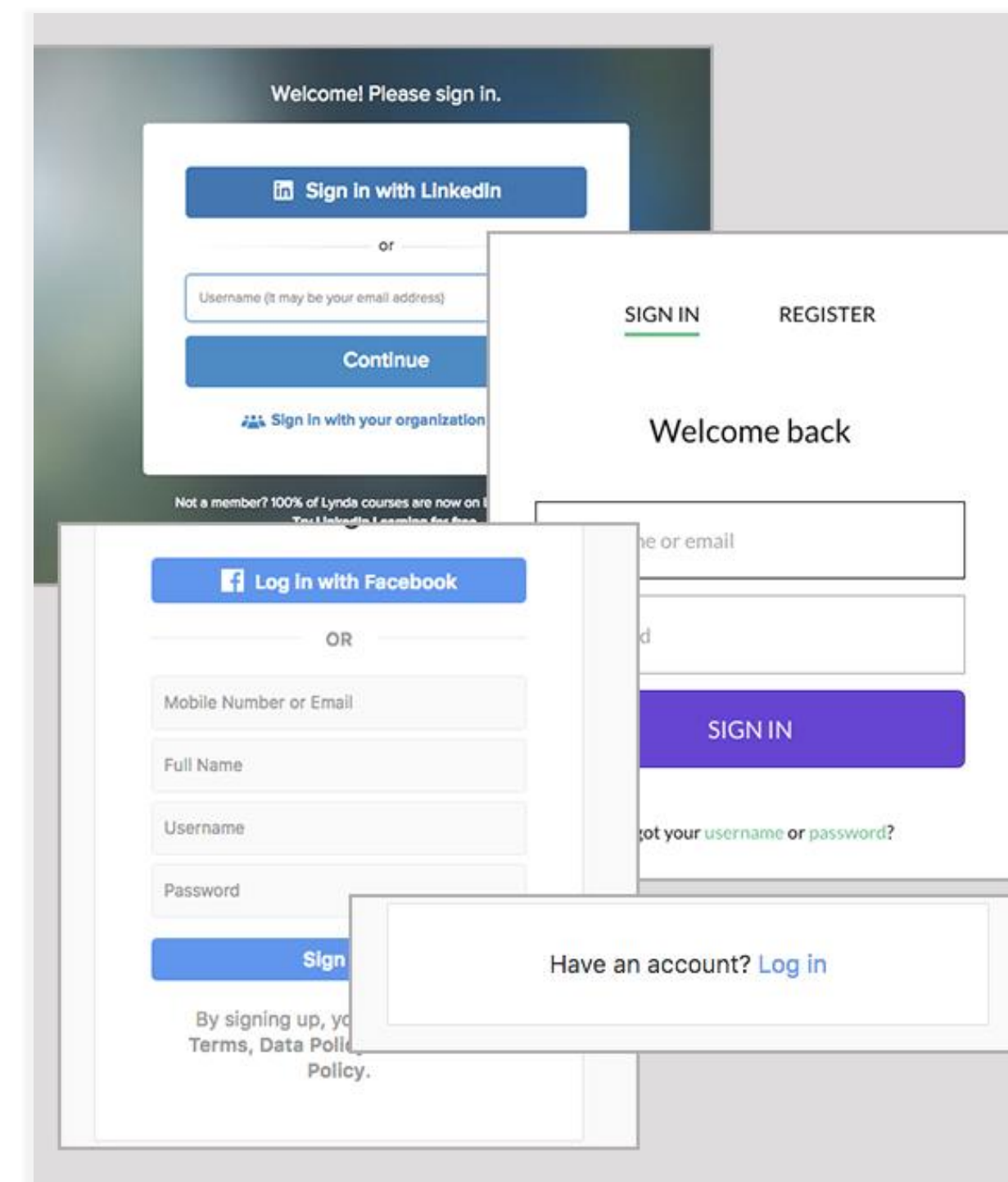
Robots learn through visual understanding



2-factor authentication



Error messages



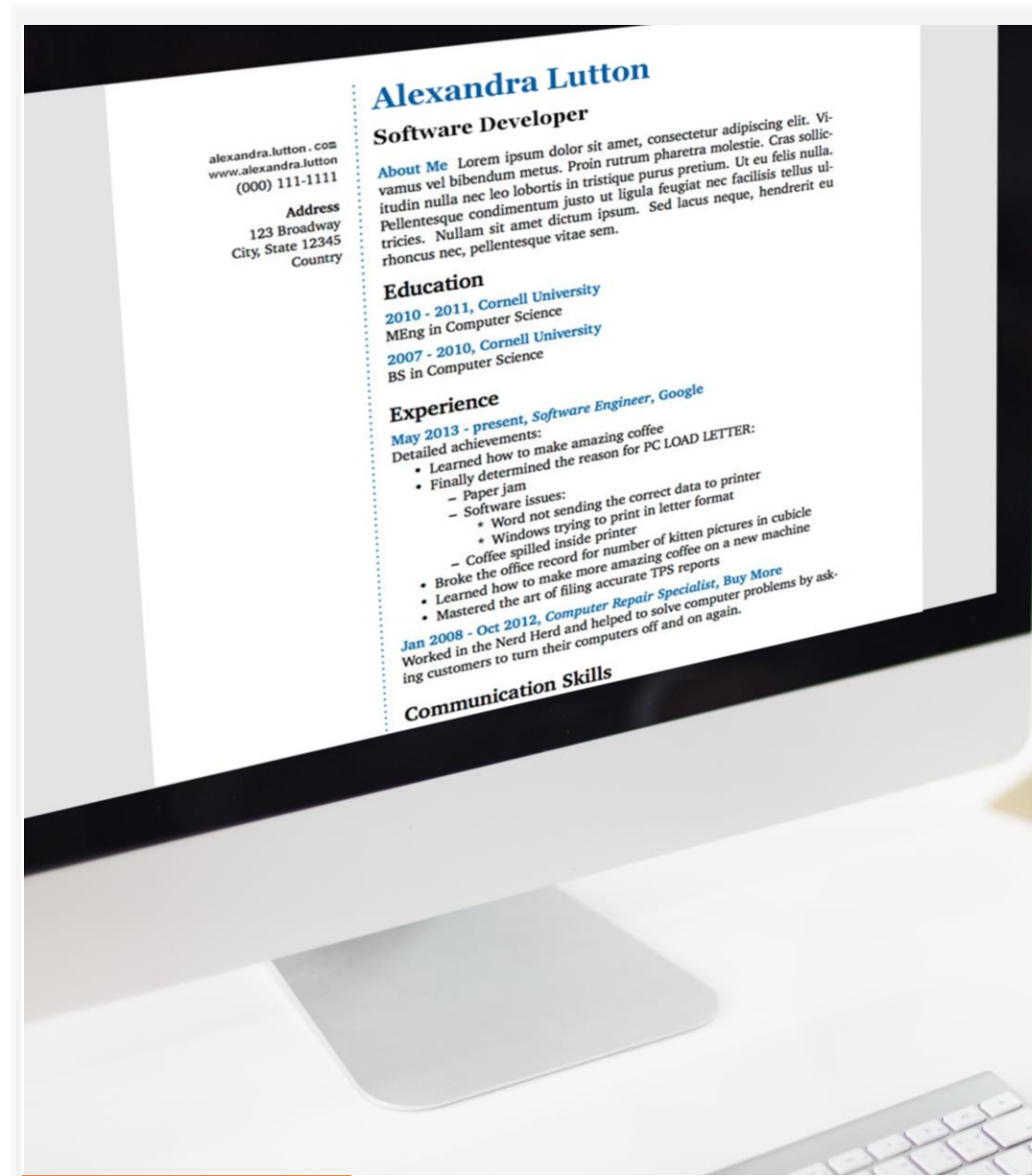
User name and passwords on multiple screens



Robots learn through document & text understanding



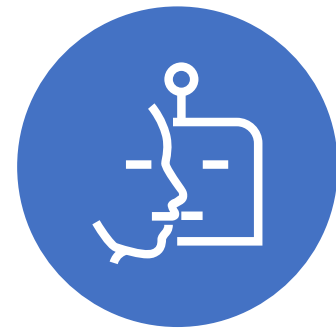
Extract data from scanned invoice to populate your accounts payable



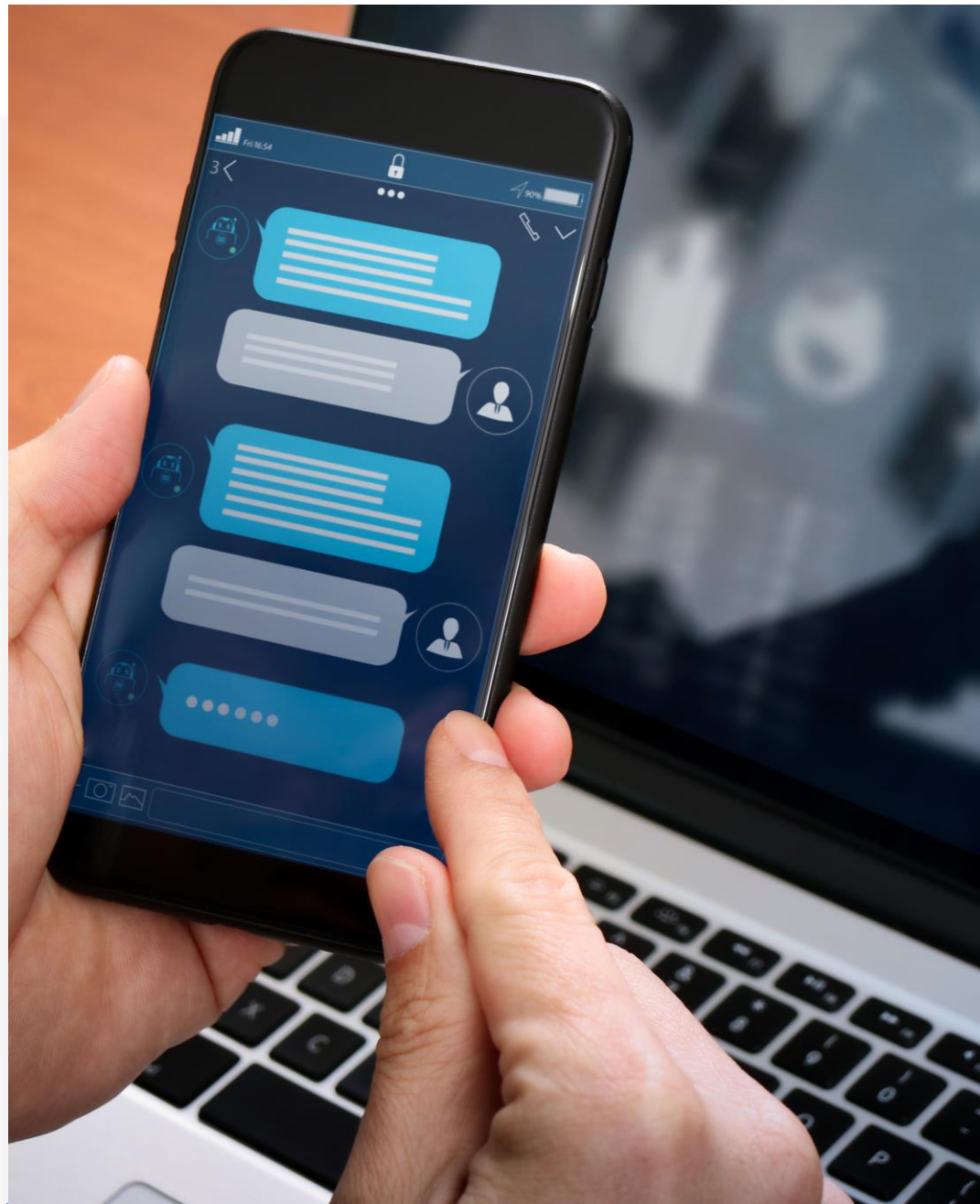
Define target skills and then find candidates in a pool of PDF resumes



Pull data from thousands of annual reports to populate a financial model or report



Robots learn through conversational understanding



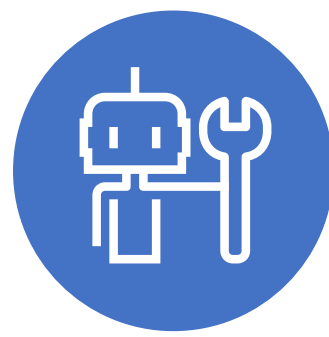
Robot executes a request
via chat instructions



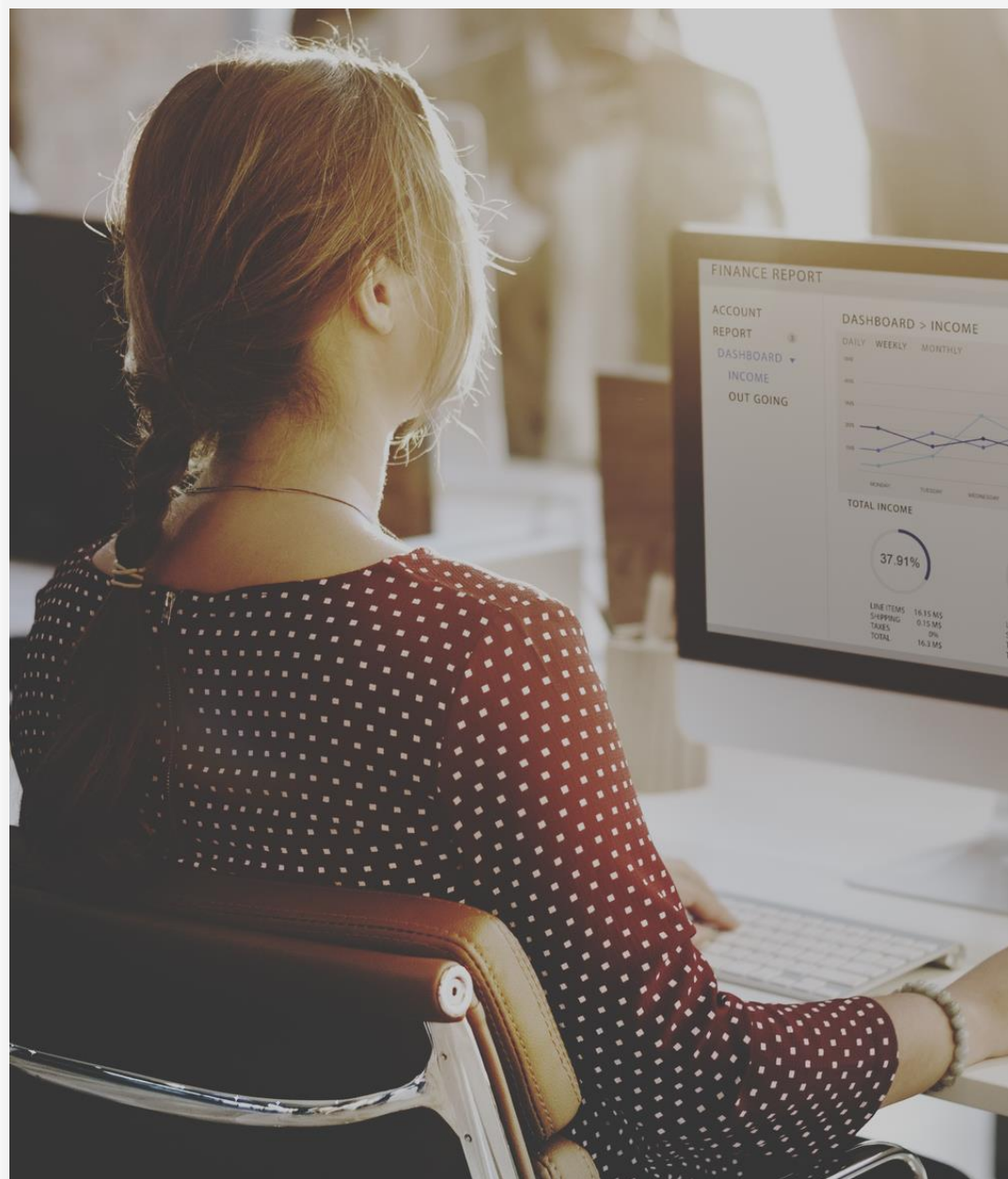
Robot executes a request
via voice instructions



