

The background is a solid orange color. It features several abstract geometric shapes: a large, semi-transparent orange circle in the top-left corner; a smaller, semi-transparent orange circle in the bottom-left corner; and a semi-transparent orange horizontal bar on the right side, partially overlapping the text.

Forward III

Meet your speaker



Brandon Nott
SVP Product
UiPath



Attended Software Robots

The Future of Your
Workforce

Brandon Nott
SVP, Product



Forward 

Attended Overview

A large orange graphic with the word "Forward" in white, followed by a bar chart icon consisting of three vertical bars of increasing height. The graphic is set against a background of various orange shapes, including a large circle and a square. The entire graphic is positioned on the right side of the slide, partially overlapping a grid of small white dots.

Forward 

Attended vs. Unattended

Attended

Runs on agent desktop

Triggered by user activity

Uses agent's credentials

Real-time human/robot interactions

Unattended

Runs on a stand-alone PC

Scheduled by Orchestrator

Has robot-provisioned credentials

Notifies humans of status updates

Common

Activities
& plugins

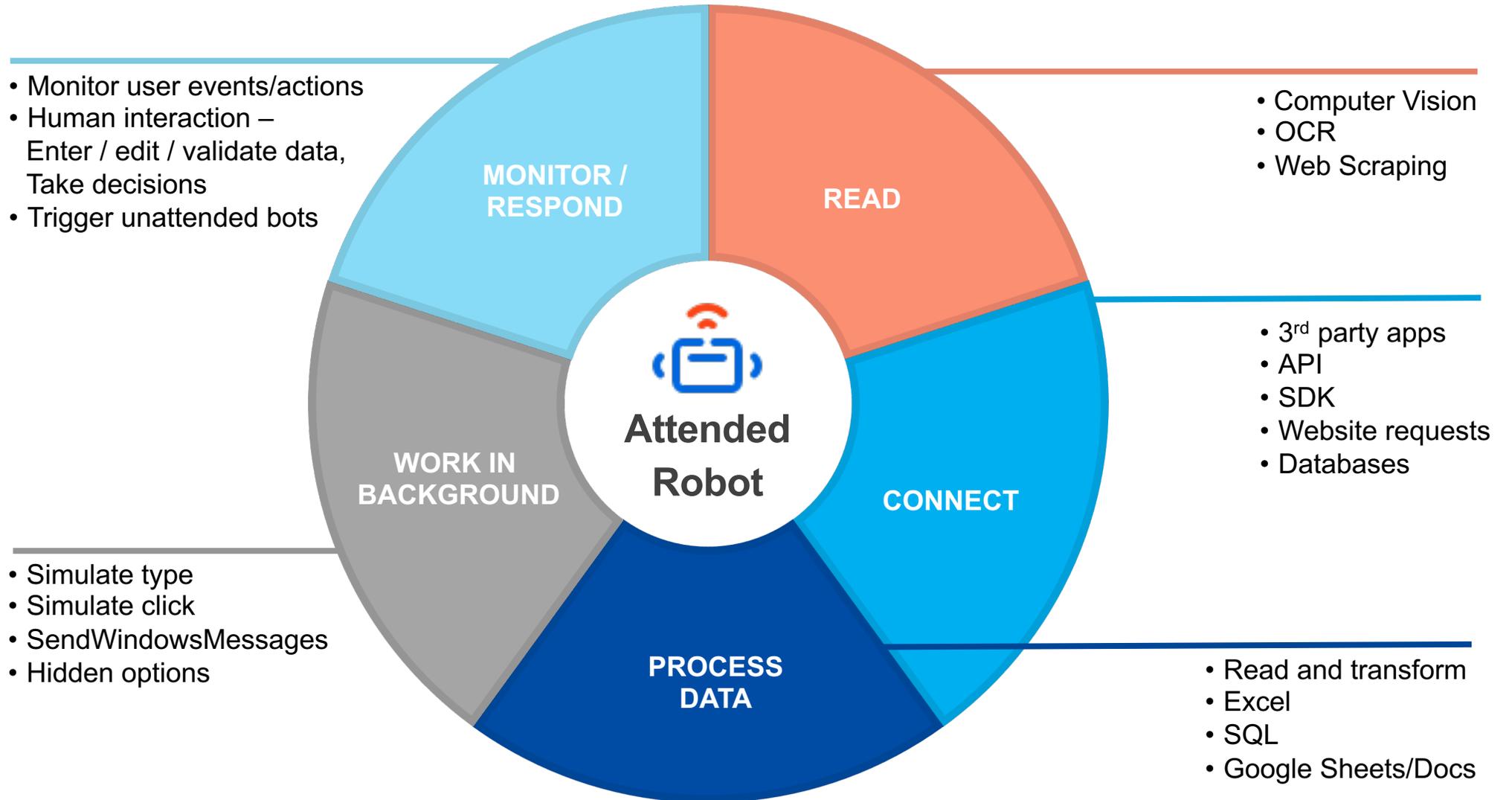
Logging, analytics
& reporting

Queues, assets
& licensing

Hybrid
automation

Background
automation

Attended Robot – What can it do



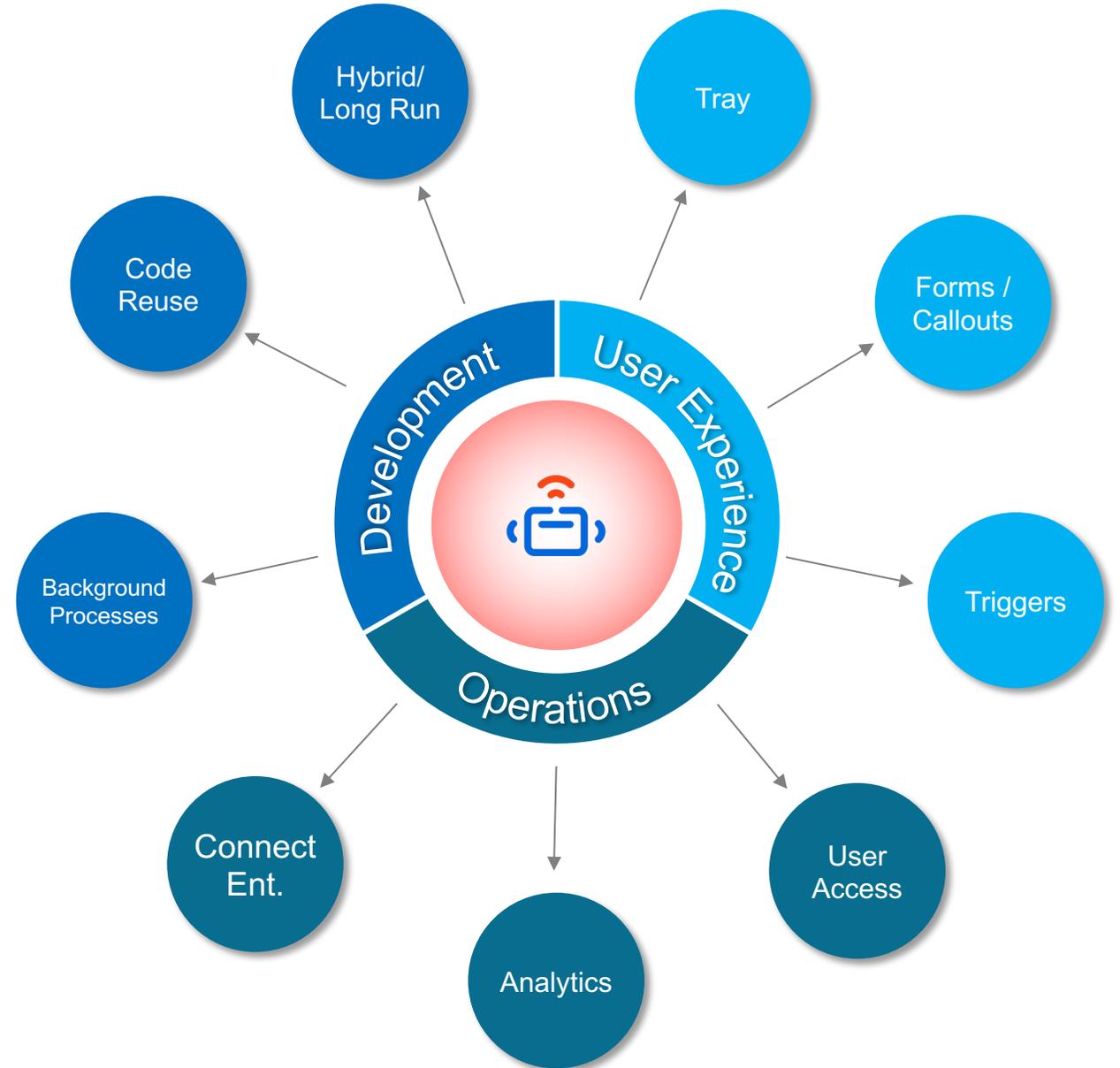