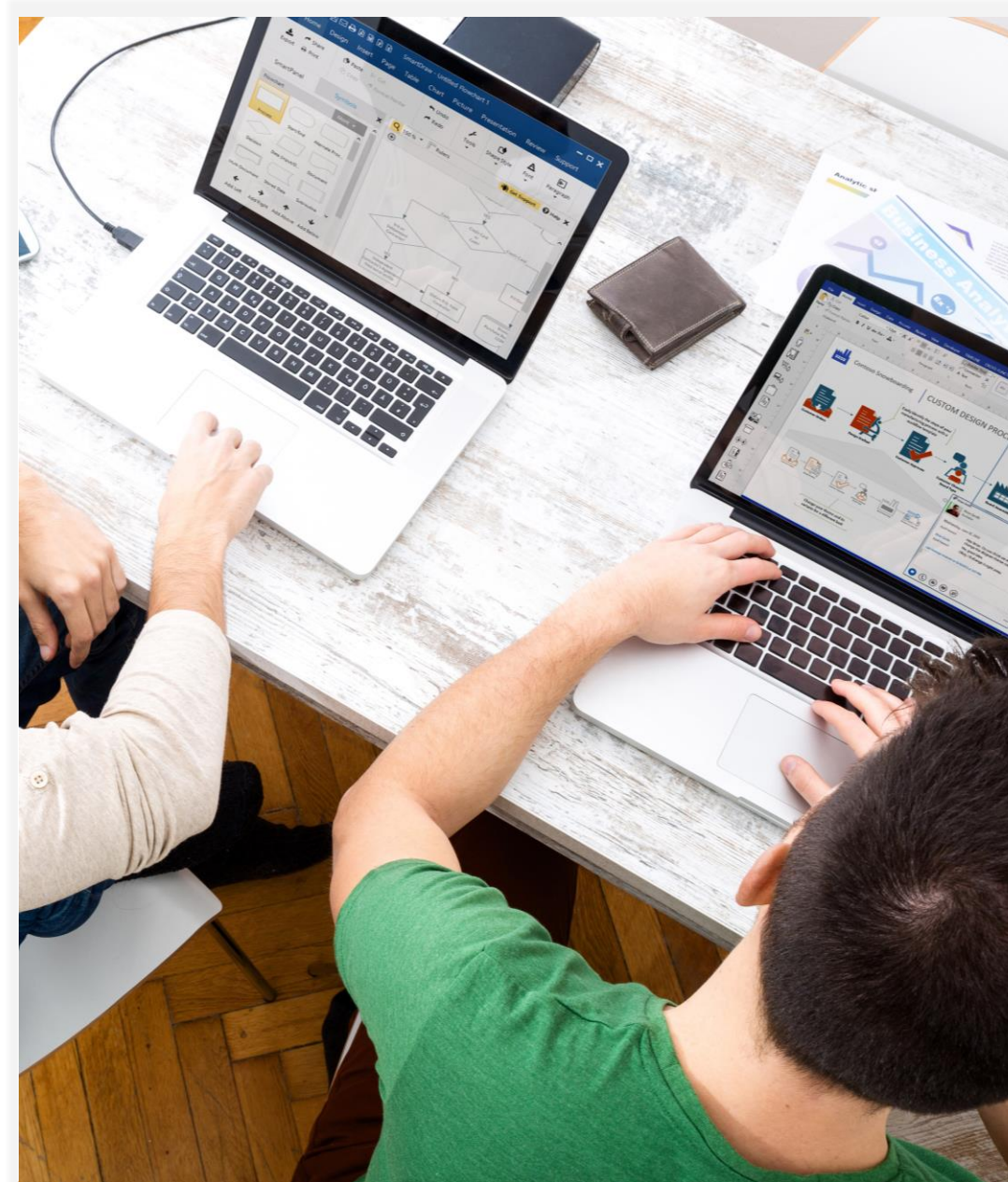
Robot combines requests
from CSR and chatbot into
single experience



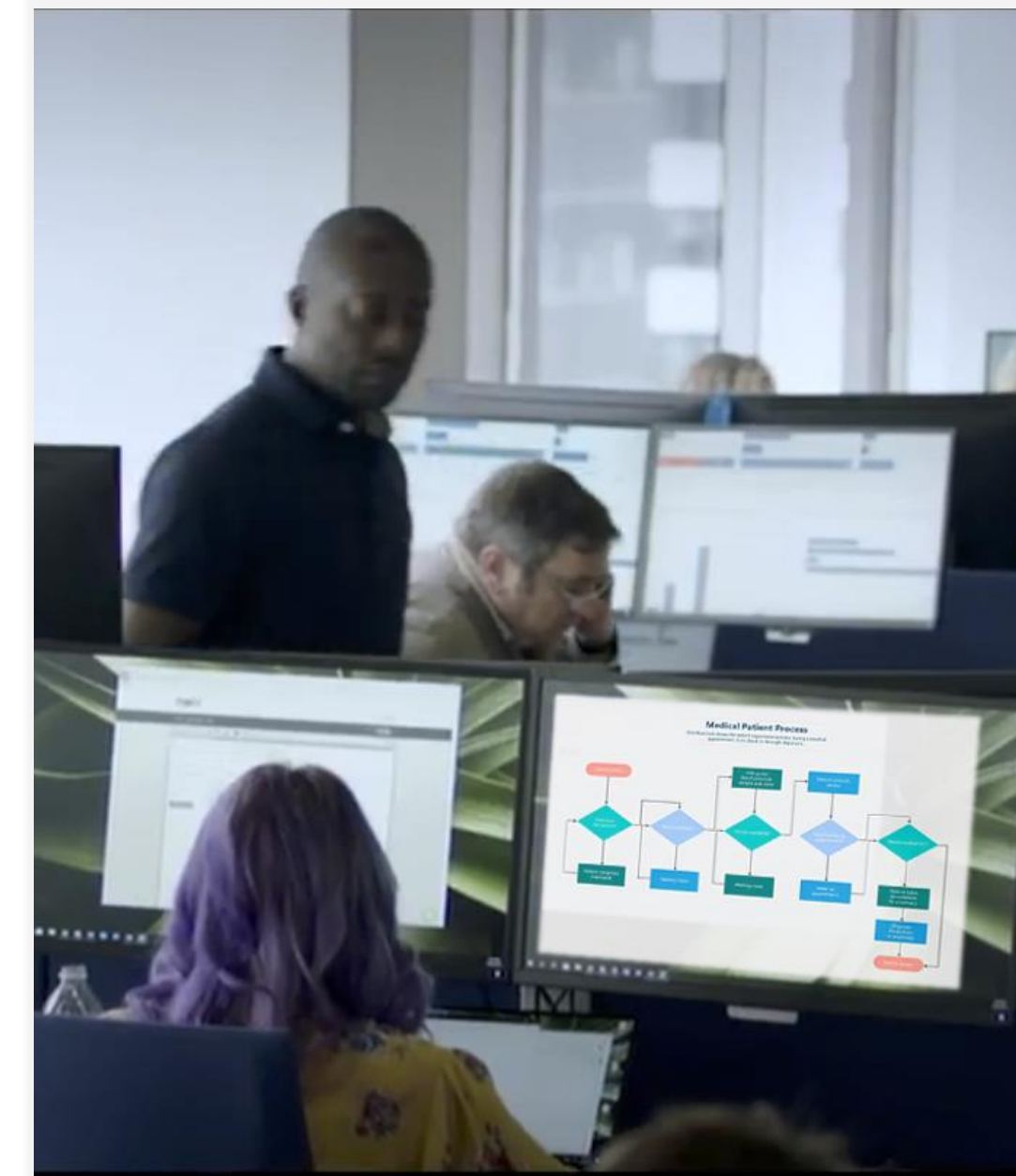
Robots learn through process understanding



Observe user behavior to scale up/down, and identify new automation opportunities

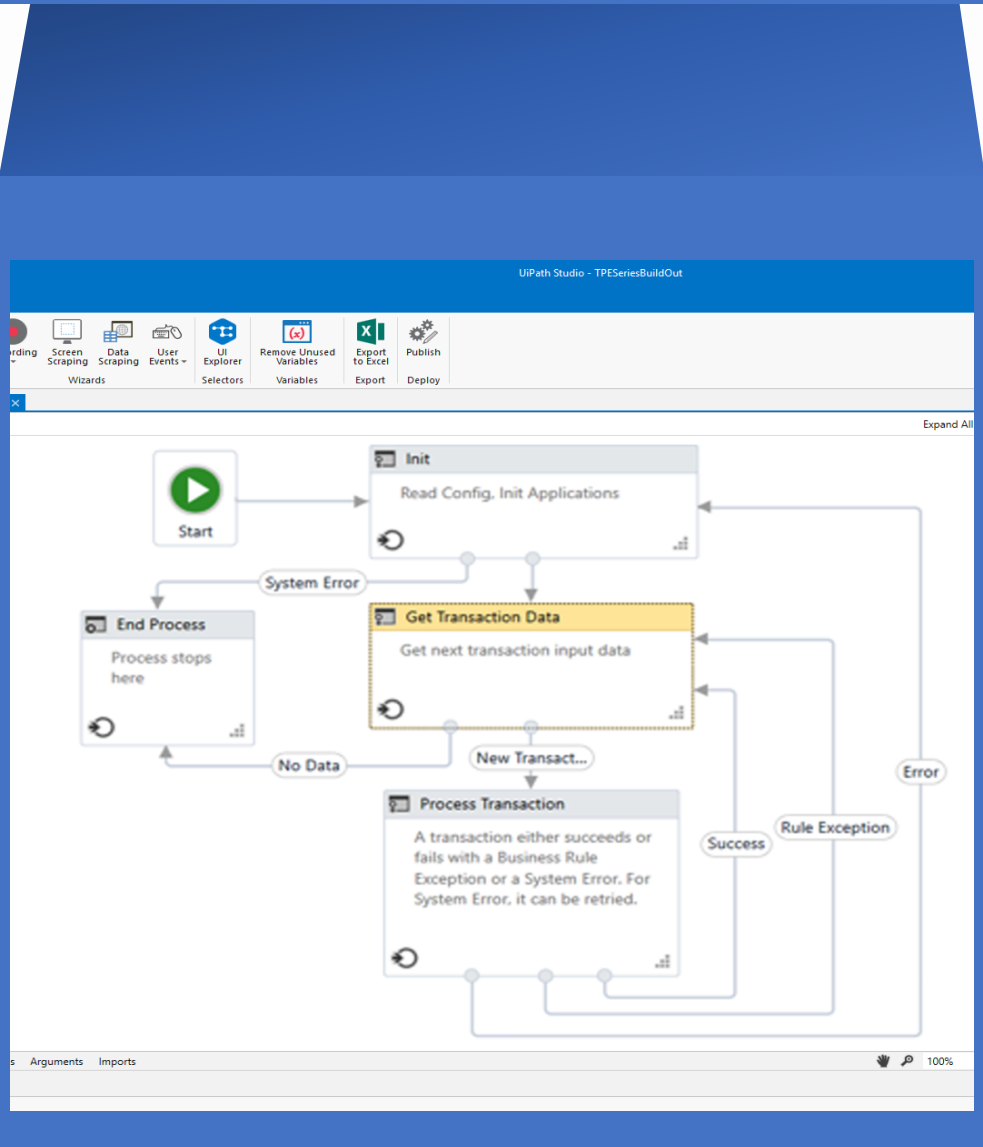
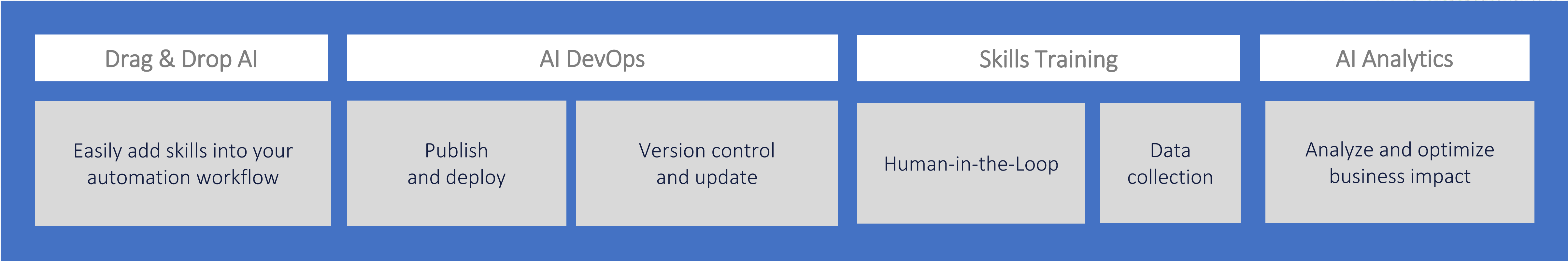


Observe inter-departmental patterns to discover new automation opportunities



Identify redundancies, dependencies and transformational opportunities

AI Process Execution Fabric



CustomGroup

CustomCategory

Invoice

English

InvoiceNumber

1235-UIP

InvoiceDate

03/10/2018

Company_ID

DeliveryAddress

TotalAmount

-22222.00

InvoiceTable

Mark table

| Reference | Description | Unit | Quantity | UnitPrice | Total |
|-----------|-------------------------------------|------|----------|-----------|-----------|
| 1 | Buy Another Car With a Robot Driver | | 1.0 | -22222.00 | -22222.00 |
| | Subtotal -EUR- | | | -22222.00 | -22222.00 |
| | Invoice Total (including VAT) -EUR- | | | -22222.00 | -22222.00 |

Save extracted data

File size: 260.8 KB

Search (Ctrl + Q)

View as text

UIPATH SRL

Tax Payer's Registration Number: REGNUM

VAT number: RO 12345678 Address: High St., No. 12, City, 12345 New York, New York, US Phone: 1-800-800-8000 Email: sales@uipath.com Bank: Another Bank SWIFT: ABSWIT IBAN(GBP): USTHNOT000011122223333

Buyer / Cumpărător:

AUTOMATE WELL AB

Tax ID: FI 12345678 Address: Here St 99, SE-113 49 Stockholm, SWEDEN

INVOICE / FACTURA

Invoice-Number: 1235-UIP

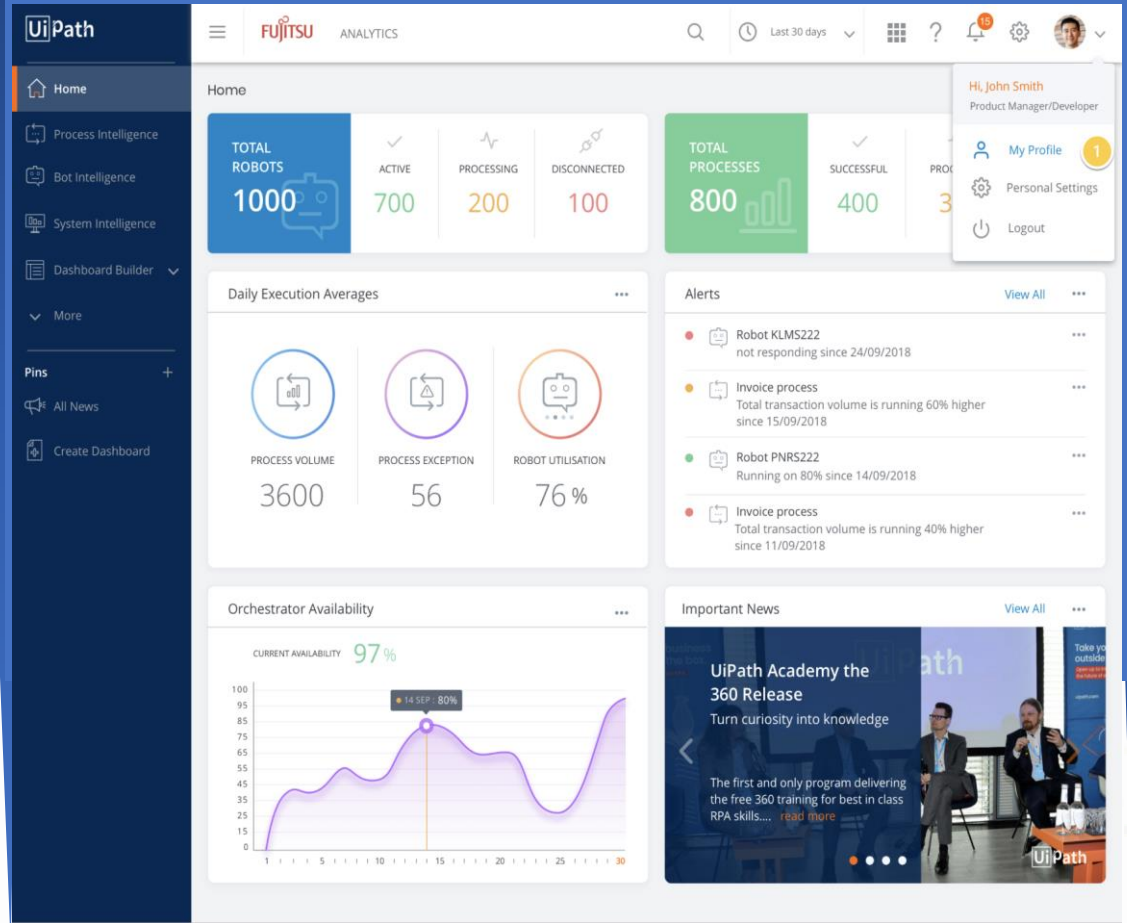
Due Date: 03/10/2018

| No. | Description | Unit | Qty. | Unit price (excl. VAT) | Value (excl. VAT) | VAT % | VAT amount | Total Amount |
|-------------------------------------|-------------------------------------|------|------|------------------------|-------------------|-------|------------|--------------|
| 1 | Buy Another Car With a Robot Driver | | 1.0 | -22222.00 | -22222.00 | 0.0 | 0.0 | -22222.00 |
| Subtotal -EUR- | | | | | -22222.00 | 0.0 | 0.0 | -22222.00 |
| Invoice Total (including VAT) -EUR- | | | | | -22222.00 | | | -22222.00 |

RPA assistant PoC while Driving a Car

OVT: 12345678901234

Part Number: 1234567890



Use case examples

How companies use RPA and AI as part of a process or workflow to generate real value



“

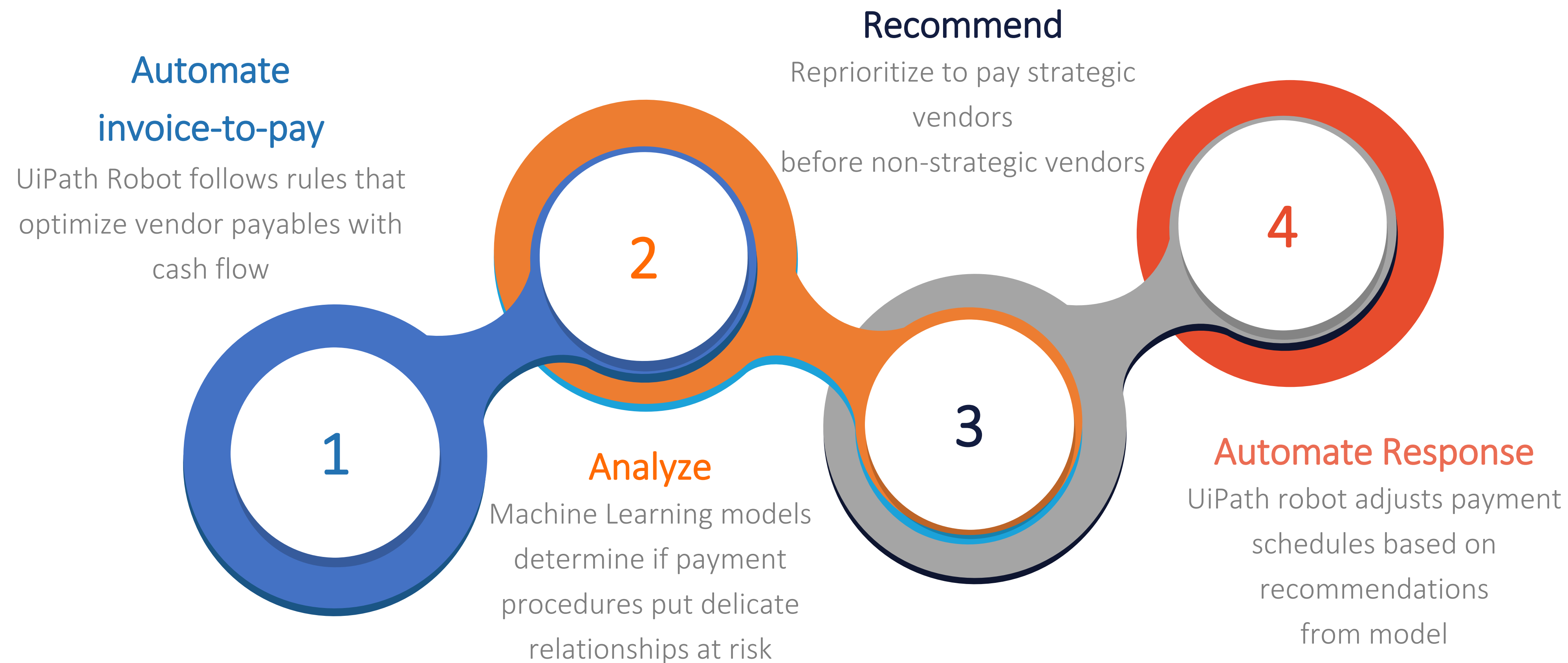
Customer Example: A leading Global Insurer uses smart robots to classify inbound customer requests.