Nine things to Consider



Forward 

Automation Wheel

*Nine things you need to consider when implementing **Attended** automation*



The Next Generation Tray



The screenshot shows the UiPath application interface. At the top left is the UiPath logo and a settings gear icon. Below is a 'Process List' section with a search bar and a refresh icon. The list contains several entries, each with a name, 'Last Run' time, and an icon (download or play). The entries are: Accessibility (Last Run: 10 days ago), BlankProcess21 (Last Run: 7 days ago), ChildProcess (Last Run: 11 days ago), CounterVB (Last Run: 4 days ago), Framework_Close_Window_Issues (Last Run: 11 days ago), and HelloWorld (Last Run: 3 days ago). At the bottom, a status bar shows 'Connected, Licensed'.

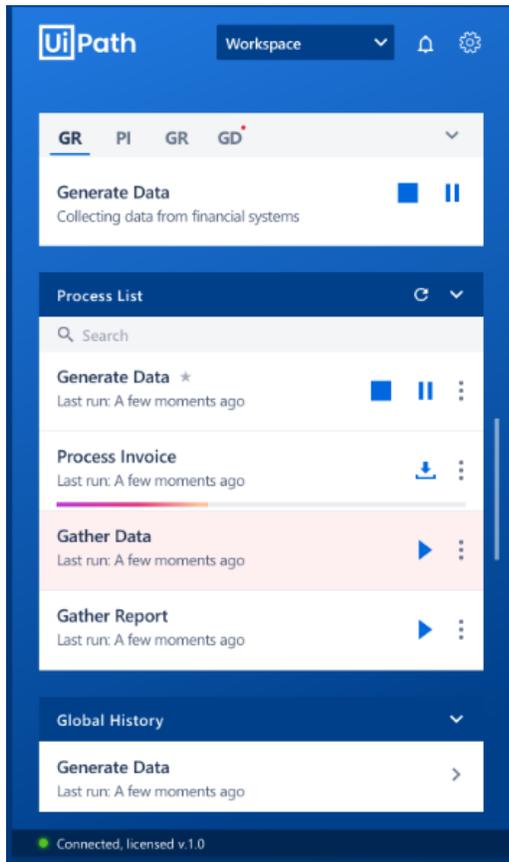
The screenshot shows the 'Settings' application window. The title bar says 'Settings'. The left sidebar has 'General' selected, with other options like 'Keyboard shortcuts' and 'Orchestrator Settings'. The main area shows settings for 'Theme' (Dark), 'Language' (English), and 'View open logs' (C:\Users\radu.tapus\AppData\Local\UiPath\Logs). There is also a 'Telemetry' section with 'Yes' and 'No' radio buttons. At the bottom, it shows 'Version 2019.8.0-beta' and 'Microsoft Windows 10 Pro 10.0.18362 0.0'. A 'Help' icon is in the bottom left, and the UiPath logo is in the bottom right.