Challenge: single common inbound email channel leads to inconsistent customer service

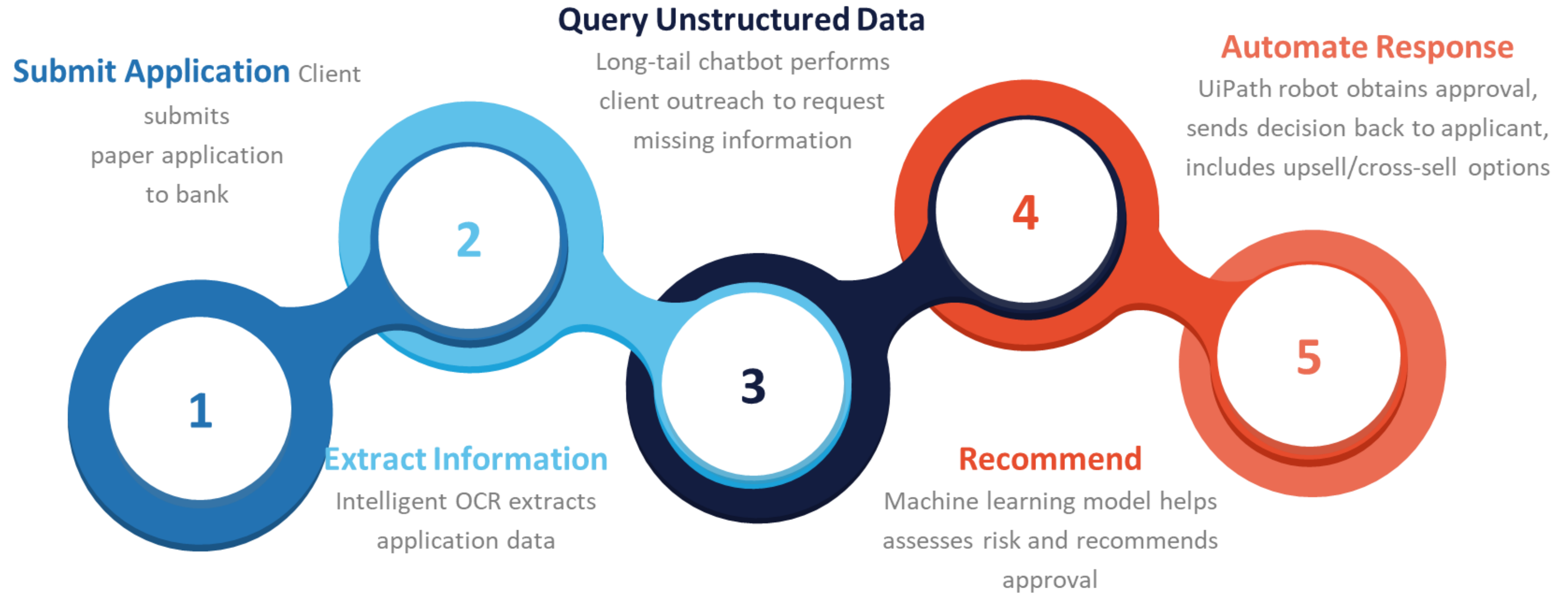
Solution: UiPath robot reads incoming email queries, sends to a machine learning model to classify the request, then routes the request to the appropriate channel for follow-up

Benefits: significant reduction in email communication turnaround time, better customer service

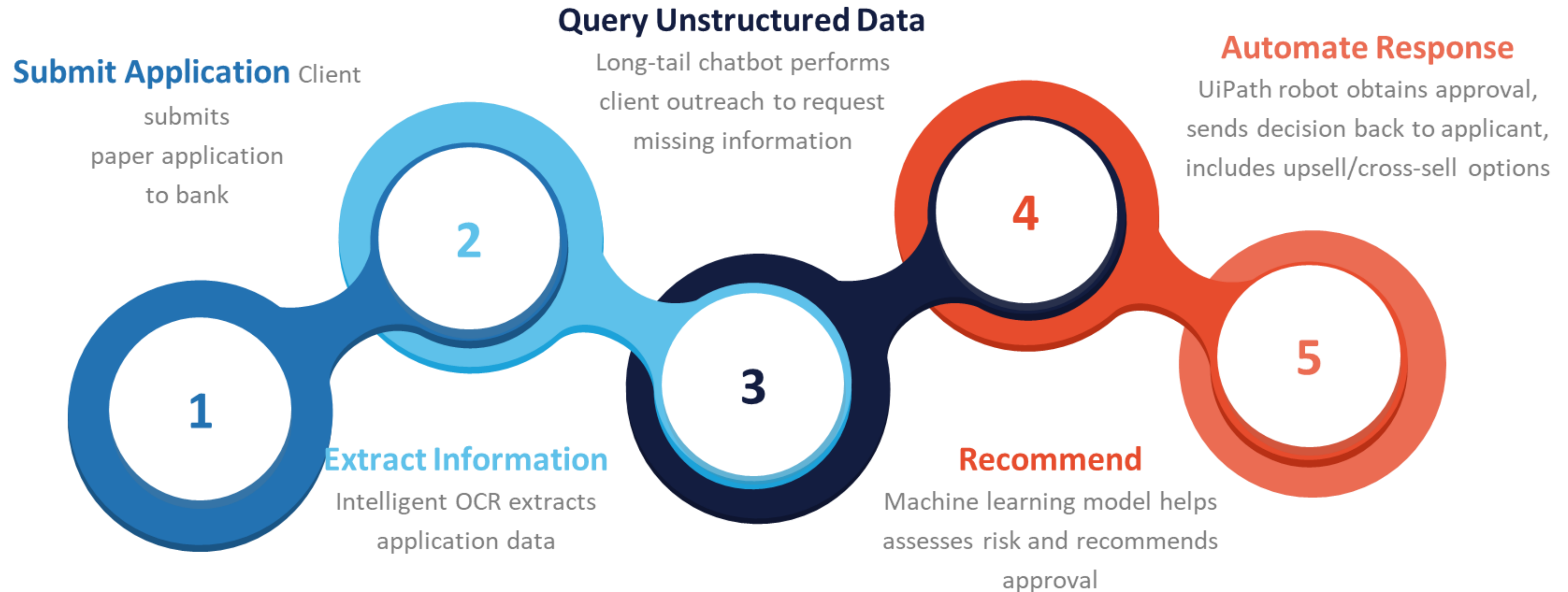
Finance and Accounting: balance accounts payable with vendor relationships



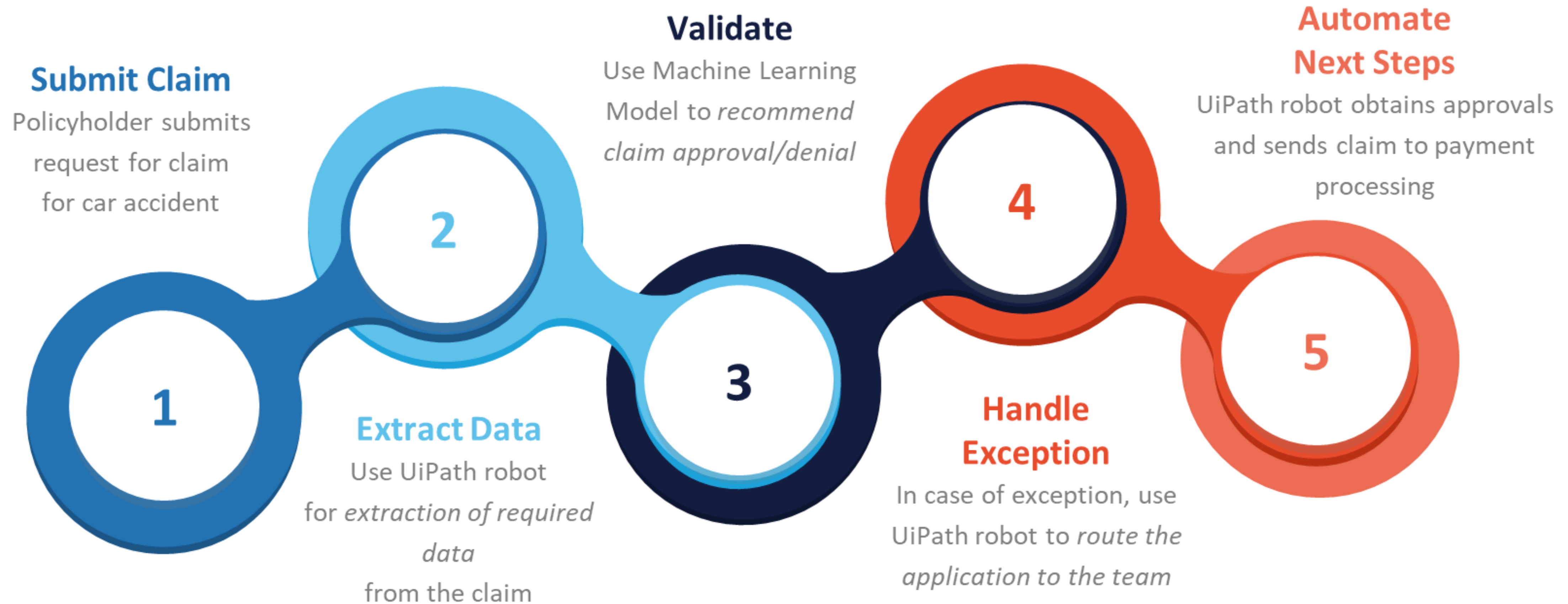
Banking: automating loan origination



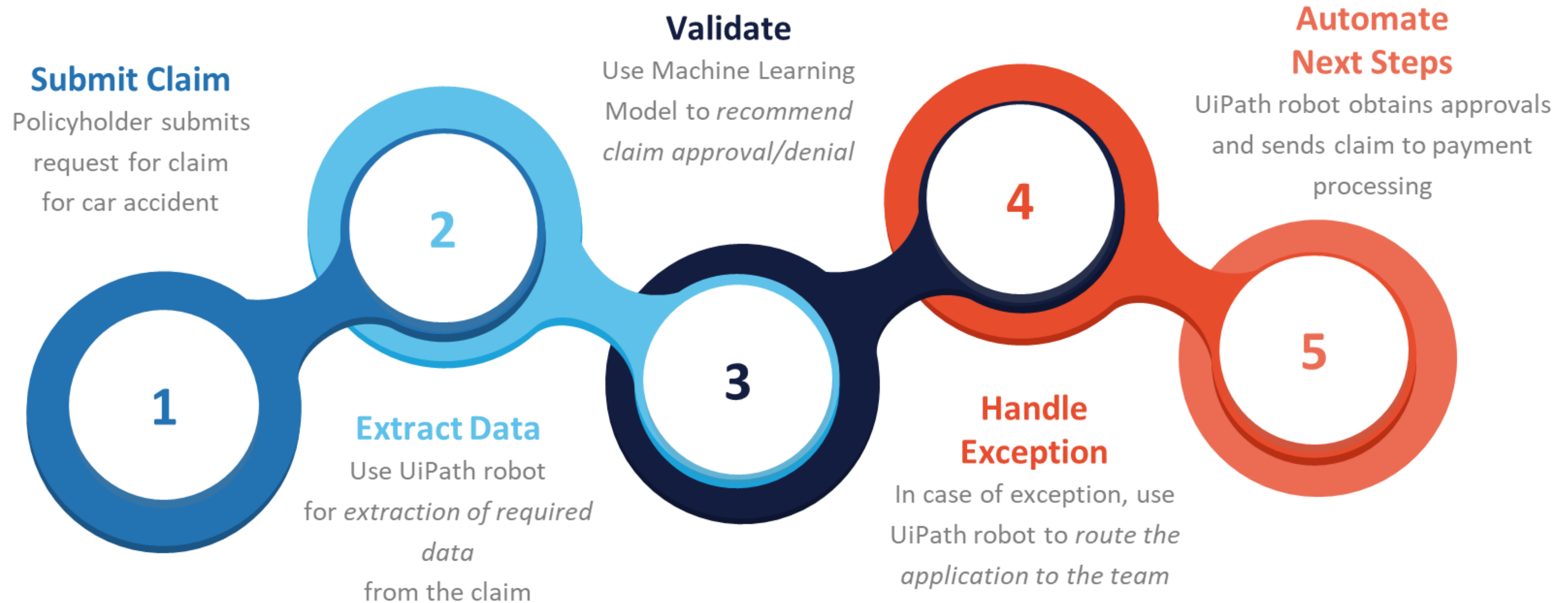
Capital Markets & Investment: automating equity research for institutional clients



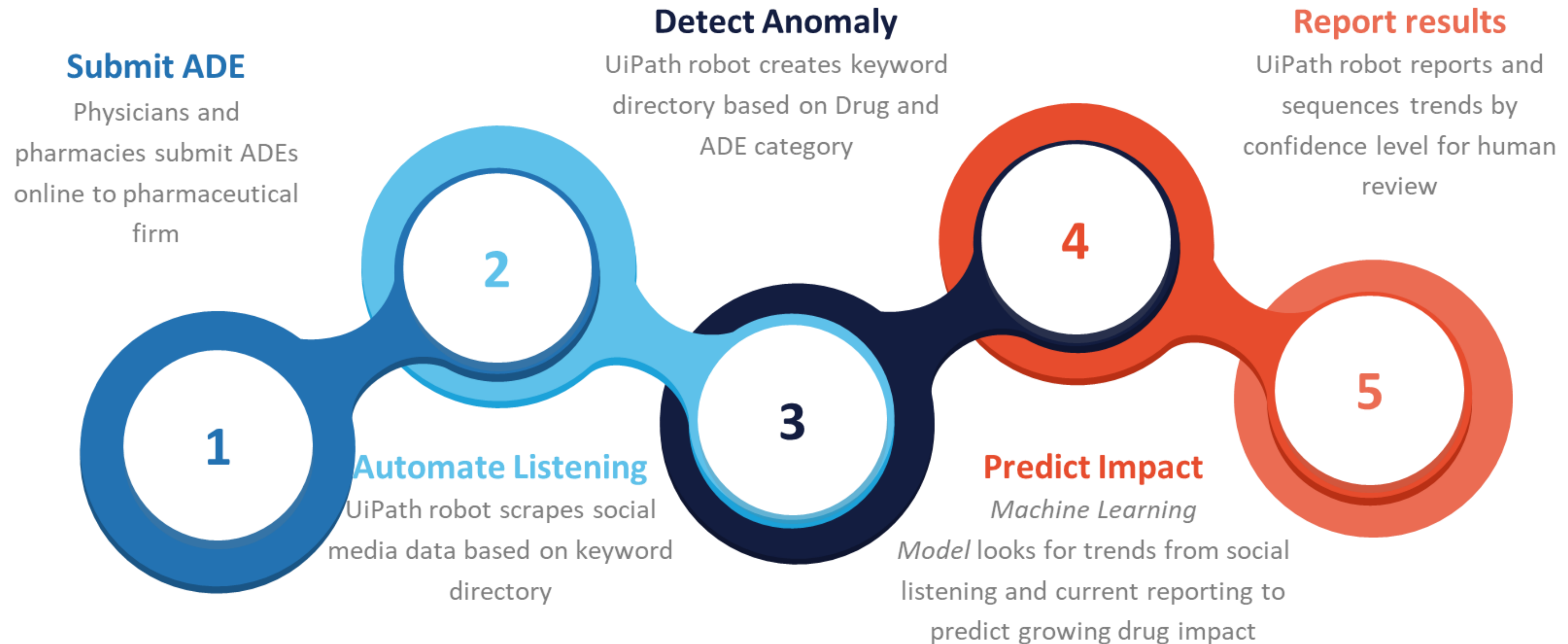
Insurance: automating claims processing



Healthcare: automating self-service data triage



Pharmaceuticals: automating pharmacovigilance reporting



DOCUMENT PROCESSING WITH INTELLIGENT OCR



VITANI MOLIYA

RPA Advisory Pre-Sales Engineer,
UiPath



Agenda

- **New Intelligent OCR Activities with 2018.4**
- **New Validation Station**
- **Capabilities and Limitations**
- **Integration Workflows**
- **Use Cases**
- **Q&A**

What is OCR?