The screenshot shows the UiPath application interface in a dark theme. At the top left is the UiPath logo and a settings gear icon. Below is a 'Running process' section showing 'CounterVB' with 'Seconds: 189' and a play/pause icon. Below that is a 'Process List' section with a search bar and a refresh icon. The list contains: Accessibility (Last Run: 10 days ago), BlankProcess21 (Last Run: 7 days ago), ChildProcess (Last Run: 11 days ago), and CounterVB (Last Run: 3 minutes ago). At the bottom, a status bar shows 'Connected, Licensed'.

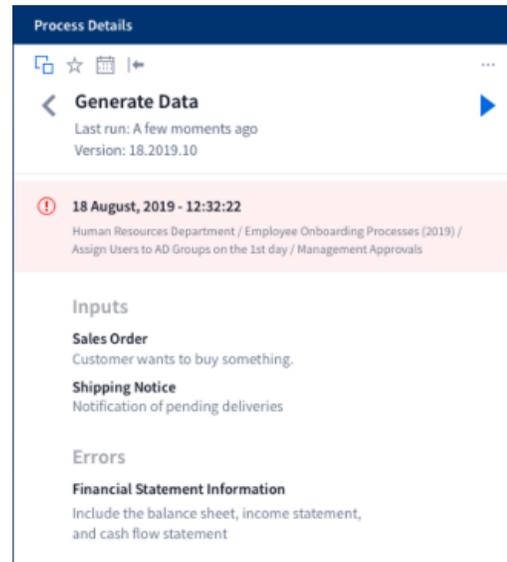
Tray cont...



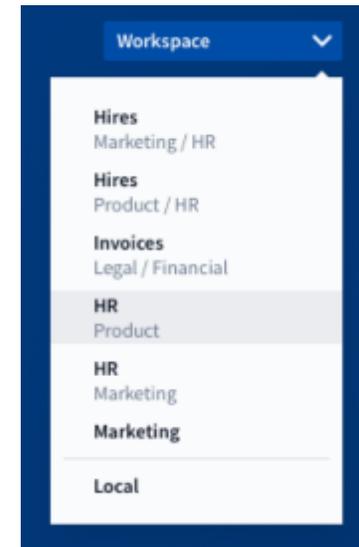
Parallel Processes



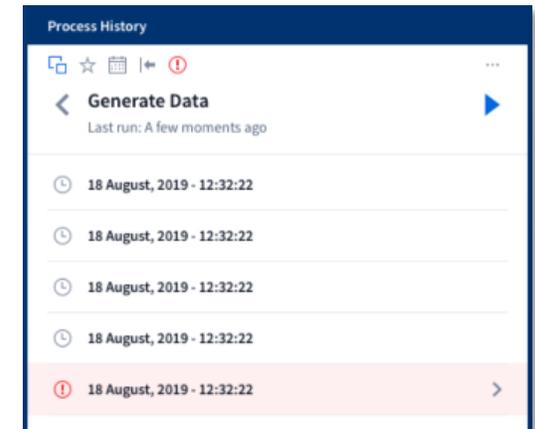
Details Page



Workspaces



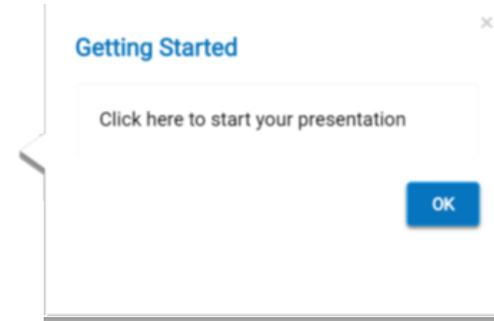
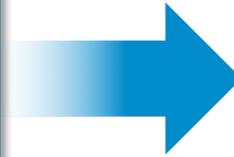
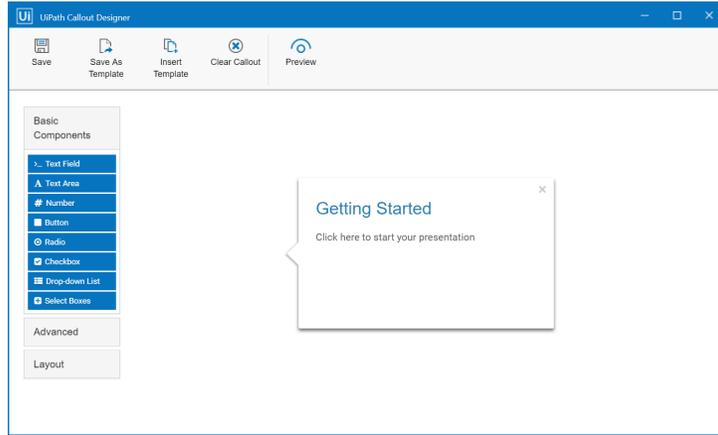
History