OCR: Optical Character Recognition

Converts text printed on paper into editable computer text

see the snake, so ev
ck. The sound of
metal box, which wa



Image

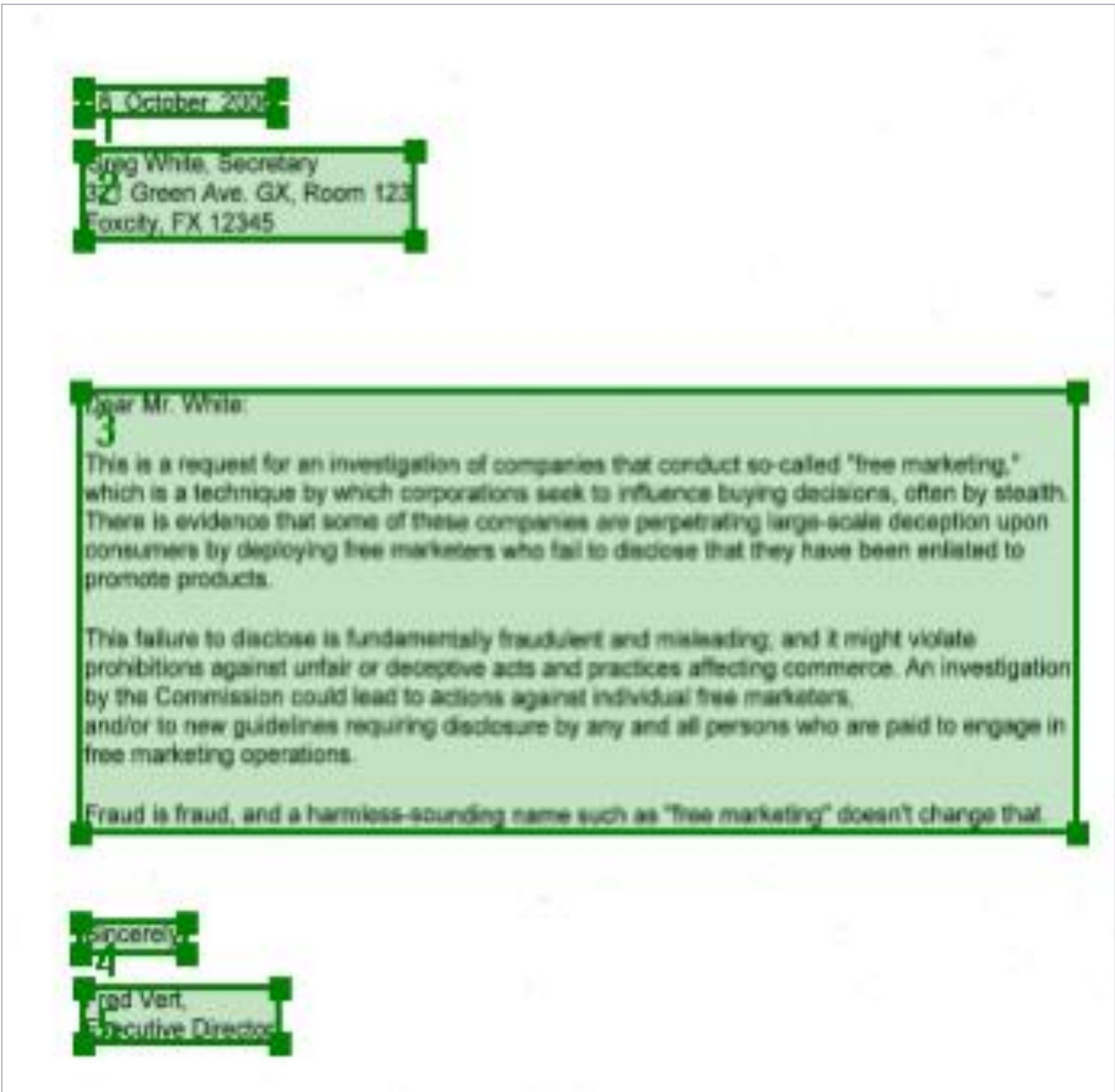


Text Symbol (Code ASCII – 53)

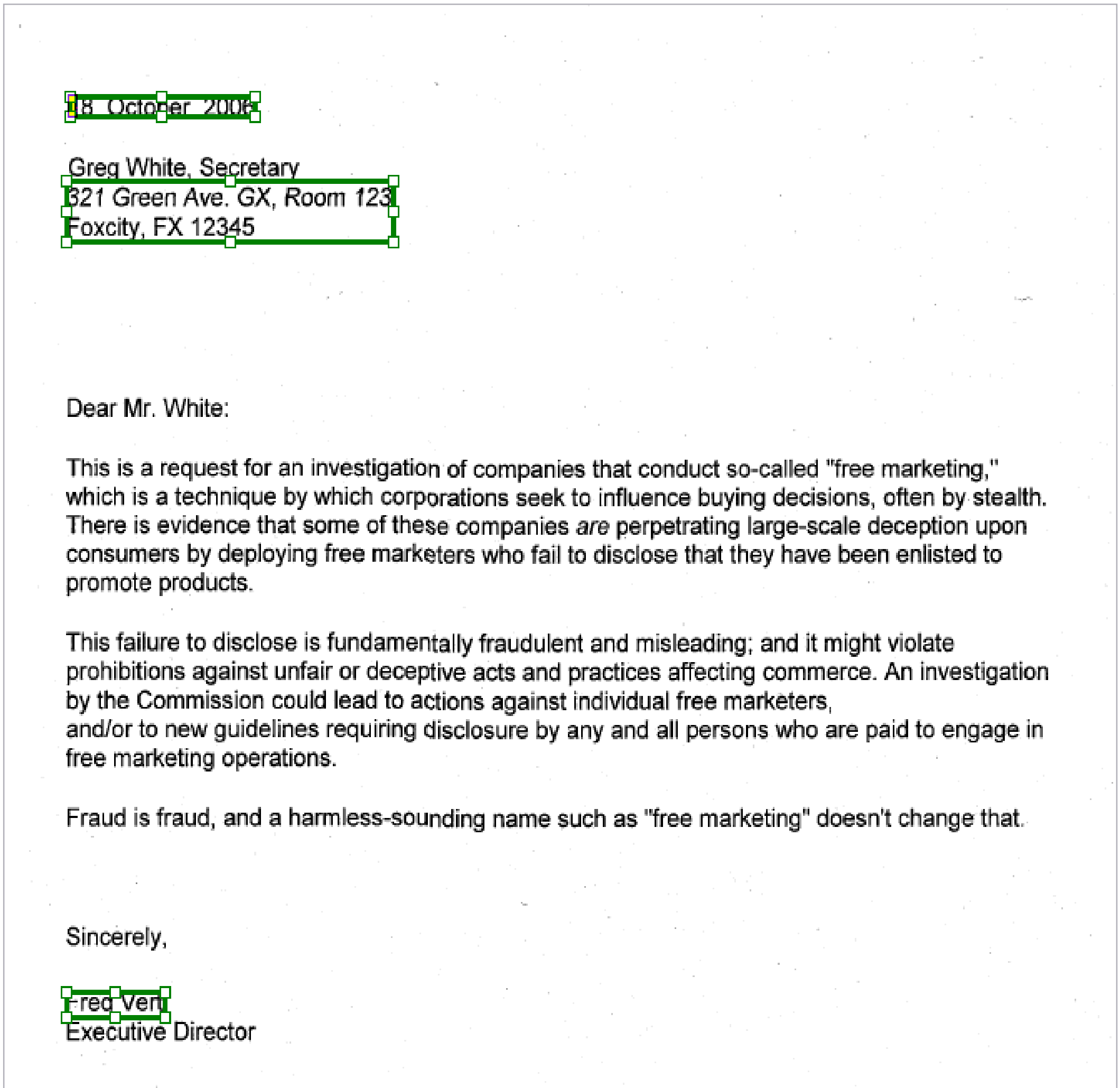
ust see the snake, so every nig
back. The sound of metal falling
e metal box, which was the sna
e snake came through the air-v

Core Recognition Mechanism


Full-Text OCR



Zonal/Field-Level Recognition




Intelligent OCR Activities




Classify Document

Classifies an input document, based on an classifier file or a collection of template files




Process Document

Processes an input document (image file) based on a collection of template files, resulting in recognized data



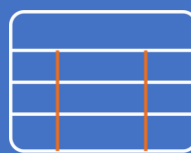
Validate Document

User Validation




Get Field

Extracts a field from the FlexiCapture document



Get Table

Extracts a table from the FlexiCapture document



Export Document


Exports a doc in a specific format (XML, JSON, CSV, XLS)

2018.4




Prepare Validation Station Data

Extracts all the data required for the Validation Station wizard from an FCDocument



Digitize Document

Digitizes a document, extracting Document Object Model (DOM) and text



Present Validation Station

New user friendly validation station with manual document processing feature

Validate Document vs Present Validation Station

Validate Document

Validation

Verification Edit View

Confirm Field Postpone Field

Field: DeliveryAddress

1 1 9 Church Street
1 1 9 Church Street
Bishops Stortford
Bishops Stortford
CM23 2LY
CM23 2LY
England
England

119 Church Street
Bishops Stortford
CM23 2LY
England

Field state: Initial Document NO NAME Verified: 0 %

Present Validation Station

UiPath Validation Station "Aadhar Card"

Demo Group Demo Category

AadharCard

None (Select a document language)

Document Type

Full Name

Jagat Rameshkumar Tyagini

Jagat
Given Name
Rameshkumar
Middle Name
Tyagi
Last Name

Date of Birth

12/01/1992

12 1 1992
Day Month Year

Gender

Please select

Aadhar Number

5431 9636 2345

Address

No-18, Madhuram Park, B/H Yogi Marg Ahmedabad, Gujarat- 380007

No-18 Madhuram Park
Address Line 1
B/H Yogi Marg Gujarat
Address Line 2
Address Line 3
City
Ahmedabad, Gujarat
State / County / Province
India
Country
380007
Zip Postal Code

Save extracted data

Is this document an exception? Report it here.

File size: 100.8 KB

Search (Ctrl + Q) View as text

Government of India
Jagat Rameshkumar Tyagi
Date of Birth/DOB: 12/01/1992
Gender: MALE

Unique Identification Authority of India
Address:
s/o Rameshkumar Maganlal Tyagi
No-18, Madhuram Park, B/H Yogi Marg
Ahmedabad, Gujarat - 380007

5431 9636 2345

5431 9636 2345

મારી આધાર, મારી ઓળખ

CustomGroup

CustomCategory

Bank Monthly Statement

English

Document Type

Bank Monthly Statement

100%

AccountNumber

9923434353565

100%

AccountType

OpeningBalance

63,32,423.24

100%

ClosingBalance

72,84,458.32

100%

Transactions

Mark table

0%

TranD...

Value...

Narrat...

ChqNo

Withd...

Deposits

Balance

+

✓

Remove

Mark all remaining fields as missing from document

Save extracted data

–

⌵

+

File size: 139.3 KB

Search (Ctrl + Q)

View as text

Golden Bank | Keeps Your Money Safe

23123/24324/1-6/SQYBS/34-32

Your Details With Us :
M/S. RANJITHA SHOPPING SERVICES PVT LTD
H.NO-A/36,5-3/132, VENKATA NAGAR
OPP PANDURANGA MEDICAL SHOP
MYSORE
KARNATAKA – INDIA 570007

Your Base Branch : 3-5-771 AND 3423, KALAYANI ENCLAVE
BESIDES AJANTA ROAD, MYSORE 570007

SUMMARY OF ACCOUNTS HELD UNDER CUST ID : 763452325 As On December 31, 2018

I. Operative Account in INR

| TYPE OF ACCOUNT | ACCOUNT NUMBER | BALAANCE (INR) | MICR CODE | IFSC CODE | NOMINATION |
|---------------------|----------------|----------------|-----------|--------------|---------------|
| Current | 9923434353565 | 63,32,423.24 | 800032324 | GOLD00459323 | Not Registerd |
| Total: 63,32,423.24 | | | | | |

Statement of Transactions in Current Account Number: 9923434353565 in Cur INR for the period 01-12-2018 to 31-12-201

| Tran Date | Value Date | Narration | Chq. No. | Withdrawals | Deposits | Balance |
|-----------|------------|--|---------------|-------------|------------|------------|
| 12/05/18 | 12/05/18 | CHQ PAID-MICR CTS-MU-KARUNA FOODS | 1000000015432 | 345,634.00 | | 5986789.24 |
| 12/08/18 | 12/08/18 | CHQ PAID-MICR CTS-MU-SIRAJ STATIONARY | 1324000014467 | 23,432.45 | | 5963356.79 |
| 12/09/18 | 12/09/18 | BCH D- BTP ACH SDFSHFDS-423432423 | 1000000154121 | | 242,234.57 | 6205591.36 |
| 12/15/18 | 12/15/18 | SETTLEMENT CHARGES 24SEP18 M399123 | 1000000015423 | | 756,435.00 | 6962026.36 |
| 12/22/18 | 12/22/18 | CHQ PAID-MICR CTS-MU-KARAN GAS AGENCY | 3254354354334 | 443,324.34 | | 6518702.02 |
| 12/26/18 | 12/26/18 | NEFT CR-BYJ3253534001-AMERICAN EXPRESS BAN-VIJAY STATIONARY-SYS0145343R4945341 | 2342353543543 | | 765,756.30 | 7284458.32 |

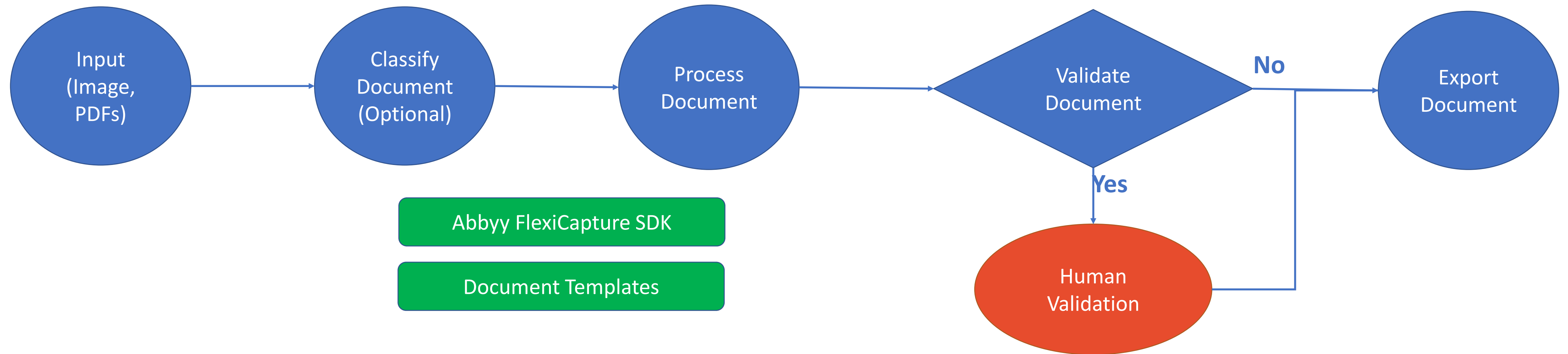
STATEMENT SUMMARY :-

| Opening Balance | Dr Count | Cr Count | Debits | Credits | Closing Balance |
|-----------------|----------|----------|-------------|--------------|-----------------|
| 63,32,423.24 | 3 | 3 | 8,12,390.79 | 17,64,425.27 | 72,84,458.32 |

Is this document an exception? [Report it here.](#)

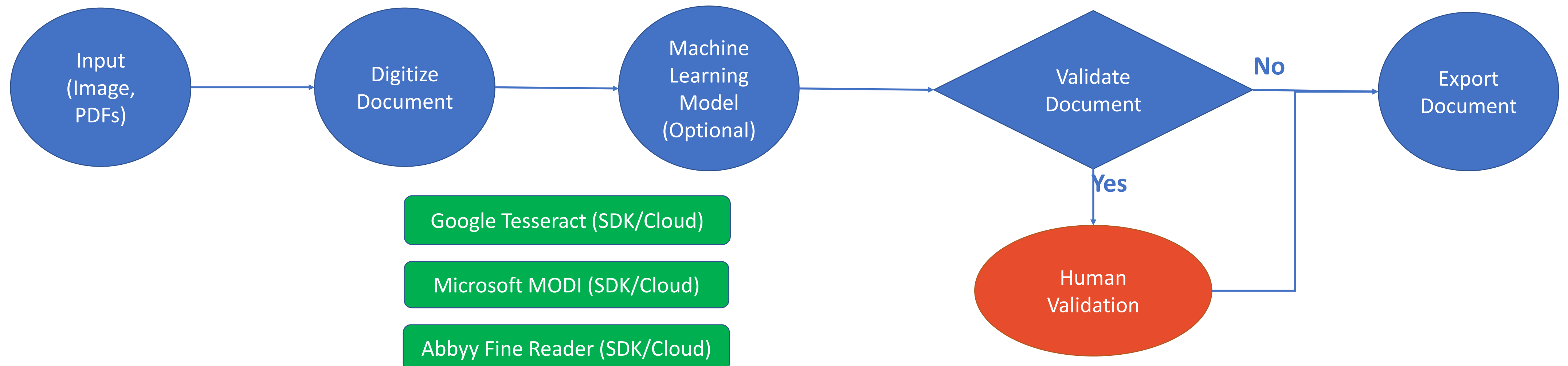
Integration Workflow

FlexiCapture Engine



2018.4

Digitize Document



Use Cases

Process: Concur Expense Report Validation using UiPath AI



DEVELOPER
CONFERENCE

Q&A?

UiPath ACADEMY AND COMMUNITY



TEJUS VENKATESH

RPA Evangelist, UiPath





DEVELOPER
CONFERENCE

Thank you!



UiPath Academy, the 360° Release.

Turn curiosity into knowledge

The first and only program
delivering free 360° training for
best-in-class RPA skills.

[Read More](#)

uipath.com



The UiPath Academy now has a French user interface

Versions in Spanish, Portuguese, Russian, Korean and Mandarin will follow soon.



Certifications are now available through the ACME platform will allow for a leaner certification process, providing a better user experience.

Build a solid career in RPA

FREE Advanced RPA Developer certification
until **March 31st, 2019**

[Sign Up](#)



New Trainings in 2019

- Security trainings
- Technical Support
- Change management
- Setting a RPA CoE
- Abby FlexyCapture
- Custom Activities

UiPath Academic Alliance: Unlock your future. Master automation today.

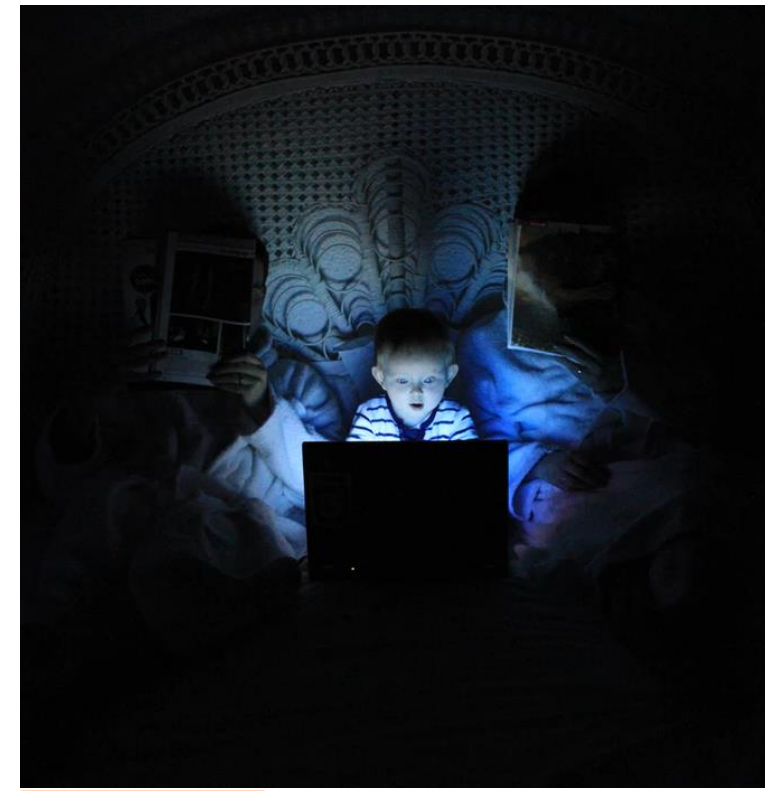
The single global RPA educational network for a dynamic and diverse automation workforce.



**HIGHER
EDUCATION
PROGRAM**



**AUTOMATION
EDUCATORS
PROGRAM**



**YOUTH IN
AUTOMATION
PROGRAM**



**AUTOMATION
SKILLS
PROGRAM**



**DIVERSITY &
INCLUSION
INITIATIVE**

The background of the image is a solid dark blue color. Overlaid on this background are numerous thin, light blue lines that flow and curve across the frame, creating a sense of motion and depth. These lines are more densely packed in some areas and more sparse in others, giving the background a textured, organic feel.

UiPath Go!

UiPath Go!



25575

Visitors



5644

User Accounts



58

Company Accounts



212

Published Components



13038

Downloads

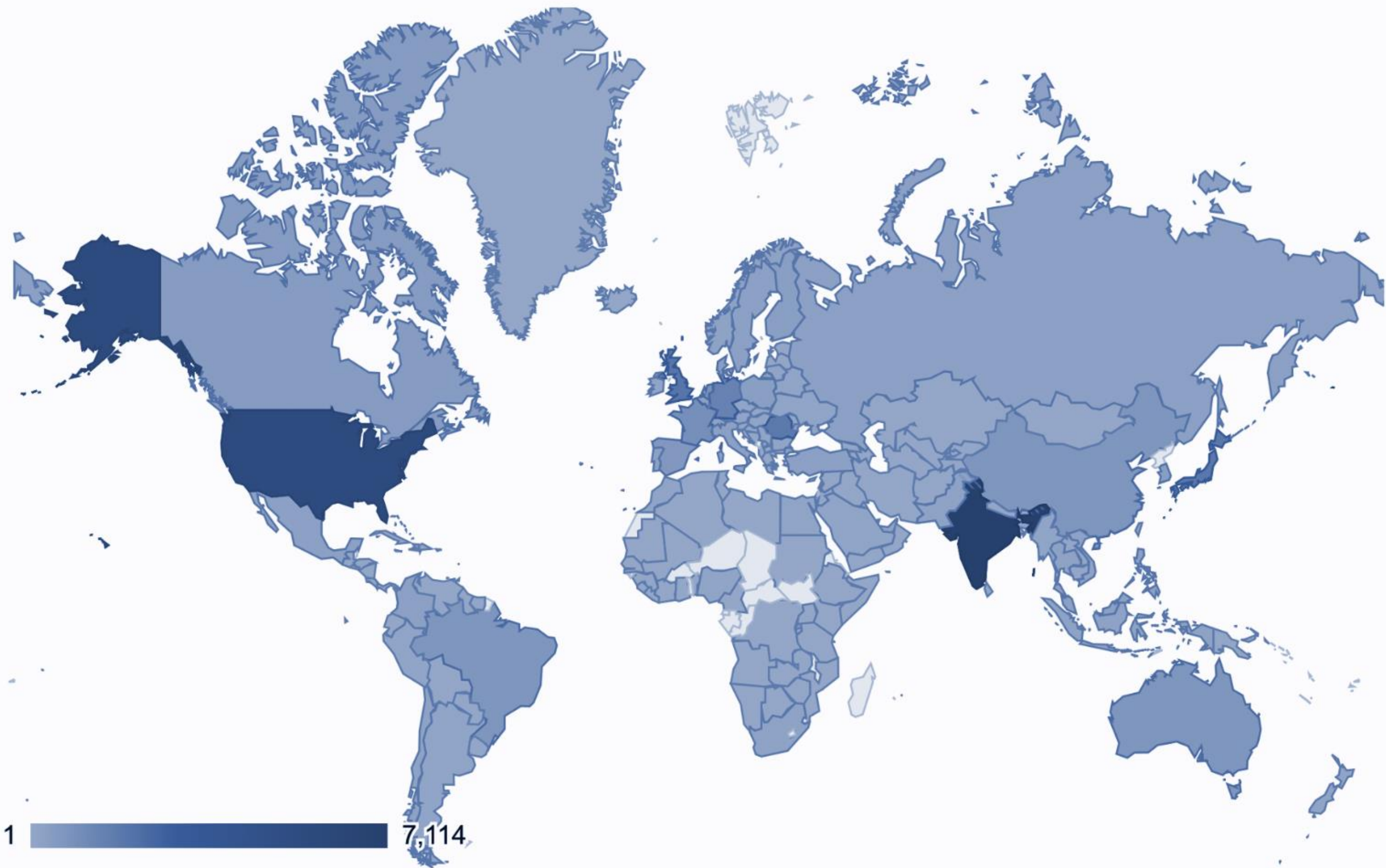


76

Average downloads per
component



DEVELOPER
CONFERENCE



| | |
|-----------------|------|
| India: | 7114 |
| United States: | 5274 |
| United Kingdom: | 1795 |
| Japan: | 1694 |
| Romania: | 1651 |
| Germany: | 1315 |
| France: | 872 |
| Netherlands: | 707 |
| Singapore: | 657 |
| China: | 610 |

UiPath Forum

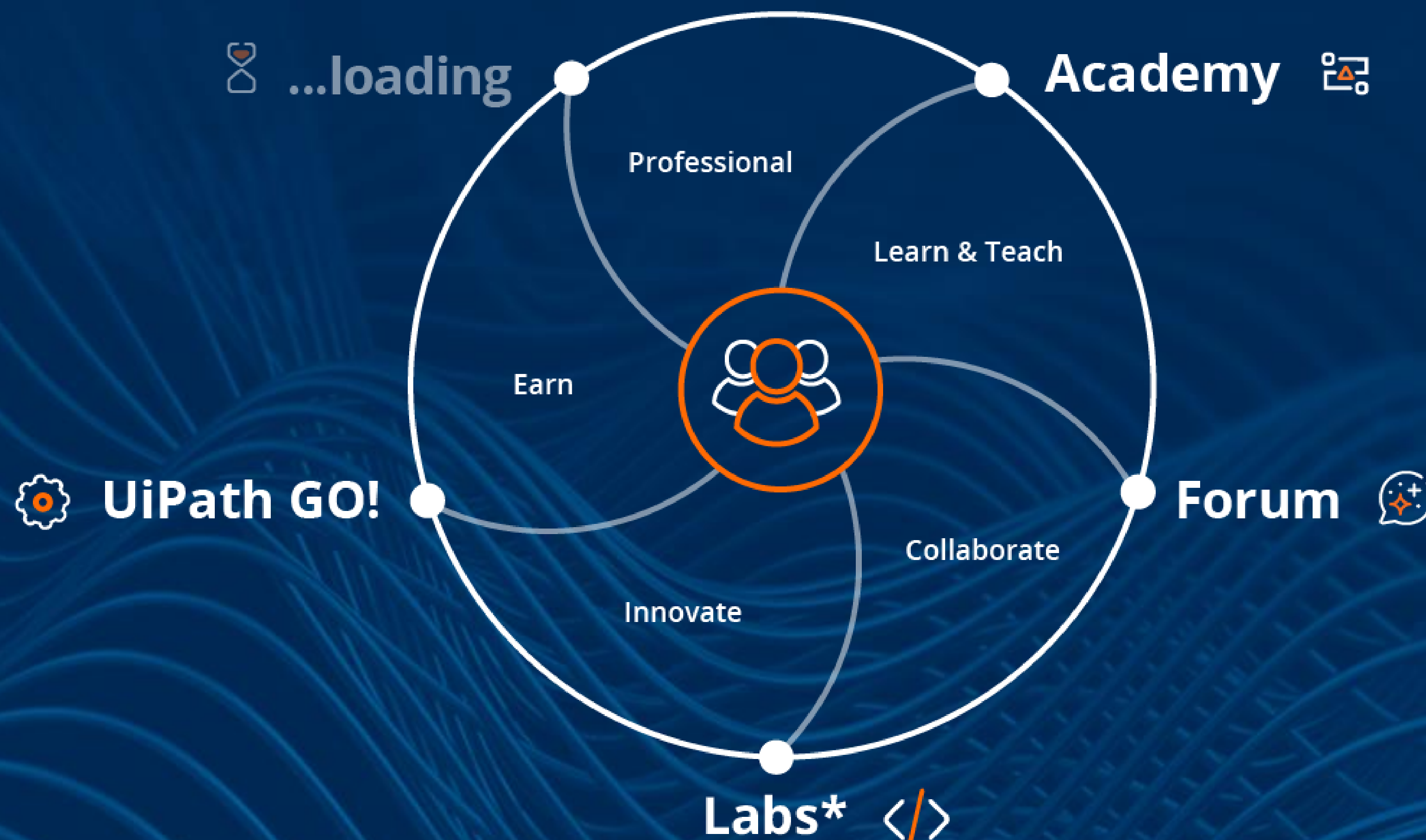
24K MEMBERS

200K POSTS

UiPath MVPs

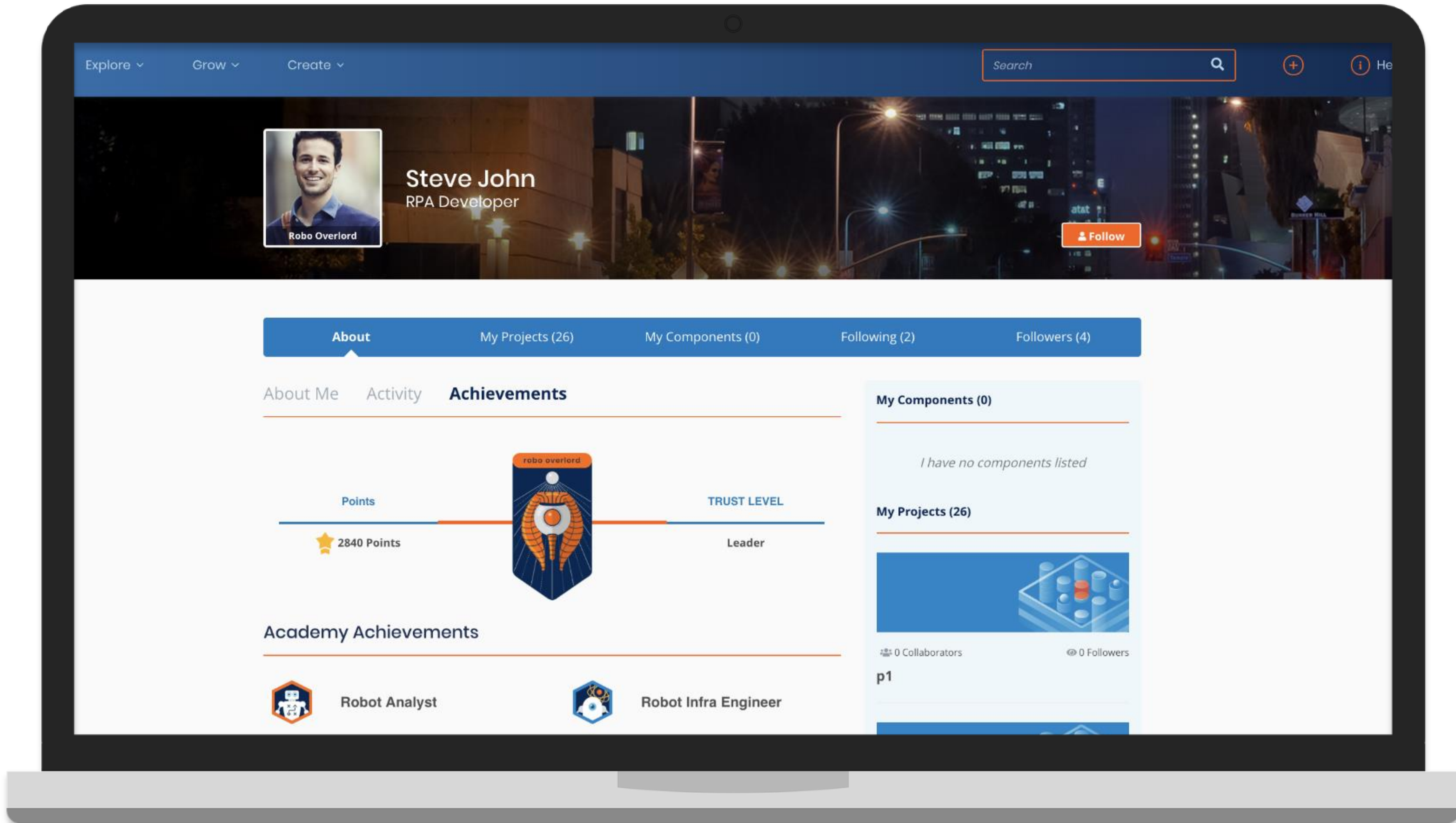
Community Ecosystem

a **digital ecosystem** enabling the UiPath users to create their own **identity** and **personal brand** in the RPA space - through a central user profile unified under a UiPath Single Sign On sitting on top of all user spaces: Academy, Forum, Projects, Go!





CONNECT*ed*



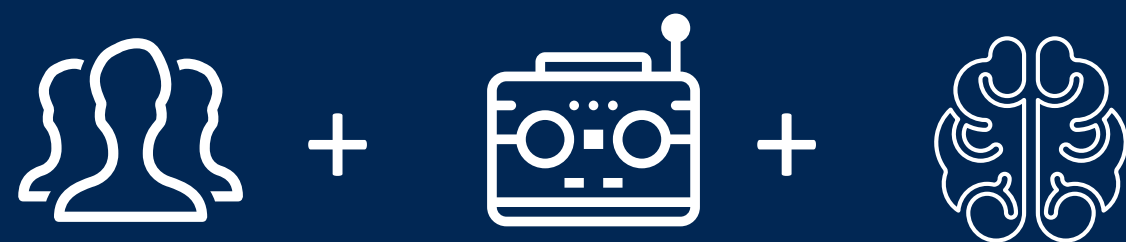
Questions?

#UiPathDev

tejus@uipath.com

@tejusvenkatesh 

<https://www.linkedin.com/in/tejusvenkatesh>





DEVELOPER CONFERENCE



DEVELOPER CONFERENCE

JOIN #RPA ACCELERATION ON SOCIAL MEDIA!

Use the hashtag **#UiPathDev**.

Join the conversation.