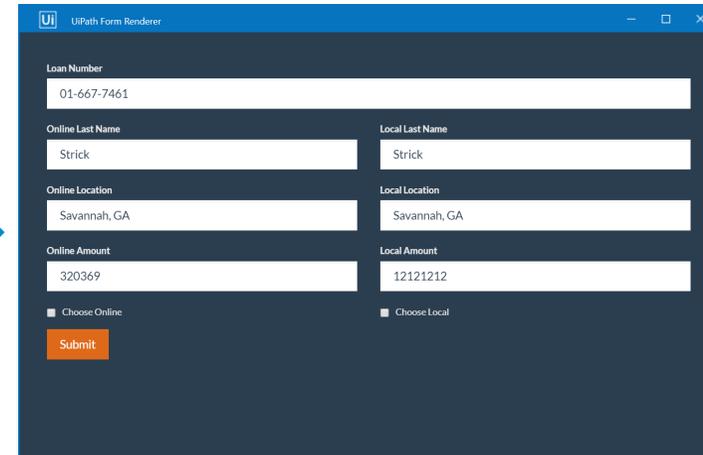
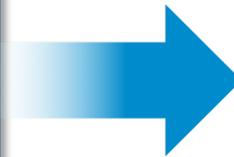
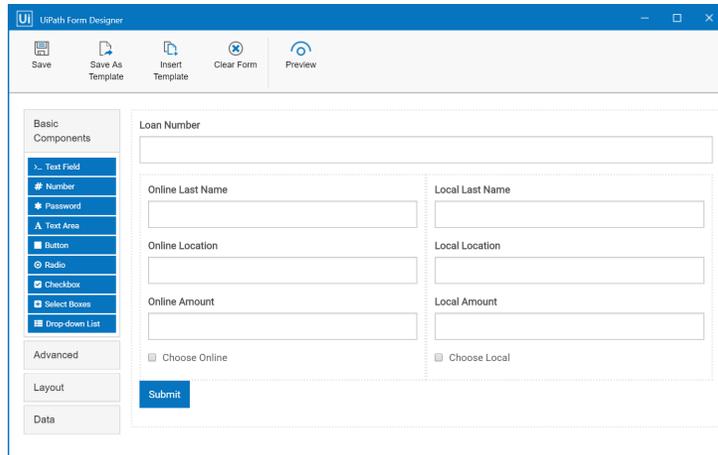
On-demand Interface / Guidance