Follow @UiPath on



UiPath

UiPath Analytics Platform



ARUN IYER

Product Manager, UiPath



SAJAL CHAKRABORTY

Product Manager, UiPath



Breakout session: UiPath Analytics

• AUDIENCE

- RPA Developers
- LOB Process Owners
- IT Operations Managers
- RPA CoE Leaders
- Data Scientists
- Business Analysts
- Solution Architects

• EXPECTED OUTCOMES

- Key Personas and their Analytics needs
- Major Capabilities of the UiPath Analytics platform
- Set up workflow to leverage UiPath Analytics
- Connect workflow to UiPath Analytics Data-Store
- Create dashboards to visualize metric computations

Customer Need

- **Monitor** KPIs of RPA deployment (Robot Utilization, Process Throughput, Exceptions)
- **Optimize ROI** and improve business outcomes (\$, FTE Hours Saved, Reduction in Manual Errors, SLAs)
- **Correlate** operational and business insights
- Be notified of unexpected situations
- Get detailed information on KPIs and address issues

Current Offering

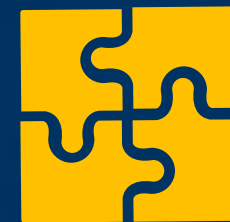


- **Feedback and Challenges**
- **Difficult** to configure and use
- **Unsuitable** for LOB users – requires technical knowledge
- **No Out-of-Box insights** to get started immediately
- Hard to correlate business and operational insights
- Need to install and maintain third-party products

Introducing UiPath Analytics

- **OOB Insights:** Robot Intelligence, Process Intelligence to monitor key operational and RPA health metrics
- **Graphically correlate** operational and business insights
- **Ease-of-use:** Simple to use and maintain; UiPath supported
- **Alerting:** Set up custom alerts to monitor anomalous situations
- **Drill-Down** into KPIs to get granular information and address issues
- Leverage **Predictive Analytics** to proactively identify and resolve issues
- **Automated RCA** to pinpoint root-cause of issues
- Leverage **UiPath Go! Marketplace** to distribute custom solutions

Major Capabilities



Connect to and ingest data from UiPath Orchestrator logs.
Integrate with BI tools (Tableau, PowerBI)



Define custom entity tables and metrics



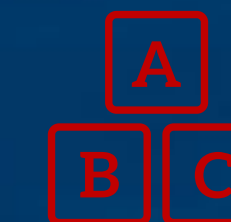
Easily create dashboards to visualize metrics and monitor them in real-time



Set up alerts and notifications to signal when unexpected conditions occur



Leverage Predictive Analytics to identify and proactively address issues with Robot and Process performance



Package and distribute custom solutions on UiPath Go! Marketplace

Key Personas



Process Owner (e.g. Director of Procurement)

- Oversees all processes and outcomes for a business function
- Primarily uses: Process Insights, Alerting



IT Operations Manager

- Configures and manages IT infrastructure and monitors system health
- Primarily uses: System Intelligence, Robot Intelligence, Alerting, Automated RCA



Data Scientist

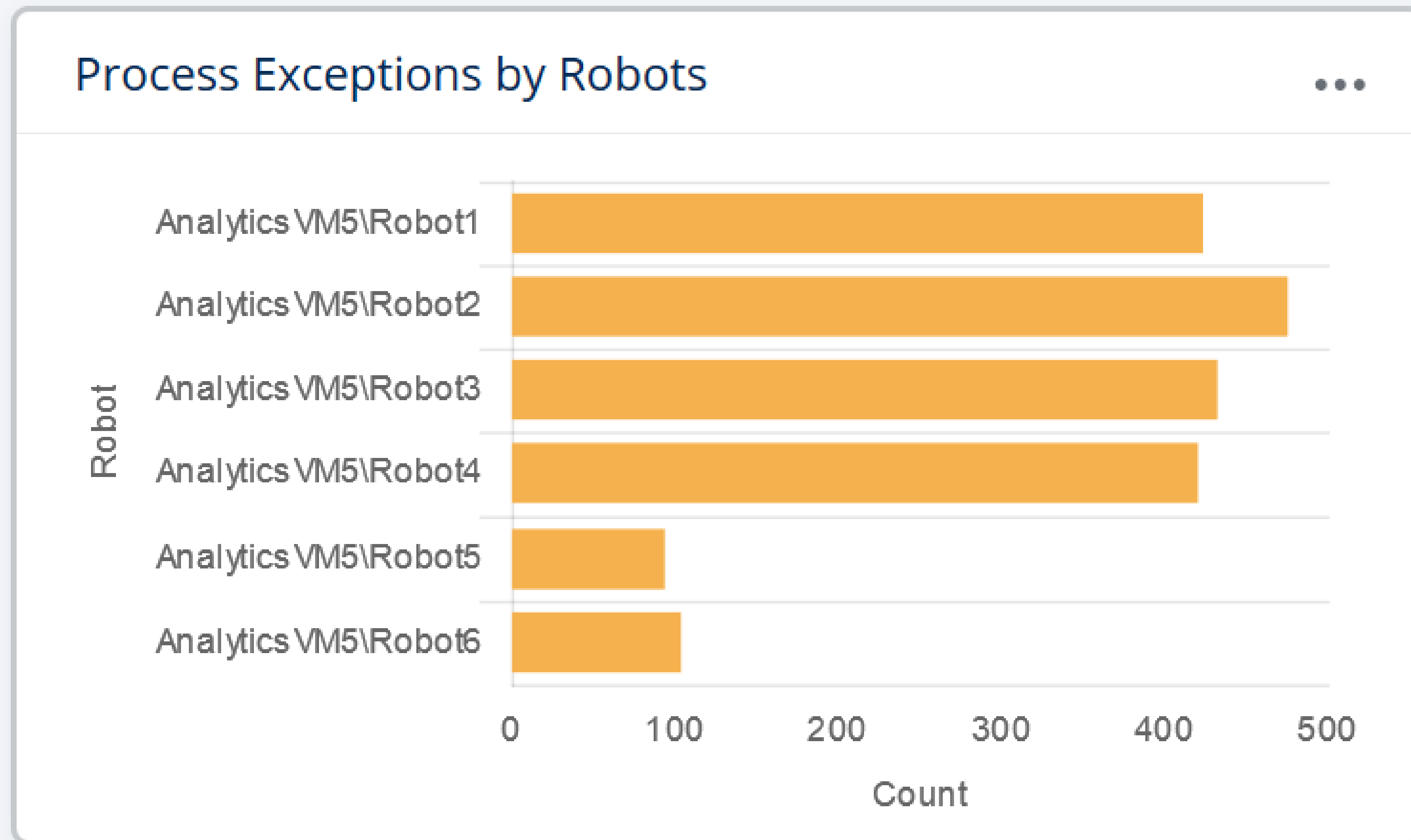
- Uses Big Data to model advanced AI/ML algorithms, Forecasting, Predictive and Prescriptive Analytics
- Primarily uses: Big Data Store, Metrics Manager, Predictive Analytics



Analyst

- Defines metrics, creates reports and dashboards
- Primarily uses: Metrics Manager, Dashboard Creator

Example Use-Cases



Step-by-step: Workflow to dashboard



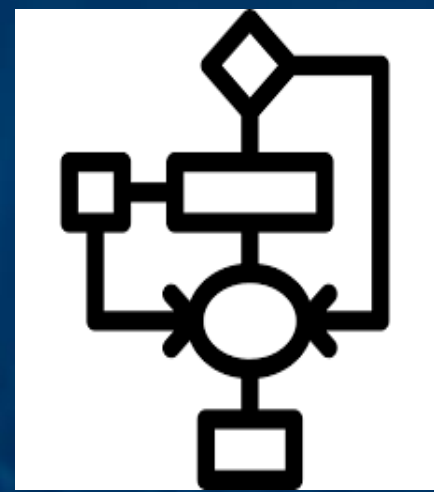
RPA Developer:
Defines workflow
steps in UiPath
Studio



Analytics Architect:
Defines Entity
Schema and
connects workflow
to Big Data Store

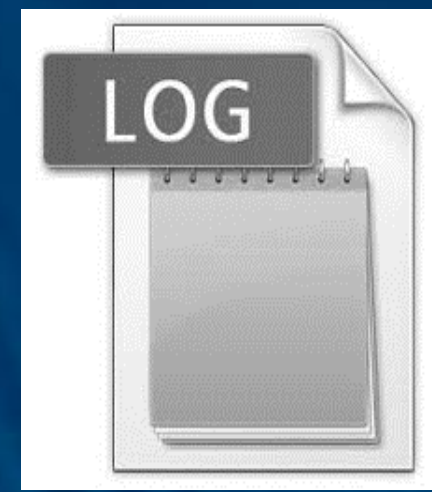


Business Data Analyst:
Defines metrics to be
computed and
visualizations on
Dashboards



Create Workflow in
UiPath Studio

Step 1



Write variables to
Orchestrator Log

Steps 2 3



Create Entity

Step 4



Define Mapping

Step 5



Define Metrics

Step 6



Create
Dashboard

Step 7

UiPath Analytics – Live Demo

1. Adding variables to workflow
2. Creating Entity in Analytics Platform
3. Mapping process to entity
4. Defining Metric
5. Creating new dashboard with chart from metric



“What gets measured,
gets managed”

Peter F. Drucker, Father of Management *



DEVELOPER
CONFERENCE

THANK YOU

Comparative Analysis

| | ElasticSearch + Kibana | Analytics Tools (Tableau, PowerBI) | UiPath Analytics |
|-----------------------------------|-----------------------------|---|--------------------------------------|
| Target Audience | IT Operations Persona | Business Persona | Both |
| Primary Use-Case | Monitoring, Troubleshooting | Reporting, Analytics, Optimization | Both |
| Business and Ops. KPI Correlation | No | No/Very difficult | Yes |
| Out-of-box dashboards | No | No/A few available on UiPath Go Marketplace | Yes – Robot and Process Intelligence |

JOIN #RPA ACCELERATION ON SOCIAL MEDIA!

Use the hashtag **#UiPathDev**.

Join the conversation.

Follow @UiPath on



MARKETPLACE GO!



IOANA UNGREANU

Project Manager, UiPath



CLAUDIA SELARU ISPAS

Content Manager, UiPath





DEVELOPER CONFERENCE

Building up UiPath Community Ecosystem

Mission

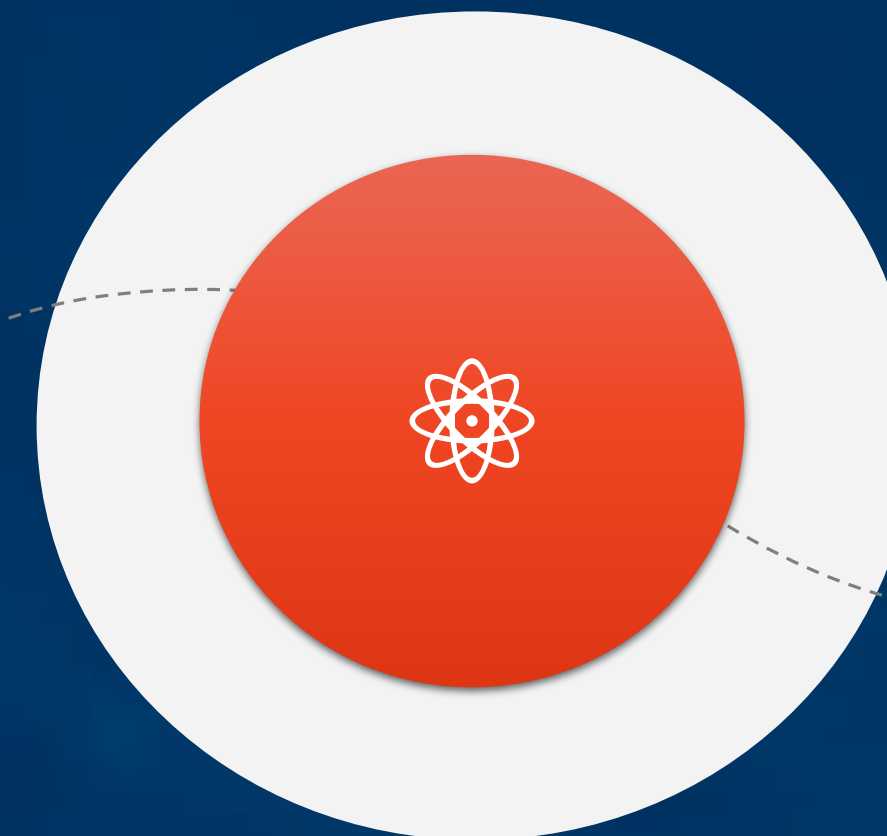
Boost the global UiPath **adoption** through the **creation** of an **ecosystem** of customer and partner focused technologies and programs

UiPath Academy
> 2017



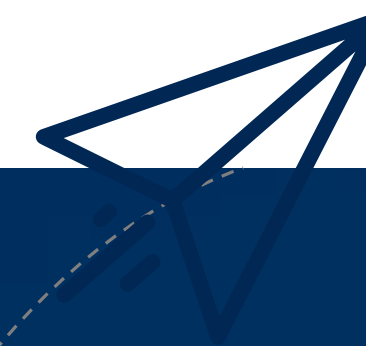
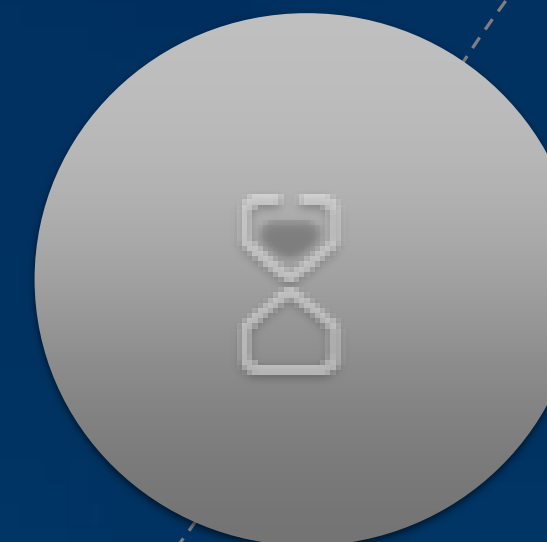
UiPath Forum
> 2017

UiPath Go!
> 2018



UiPath Connect
> 2019

Loading
> 2019



How many times

did you want to automate something that was meant to be very easy, but turned out to be quite tricky?

How nice would it be

to manage your feed directly from Studio?

How many of you

have created reusable components?

Which of you

have tried to reinvent the wheel?

Who wants to work less and
automate more?



UiPath Go!

How we are doing



30 K

Visitors



6 k

User Accounts



65

Company Accounts



220

Published Components



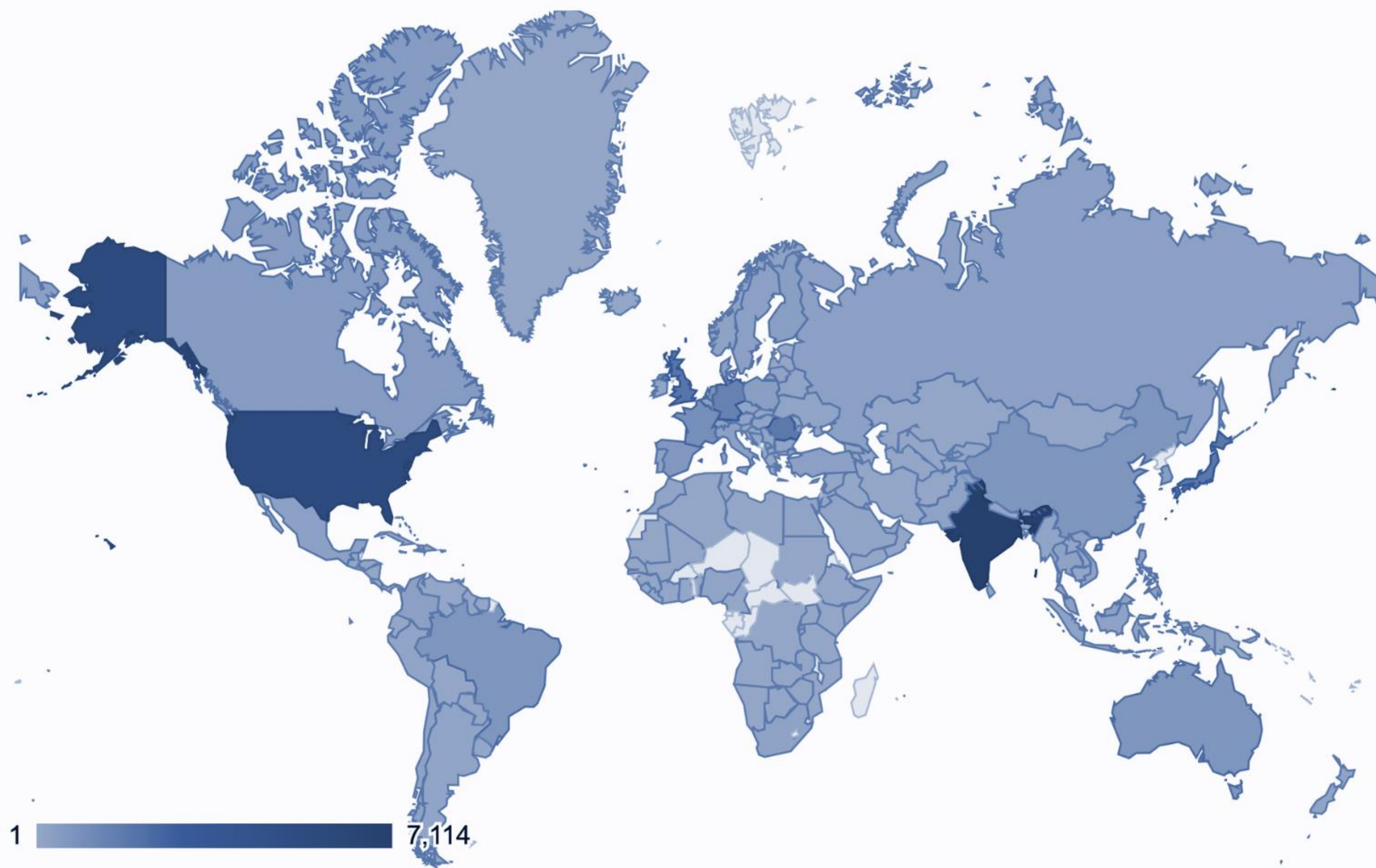
15 K

Downloads



90

Average downloads
per component



| | |
|-----------------|------|
| India: | 7114 |
| United States: | 5274 |
| United Kingdom: | 1795 |
| Japan: | 1694 |
| Romania: | 1651 |
| Germany: | 1315 |
| France: | 872 |
| Netherlands: | 707 |
| Singapore: | 657 |
| China: | 610 |



Cristian
Negulescu

234 



CUSTOM ACTIVITY

Connector for Salesforce Lightning Platform

A set of 85 Activities and 5 wizards
that allow you to do a very fast
implementation for Salesforce
Lightning Platform.