Forms/
Callouts

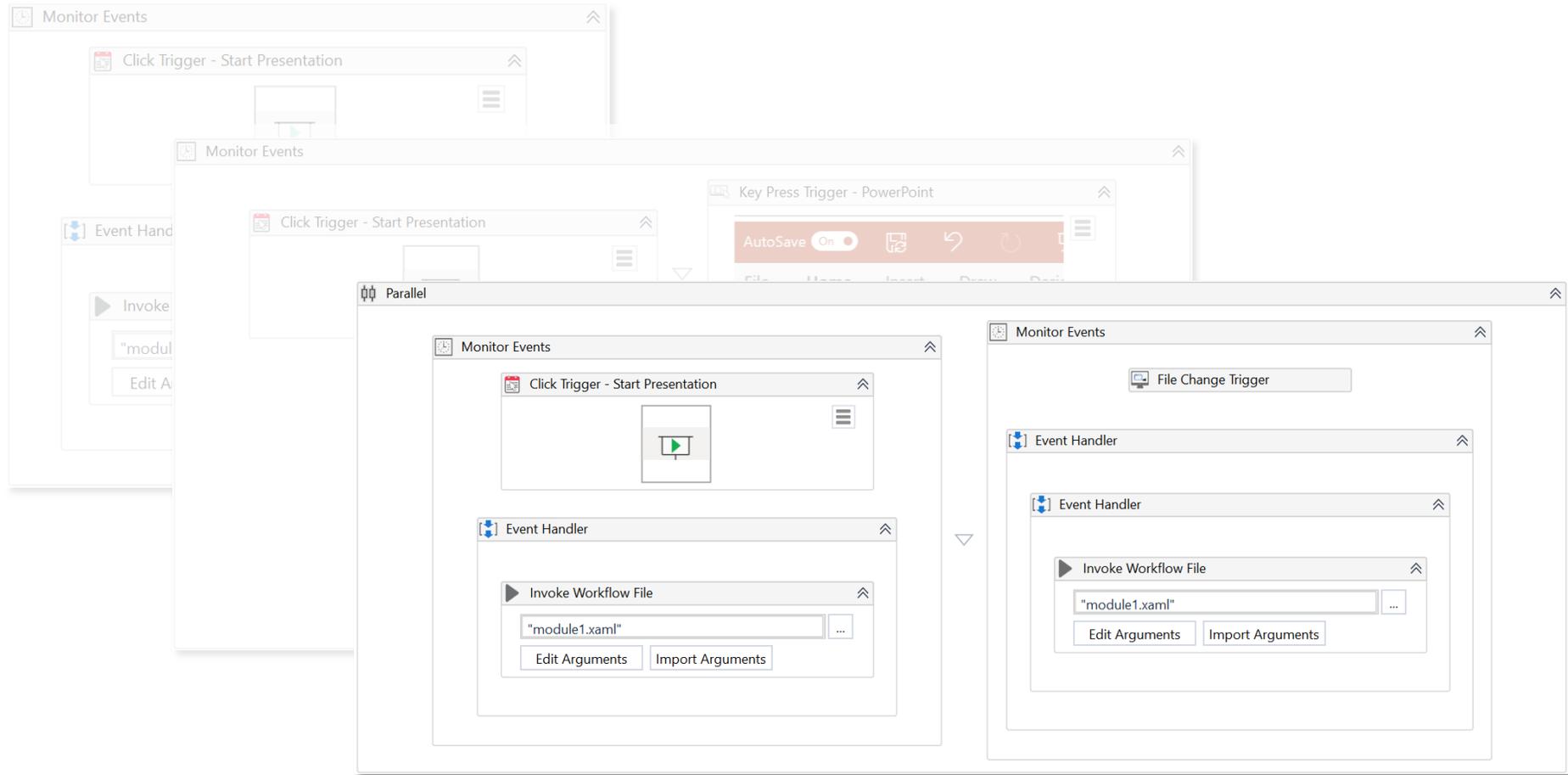
Callout Designer



Form Designer

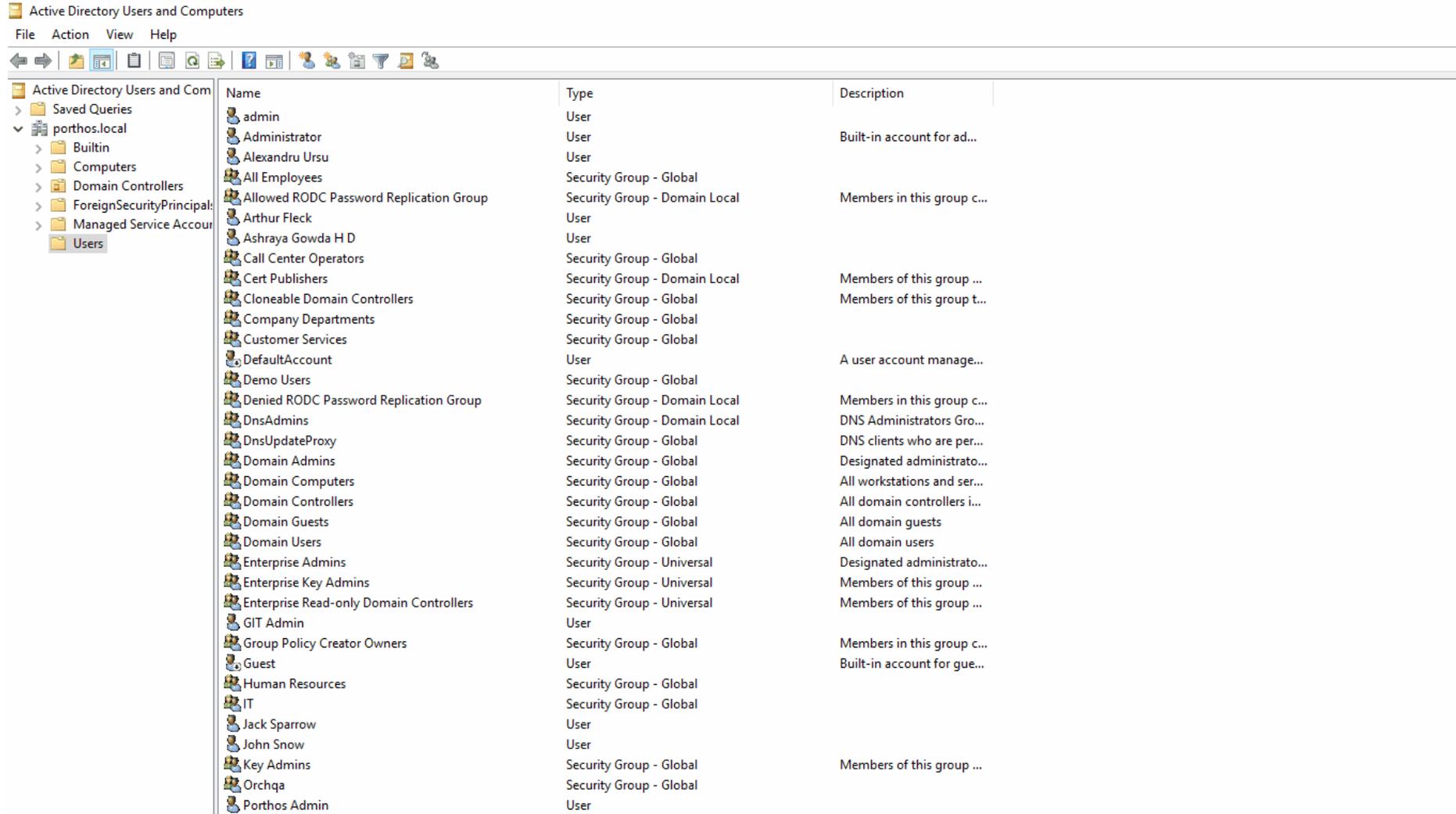


Trigger Design Patterns



Flexible User Access

User
Access



Active Directory Users and Computers

File Action View Help

Active Directory Users and Com

- Saved Queries
- porthos.local
 - Builtin
 - Computers
 - Domain Controllers
 - ForeignSecurityPrincipal...
 - Managed Service Account...
 - Users

Name	Type	Description
admin	User	
Administrator	User	Built-in account for ad...
Alexandru Ursu	User	
All Employees	Security Group - Global	
Allowed RODC Password Replication Group	Security Group - Domain Local	Members in this group c...
Arthur Fleck	User	
Ashraya Gowda H D	User	
Call Center Operators	Security Group - Global	
Cert Publishers	Security Group - Domain Local	Members of this group ...
Cloneable Domain Controllers	Security Group - Global	Members of this group t...
Company Departments	Security Group - Global	
Customer Services	Security Group - Global	
DefaultAccount	User	A user account manage...
Demo Users	Security Group - Global	
Denied RODC Password Replication Group	Security Group - Domain Local	Members in this group c...
DnsAdmins	Security Group - Domain Local	DNS Administrators Gro...
DnsUpdateProxy	Security Group - Global	DNS clients who are per...
Domain Admins	Security Group - Global	Designated administrato...
Domain Computers	Security Group - Global	All workstations and ser...
Domain Controllers	Security Group - Global	All domain controllers i...
Domain Guests	Security Group - Global	All domain guests
Domain Users	Security Group - Global	All domain users
Enterprise Admins	Security Group - Universal	Designated administrato...
Enterprise Key Admins	Security Group - Universal	Members of this group ...
Enterprise Read-only Domain Controllers	Security Group - Universal	Members of this group ...
GIT Admin	User	
Group Policy Creator Owners	Security Group - Global	Members in this group c...
Guest	User	Built-in account for gue...
Human Resources	Security Group - Global	
IT	Security Group - Global	
Jack Sparrow	User	
John Snow	User	
Key Admins	Security Group - Global	Members of this group ...
Orchqa	Security Group - Global	
Porthos Admin	User	



Native Monitoring / Reporting



Robots

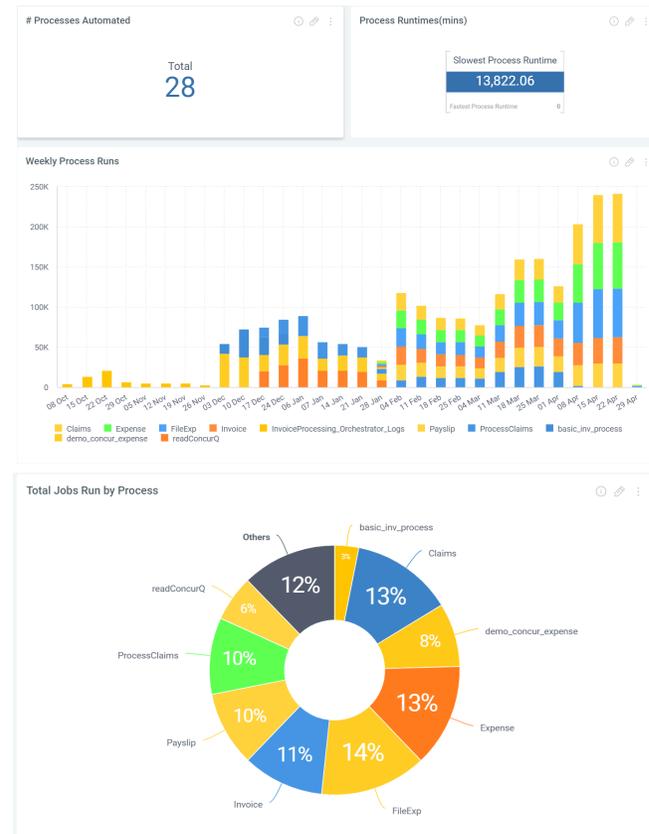
Track Robot utilization, productivity, errors and more. Dynamic elements enable deep dive analysis and troubleshooting

Processes

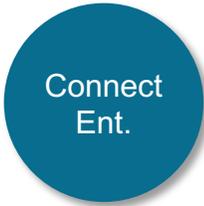
Detailed overview of process automations, runtimes and total completed jobs

Queues

Clarity into queues and the status of transactions over time and by priority



Empowering your Workforce



PIPELINE IDENTIFICATION & MANAGEMENT

Automation Name	Hierarchy	Phase	Status	Automation Goal	Assessment S...	Collaborators	Action
Credit cards payments control France	Finance & Accounting > Accounts Payable - Invoice to Pa... > Credit card processing	Qualification	Completed	Cost reduction/efficiency	84%	09/03 hrs	...
General Rev Accruals	Finance & Accounting > Accounts Receivable - Order to In... > Revenue Accrual	Assessment	On Track	Compliance/Error Redu...	56%	10/05 hrs	...
Full send Bills to Customers from ERP	Finance & Accounting > Accounts Receivable - Invoice to... > Billing	Live	On Track	Customer Experience	100%	1/03 hrs	...
Invoice Processing - EMEA	Finance & Accounting > Accounts Receivable - Invoice to... > Billing	Live	On Track	Cost reduction/efficiency	100%	01/15 hrs	...
Background check report JPN	Human Resources > Recruitment & Onboard Employees > Manage Pre-employment checks...	Qualification	Completed	Employee experience...	84%	5/04 hrs	...
Match POs - France	Finance & Accounting > Accounts Payable - Invoice to Pa... > Matching of invoices or purchase...	Solution Design	On Track	Compliance/Error Redu...	79%	02/01 hrs	...

ROI CALCULATOR

Expense reports processing

Automation Potential & Ease of Implementation

- Baseline: 82% Automation Potential
- New Estimate: 97% Automation Potential
- Ease of Implementation: Easy

Estimated Costs & Benefits

Year	AS IS Costs	TO BE Costs	Net Benefits
Year 1	High	Low	High
Year 2	High	Low	High

AUTOMATION DOCUMENTATION BANK

Invoice Processing - EMEA

Automation Files

- Process Definition Document
- Solution Design Document
- Development Specification Document
- Report File
- Process Definition - AP
- Solution Design - AP
- Development Specs - AP
- CAPEX Invoice sample

EXPLORE COMPONENTS

All Components

- Customer Activity: Google G-Suite
- Workflow Template: Command Line Login for SAP Solution
- Customer Activity: OCR Activity for Microsoft Vision API 2
- Customer Activity: Full Refund Automation for LCC Airline
- Customer Activity: Read Extra Large
- Snippet: PDF Converter for
- Connector: Activities for Microsoft
- Customer Activity: Connector for Sales

ENTERPRISE COMMUNITY

Iulia Istrate
Business Analyst

About Me

- Planner**: Recent automation approved to be moved to "Qualification" phase
- Economist**: Recent an estimated of more than 100 hours saved per year for an automation in "Live" phase
- Resourceful Economist**: Recent an estimated of more than 100 hours saved per year for an automation in "Live" phase
- Immersed Economist**: Recent an estimated of more than 1000 hours saved per year for an automation in "Live" phase

Automations (16)

- Posting - corporate cards - CEE
- Invoice Processing for Travel Agencies
- Full send Bills to Customers from ERP

REPORTING DASHBOARD

Global Overview

- 31,800 Automations
- 27,720 Components
- 15,310 Hours Saved

Automation Potential

- Hard
- Medium
- Easy

Execution without Resolution

Background Processes

Background Template

New Project



Process

Start with a blank project to design a new automation process.