Mihai
Dunăreanu

235 



CUSTOM ACTIVITY

Google GSuite

Supercharge your productivity with a
robot that can collaborate on
spreadsheets, access stored files, and
read emails all within Google Cloud.

ROBOYO

ROBOYO

172



CUSTOM ACTIVITY

Roboyo - LogFile Parser

The LogFile only grabs the logs from the current process run. After this custom log is created the content is written into an Excel-File

CIPHIX

CIPHIX

37



CONNECTOR

Ciphix - Save Mail Attachments

A workflow that allows the user to save all the attachments from their emails



CUSTOM ACTIVITY

ACTIVITIES FOR MICROSOFT WINDOWS SERVICE

Activities that control the Windows Service and get the information like status and description



CUSTOM ACTIVITY

PDF CONVERSION TO MICROSOFT WORD

This activity makes easy to convert PDF files to Microsoft Word documents



CUSTOM ACTIVITY

DATATABLE RELATED ACTIVITIES

Custom activities including the Aggregation, Cumulative and Export to Xml



CUSTOM ACTIVITY

GRAPH ACTIVITIES FOR MICROSOFT EXCEL

Using this activity can create the Pie,Column,Line and Bar graph.



Balamurugan Shanmugasundaram
Software Developer

Community user with most published components

[Discover More](#)

UiPath Go!

Automation made easy
Welcome to UiPath Go! [Preview](#) version, your one-stop shop for RPA



Browse By Category:

All Components

Activities

Snippets

Workflows

Connectors

Dashboards

Machine Learning

Solutions



Orchestrator for Node-RED

Connector

Orchestrator in overdrive. Webhooks, Custom UIs, IoT. Node-RED is the bridge that connects UiPath...

★★★★★ 3 222



Google GSuite

Custom Activity

Set of activities to interact with Google Drive, Sheets, and Gmail

0 383



Connector for Salesforce Lightning Platform

Custom Activity

A set of 85 Activities and 5 wizards that allow you to do a very fast implementation for Salesfor...

★★★★★ 2 278



Countrifier

Snippet

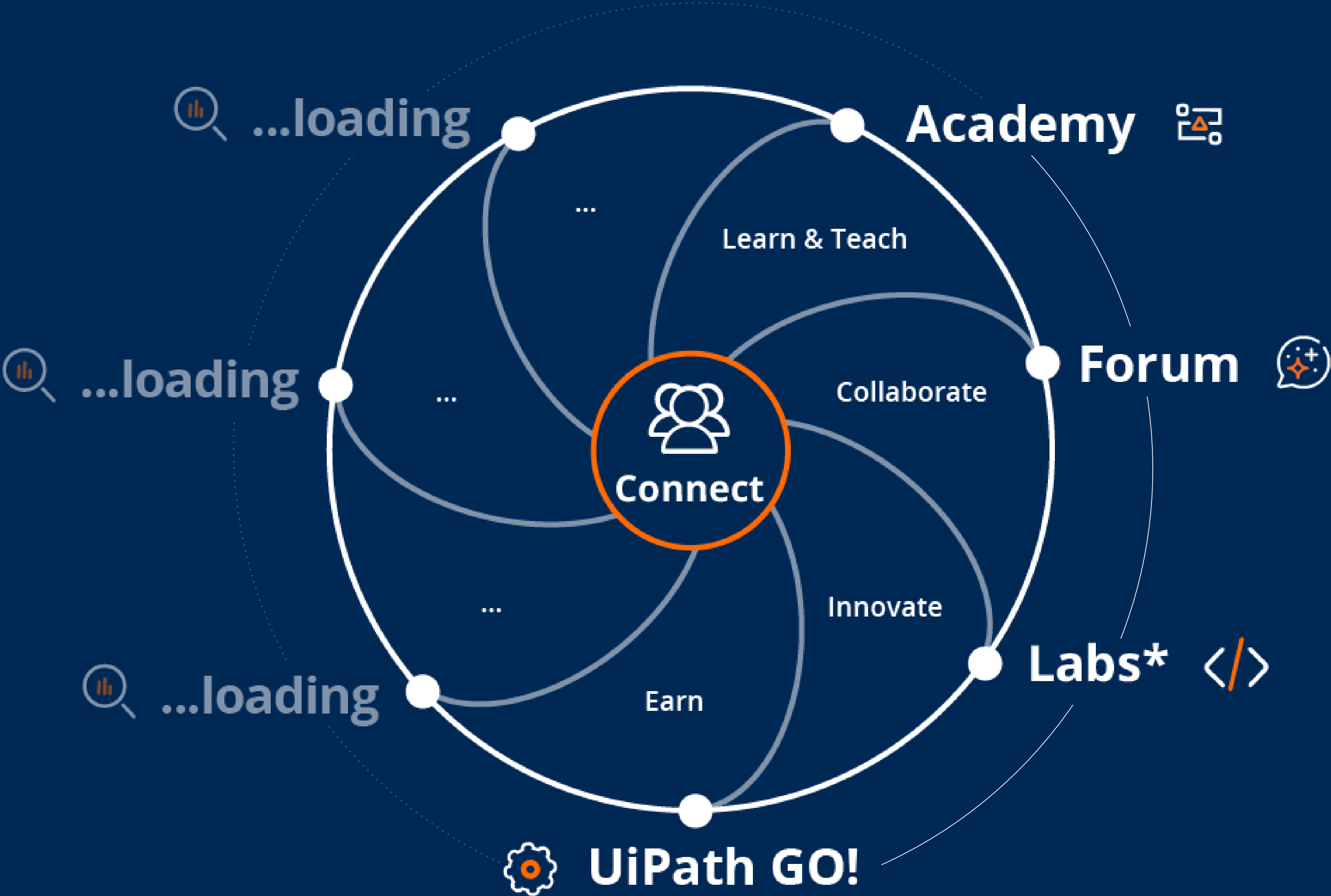
A simple workflow that uses LinkedIn to try and find the country

0 64

Like using Go!?

UiPath Community

REINVENTED



WHERE ARE WE NOW?

UiPath Forum

30K
MEMBERS

230K
POSTS

UiPath Academy

230k
STUDENTS

191
COUNTRIES

UiPath Go!

30k
VISITORS

15k
DOWNLOADS

UiPath MVPs



Acacio Melo
Software Engineer
IBM



Akshay Yadav
Senior Software
Engineer



**Arivazhagan
Anbarasan**
Senior Software Engineer



Clayton Marischen
Systems Analyst for
Accounting Ops
PepsiCo



Dilip Padil
Senior RPA Developer
iNatrix



Florent Salendres
RPA Senior Consultant
Symphony Ventures



Lucas Pimenta Fernandes
RPA Team Leader
Capgemini



Richard Denton
Managing Partner
RPAbox



Susana Gonzalez Cacheiro
RPA Software Engineer
Capgemini



CONNECTed



How many of you

Completed Academy Foundation?

How many of you

Like playing games?

How many times

Did you check Forum posts?

How many of you

Would like to collaborate on cool
RPA Projects?



Andrew Cioboata

RPA Developer

About

My Projects (2)

My Components (0)

Following (2)

Followers (5)

About Me

Activity

Achievements

I am have a degree in Computer Science and 4 year experience in programming .NET before UiPath.

Since 3 years ago I implement internal automations in order to improve the business processes used throughout the company.

Find me on Social Media:



More Info

Member Since: Dec 2018

Seniority in UiPath: 2016

My Achievements



★ 1070 Points

SUPERBADGES (6)



BADGES (33)

COMMUNITY ECOSYSTEM

1.

USEFUL

2.

OPEN

3.

FREE

4.

AUTHENTIC

5.

FUN

Thank you!

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AUTOMATION AS A SERVICE



VENKATA SUBRAMANIAN RAJENDRAN

Senior Product Manager, UiPath



The following is intended to outline our general product direction. It is intended for information purposes only, and may not be incorporated into any contract.

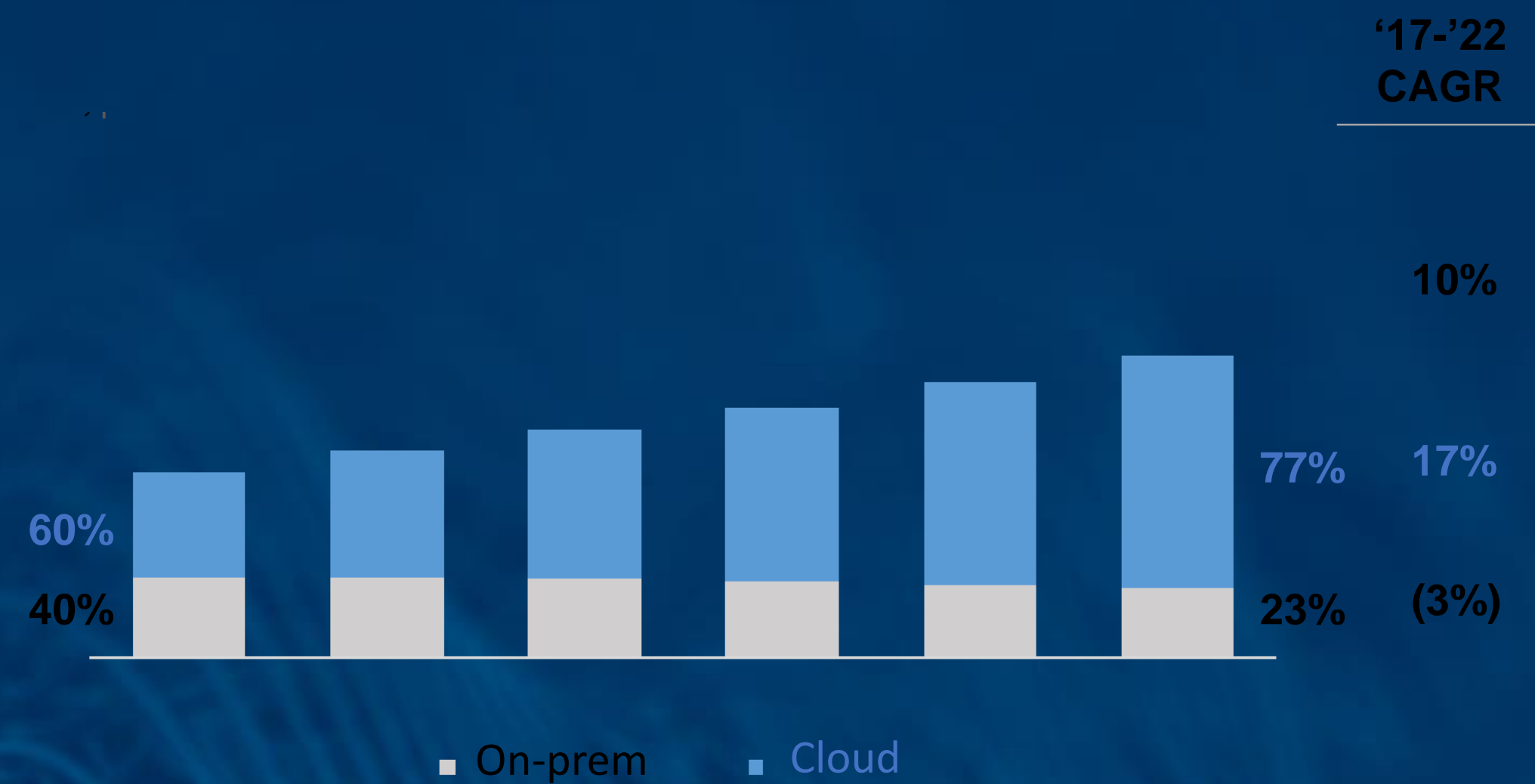
It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions.

The development, release, and timing of any features or functionality described for UiPath's products remains at the sole discretion of UiPath.

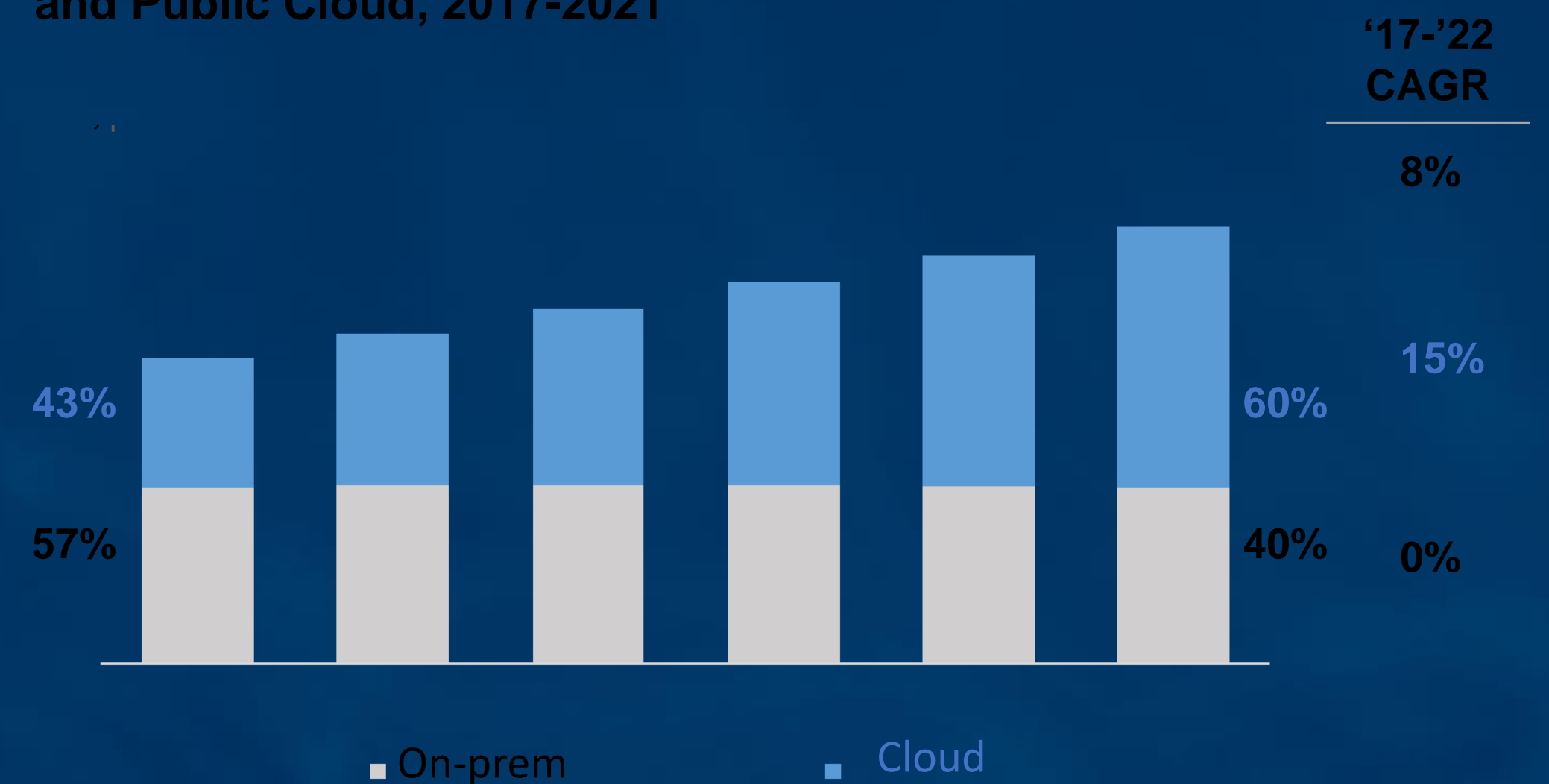
Disclaimer

Cloud adoption in relevant application markets is high

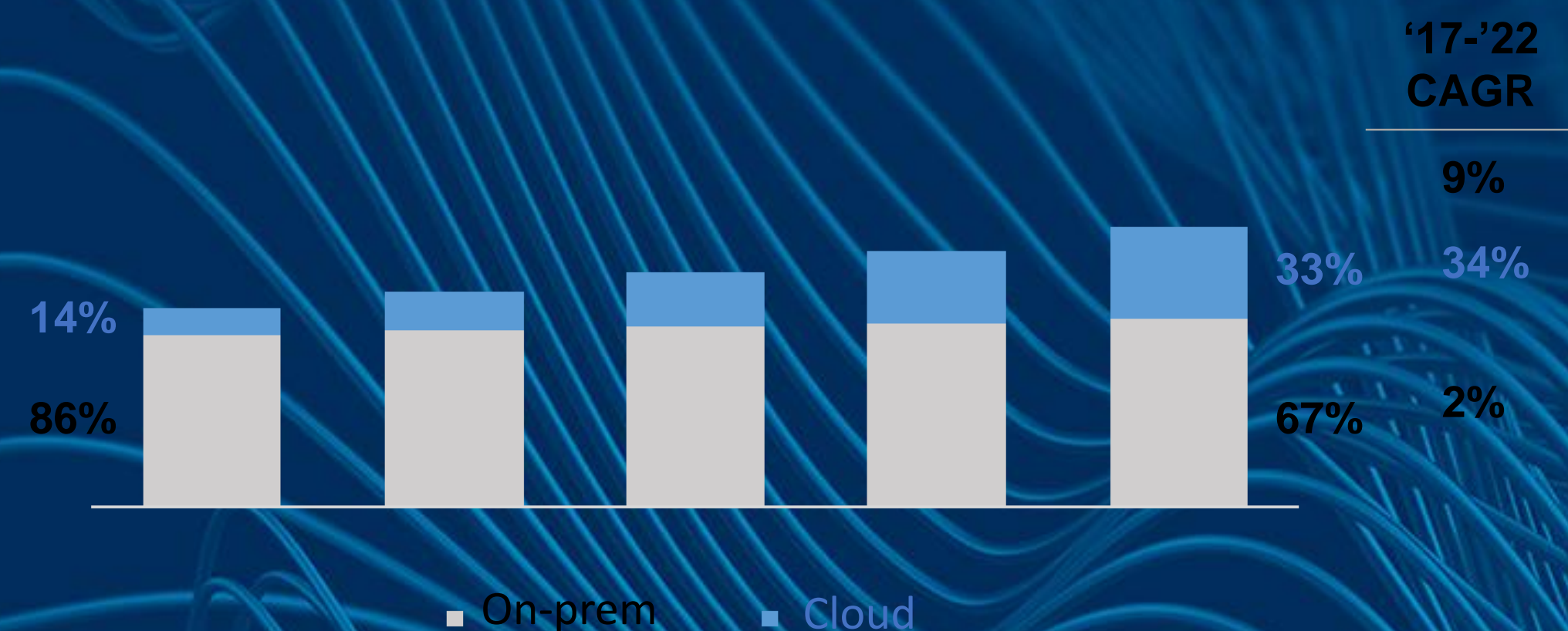
CRM Software Revenue by On-Prem and Public Cloud, 2017-2022



Enterprise Resource Management Software Revenue by On-Prem and Public Cloud, 2017-2021



Database Management Software* Revenue by On-Prem and Public Cloud, 2017-2022



- Cloud (aaS) is growing fast (15%-34%) in our relevant enterprise software segments
- Total cloud adoption is expected to be more than 60% in CRM and ERM software markets in 2022, and 33% in database management software market in 2021
- Clients already using public cloud hosted applications are more likely to choose Automation as a Service

Automation as a Service - Value for Customers



- Start instantly with simple setup



- Go from POC to production in days.