Library

Create reusable components and publish them together as a library. Libraries can be added as dependencies to automation processes.

New from Template



Orchestration Process

Implement a process through service orchestration and human intervention as well as through long-running transactions.



Background Process

Create a process that does not require user interaction and can run as a background process. Multiple background processes can run...



Robotic Enterprise Framework

Create a transactional business process that follows best practices for large scale deployments.



Database

Triggers

Hidden Browser

REST

SOAP

Excel

Low-level Integration

Forward

Modular, Reusable, Scalable



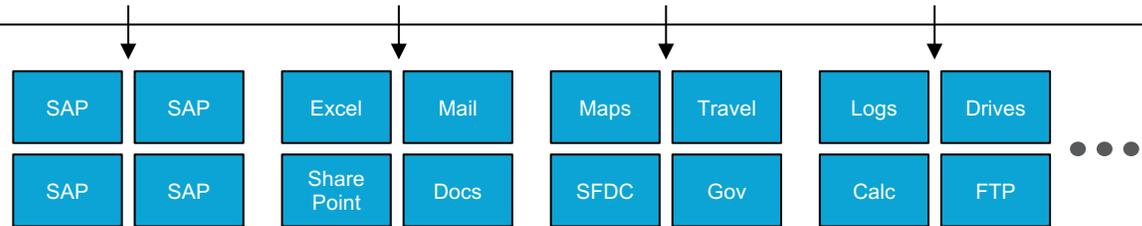
Applications & Systems

Most popular applications, systems, external vendors, etc.



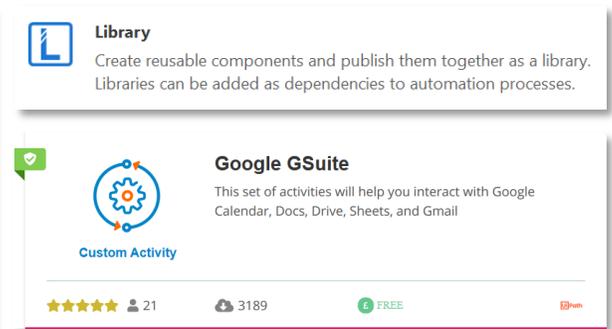
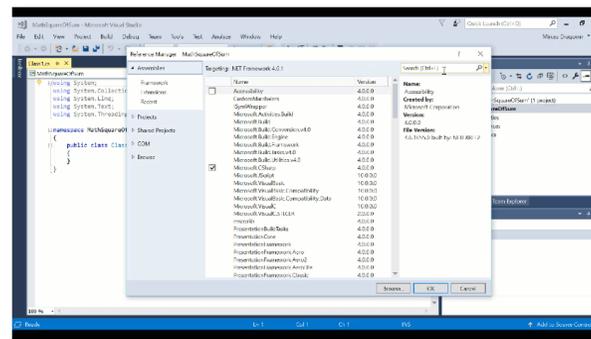
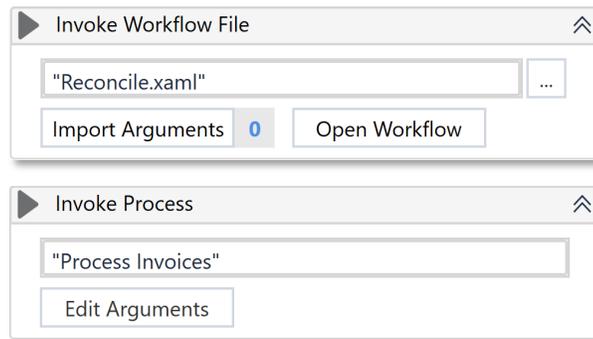
MicroProcesses

Functional implementations of popular applications. Hosted on MyGo!



Publish

Provide access to your developers



Native Integrations

Code Reuse

Applications

IT

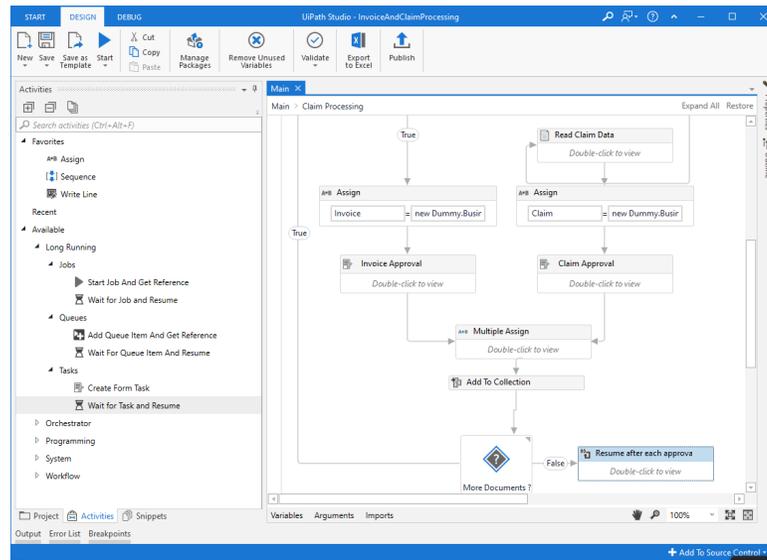


Microsoft Dynamics 365



Hybrid Automation & Long Running

Hybrid/
Long Run



The screenshot shows the UiPath Orchestrator 'Tasks' page. The main view is a table of tasks with columns for STATUS, PRIORITY, TASK ID, TITLE, CATALOG, CREATED, and ASSIGNED TO. A modal window is open for 'Task 411: Validate Claim Data', showing a 'Claim' form with fields for PolicyNumber, PatientName, PatientAddress, ClaimAmount, and Comments. The form contains the following data: PolicyNumber: 123456789012345678901234567890; PatientName: JOSEPH CRUZ; PatientAddress: 5529 APRICOT STREET APT #123-678; ClaimAmount: \$5000000. There are 'Approve' and 'Reject' buttons at the bottom of the form.

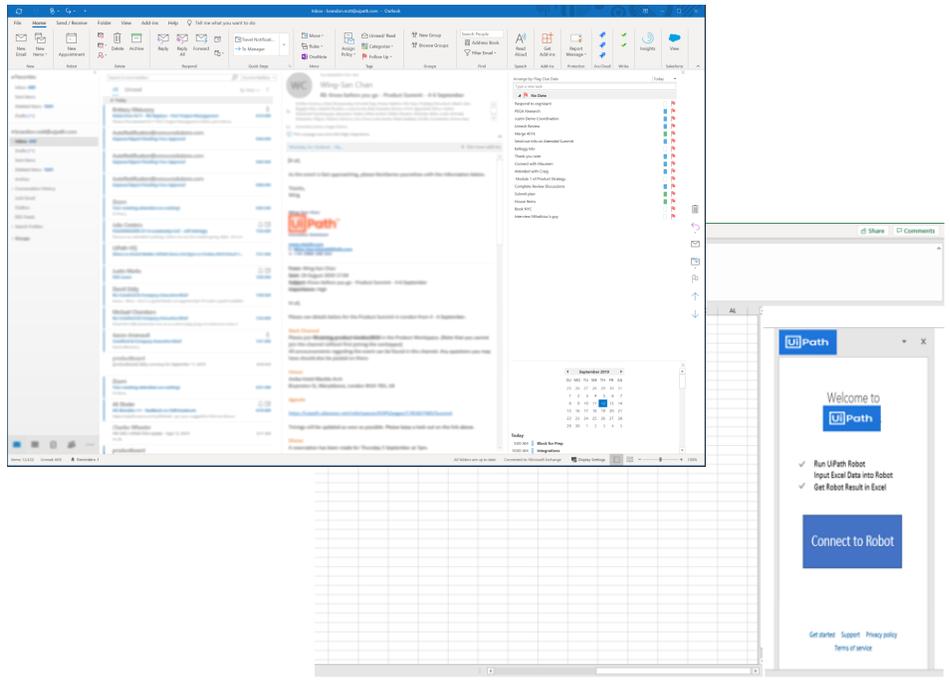
STATUS	PRIORITY	TASK ID	TITLE	CATALOG	CREATED	ASSIGNED TO
UNASSIGNED	Critical	411	Validate Claim Data	High Value Claims	a minute ago	
UNASSIGNED	High	412	Invoice approval for Q3	High Value Invoice	a minute ago	
UNASSIGNED	Medium	409	Expense approval for M...	Default	2 minutes ago	
UNASSIGNED	Medium	410	Expense approval for K...	Default	2 minutes ago	
PENDING	Medium	393	Expense approval for K...	Default	5 days ago	palakmavv
Critical		352	Validate Claim Data	High Value Claims	7 days ago	admin
			Validate Claim Data	High Value Claims	7 days ago	admin
			Validate Claim Data	High Value Claims	7 days ago	admin
			Validate Claim Data	High Value Claims	7 days ago	admin
			Invoice approval for Q3	High Value Invoice	7 days ago	admin



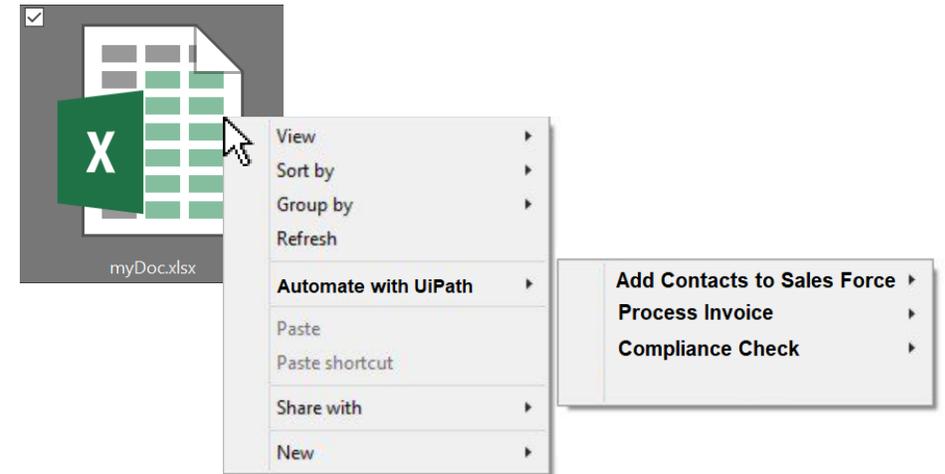
Beyond the Tray

Bonus

Embedded Experience



Contextual Process Start



Thank you

The background is a solid orange color. It features several abstract geometric shapes: a large, semi-transparent orange circle in the top-left corner; a smaller, semi-transparent orange circle in the bottom-left corner; and a semi-transparent orange rectangle on the right side, partially overlapping the text.

Forward III