- Scale easily as you grow with a complete platform



- Trusted and always up to date

Automation as a Service - Value for Partners



- Market segment expansion



- Land and expand



- Faster feature delivery

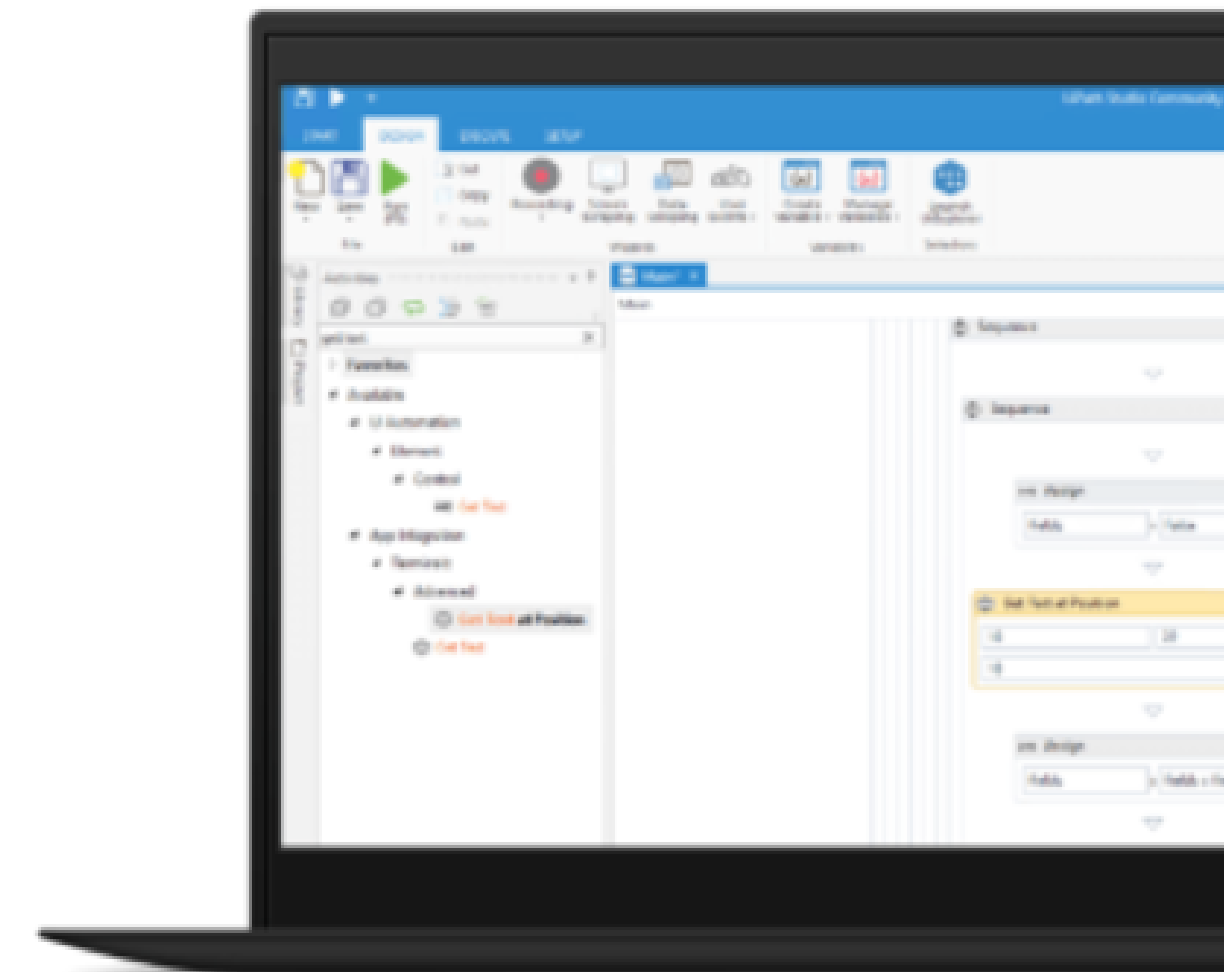
Community Edition -> Cloud

- Existing UiPath Community Edition users will be migrated to Cloud
- All new signups of Community Edition will be through Cloud

The UiPath Community Edition

Fully featured, extensible and FREE to use by individual developers, Enterprises and other Legal Entities.

[GET COMMUNITY EDITION](#)



Plans

| | Community Plan | Business Plan |
|-----------------|---|--|
| Purpose | To provide a platform for any individual/organization to try out various capabilities UiPath has to offer before buying the Enterprise offering | To provide a platform where organizations can scale their automation efforts |
| Target Audience | Developers, Students, MVPs, People looking to re-skill, Universities, Non-Profit, SMBs < 1 mil | Enterprises |

Sneak Peek

DASHBOARD

SERVICE INSTANCES

USERS

LICENSES

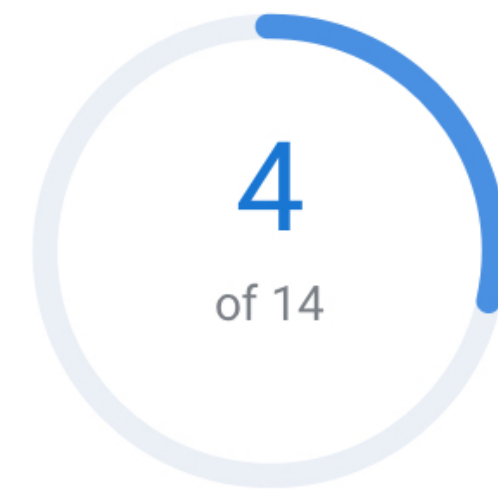
RESOURCE CENTER

SUPPORT

Dashboard

All Service Instances

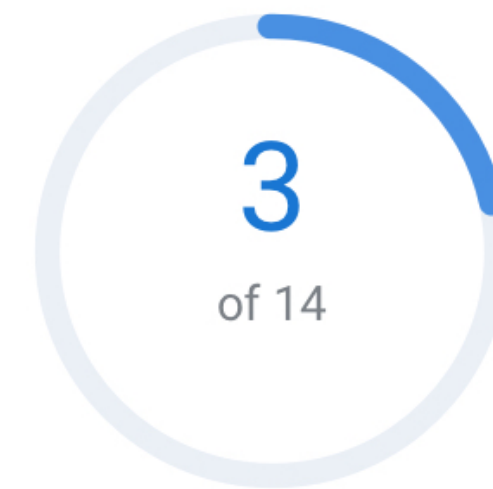
Licenses



Attended Robots



Unattended Robots



Studio



Non-production
Robots

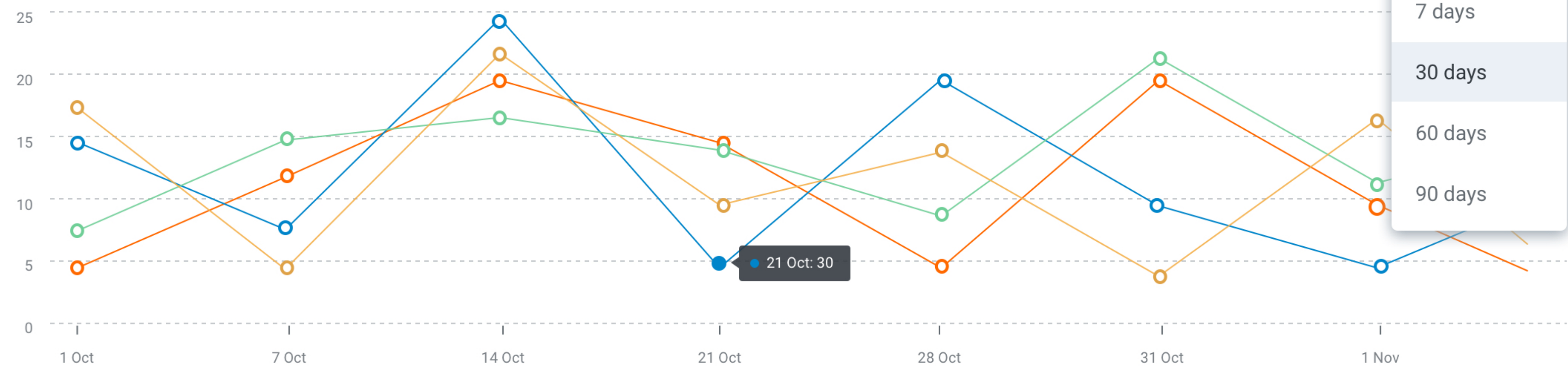


Service Instances

License Usage Trend

☒ Attended Robots ☒ Unattended Robots ☒ Studio ☒ Non-production Robots

7 days



- DASHBOARD
- SERVICE INSTANCES
- USERS
- LICENSES
- RESOURCE CENTER
- SUPPORT

Service Instances

Search for Service Instance..Add Service Instance

| <input type="checkbox"/> Name ↕ | Attended Robots | Unattended Robots | Studio | Non-production Robots | Status ▼ | Action |
|--|-----------------|-------------------|--------|-----------------------|-----------------------|----------------------------------|
| <input type="checkbox"/> ABC | 5 | 9 | 2 | 9 | Enabled | ↗ ⋮ |
| <input type="checkbox"/> XYZ | 7 | 7 | 5 | 7 | In Progress | ↗ ⋮ |
| <input type="checkbox"/> DEF | 1 | 1 | 21 | 1 | Enabled | ↗ ⋮ |
| <input type="checkbox"/> MNO | 7 | 7 | 23 | 7 | Disabled | ↗ ⋮ |
| <input type="checkbox"/> XYZ | 7 | 7 | 5 | 7 | In Progress | ↗ ⋮ |
| <input type="checkbox"/> DEF | 1 | 1 | 21 | 1 | Enabled | ↗ ⋮ |
| <input type="checkbox"/> MNO | 7 | 7 | 23 | 7 | Disabled | ↗ ⋮ |

- Edit
- Enable
- Delete

- DASHBOARD
- SERVICE INSTANCES
- USERS**
- LICENSES
- RESOURCE CENTER
- SUPPORT

Users

[Invite Users](#)


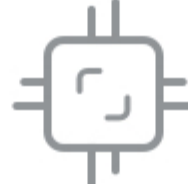


| <input type="checkbox"/> Name ↓↑ | Email ↓↑ | Role | Last Active | Action |
|---|--------------------------|-------|---|--------|
| <input type="checkbox"/> Chinaza Akachi | chinaza.akachi@gmail.com | Owner | 11 Oct, 2018 | |
| <input type="checkbox"/> Jesus Bañuelos | jesus@hotmail.com | User | Pending Invitation Resend | |
| <input type="checkbox"/> Martín Abasto | astomartin@gmail.com | Admin | Pending Invitation Resend | |
| <input type="checkbox"/> Miglena Tadic | tadic123@yahoo.com | User | 12 Dec, 2018 | |

< Prev 01 of 1 Next >

- DASHBOARD
- SERVICE INSTANCES
- USERS
- LICENSES
- RESOURCE CENTER
- SUPPORT

Licenses

Orchestrator Licenses

| | | |
|---|--|----|
|  | Attended Robots - Named User Number of users using an attended robot exclusively. | 10 |
|  | Unattended Robots - Runtimes Maximum number of unattended robots that will be executing back office processes simultaneously. | 20 |
|  | Studio - Named User Number of developers using a studio robot exclusively. | 3 |
|  | Non-production Robots - Runtimes Maximum number of non-production robots that will be executing non production processes simultaneously. | 6 |







Service Instance Licenses

| | | |
|---|--------------------------|---|
|  | Service Instances | 3 |
|---|--------------------------|---|

Subscription expires on:
30 Sep, 2019

Renew Subscription

Add More Licenses

-  DASHBOARD
-  SERVICE INSTANCES
-  USERS
-  LICENSES
-  **RESOURCE CENTER**
-  SUPPORT

Resource Center

Download Studio



UiPath Studio
Design your automations in an easy to use editor.
Version 1.0.9 [View release notes](#)

Download



Documentation Links

- [Cloud RPA](#)
- [Orchestrator](#)
- [Robot](#)
- [Studio](#)



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Thank You!

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Orchestrator - APIs



MARIUS COSAREANU

**Principal Software Engineering
Manager, UiPath**



Orchestrator - APIs



MARIUS COSAREANU

Principal Software Engineering
Manager, UiPath



CRISTI PUFU

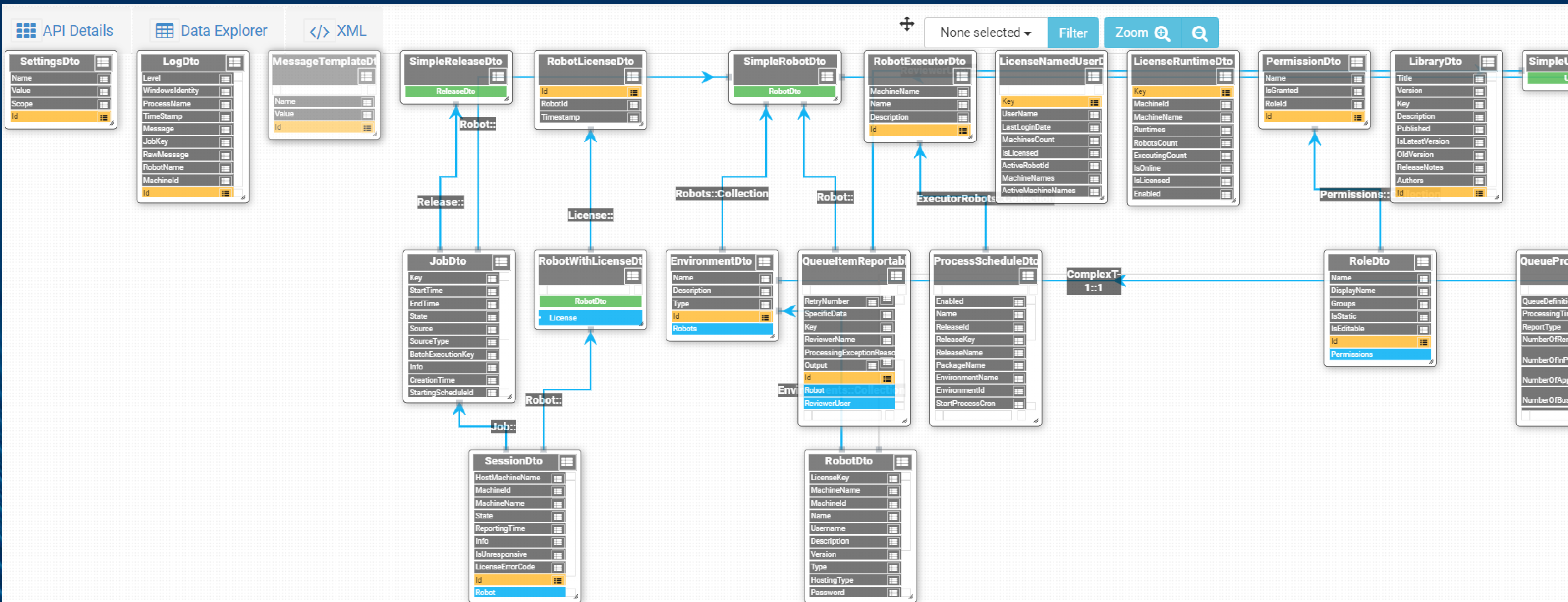
Principal Software Engineer,
UiPath



Orchestrator API & OData

- RESTful API via OData
- Anything is possible
- Schema can be interpreted by various tools
- <https://pragmatika.com/xodata>

OData Entities



Swagger

- Visualise and interact
- Documented endpoints
- Input & Output of each endpoint
- Don't worry about authentication

Authentication

- Basic Authentication
- Windows Authentication
- Azure AD
- SAML 2.0
- Google

API Authentication

- Basic Authentication
- Windows Authentication
- Bearer token expires in 30 minutes
- Windows authentication doesn't expire

API Examples

- Start Job
- Upload Package
- Organization Units
- Status endpoint
- Add Queue Item

AutoRest

- API Generated Client
- Handles Authentication
- C#, Node.js, Java, Python, Ruby etc.

Webhooks

- Available since 2018.4
- Integrations
- Secure
- Chaining processes

THANK YOU!



Bengaluru

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