Apps, Activities and Integrations(TA) 20.10

Product Enablement Session







Disclaimer

The following information is meant only for UiPath Partners

Agenda



- 01 Data Service
- 02 IT Automation
- 03 Forms
- 04 Action Center
- 05 Apps
- 06 Contact Center
- Tech Alliance Workday, DocuSign, & Smartsheet



Data Service



Agenda



- 01 Introducing Data Service
- 02 Benefits
- 03 Key Differentiators
- 04 Target Customers
- 05 Demo and Use Case
- 06 Roadmap

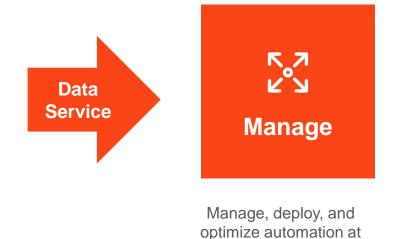
Introducing UiPath Data Service

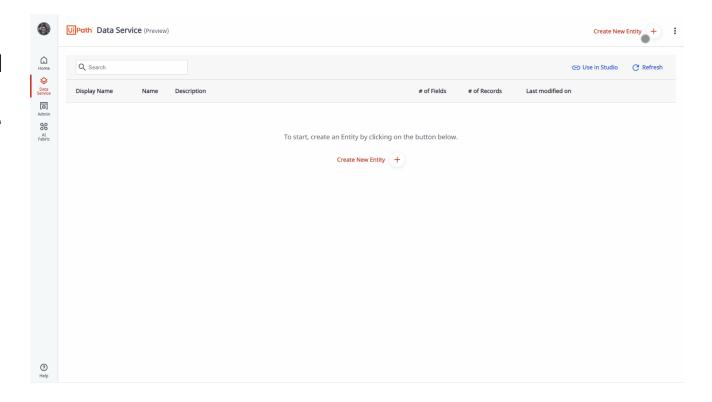


Data management and storage simplified for your automation

Data Service enables you to model, manage, and store business/transactional data in a centralized manner and seamlessly access it faster across multiple automations

enterprise scale





Marketing Message



Automation at Scale

- Highly scalable data store
 - Aggregate data from multiple legacy systems into a single store for subsequent processing
- Auto-scaled & dedicated instances, encrypted in transit & rest
- Provide customers and employees more contextualized and customized automation experience

End-to-End Platform for Automation

- Integration with UiPath Suite of products Studio, Apps, Al Fabric for easy data consumption
- Centralize business data within UiPath Platform
- Provide end-to-end data modeling, management, and storage for automation initiatives

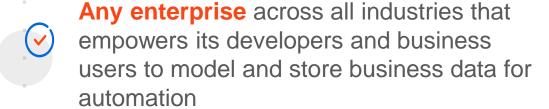
Rapid Time to Value

- Reduced time and effort to access and use data withing the automation projects
- Easier drag and drop data modeling experience. No more long coding hours to create, manage and store data.
- Share data easily across
 UiPath products with the click
 of a button

Who needs Data Service?



Business

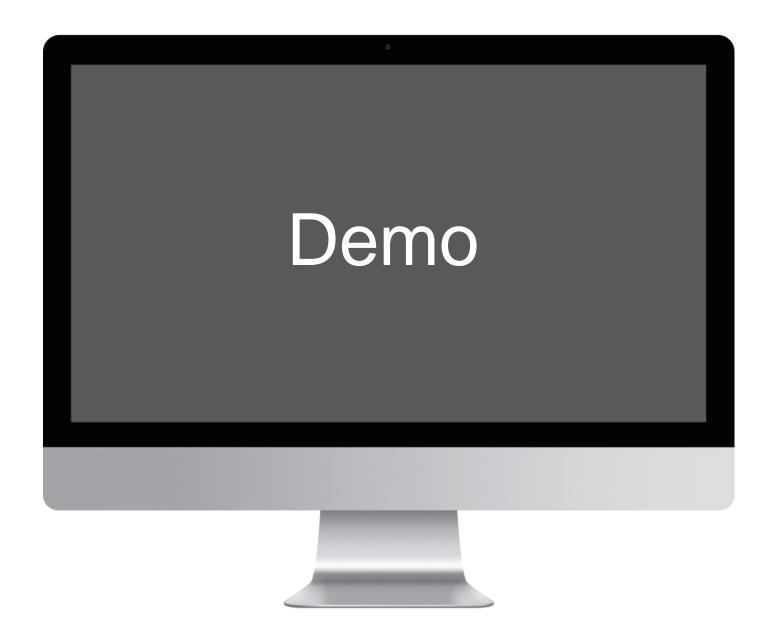


- Organizations looking to eliminate data silos, control data and offer employees with seamless access to business data across UiPath products with enterprise-grade security and scalability
 - **Organizations** that has no system of records or need to find or create a data store

People

- RPA developers looking to model, store and persist data across different automations and the entire UiPath ecosystem
- Business users who use and share transactional data with other users through their automations
- CoEs who plan to provide data access to various RPA users with role-based permissions





Key Features



- Create rich entities, with rich data types like text, number, yes/no, choice set, date/time, files, etc.
- Simple UX to model entities and quick access to data
- Fully integrated in Studio, import your entities as rich variable types
- Set of activities for accessing/manipulating data from Studio/Robot
- Out of box created by, modified by, created time and modified time fields for every entity
- Integrated in Automation Cloud, segregated by tenant boundary
- Rich permission management based on Modern Robots

Use Case





New data which is not stored anywhere else



Aggregate data from multiple systems before processing

Unattended processes aggregate data in Data Service and then attended use cases work against this data



Long running business processes that need to transfer data across multiple attended/unattended processes

Just past around the record Id, retrieve the latest from Data Service and keep one copy of truth



Just define the schema, import in Studio and work with rich .Net variables

2021 Roadmap – Key Features





- General Availability
- File data type
- Choice Set data types
- Custom roles and entity level permissions
- Europe & North America regions

- Column level permissions
- Record level permissions
- Bulk update/insert/upsert support
- Integration with Apps

Roadmap—Features beyond 21.4



- OpenAPI/Swagger support Call from external code or apps
- Audit History Schema actions
- Audit History Data actions
- Virtual entities Create entities from your existing data in CRM, ERP, SQL, etc.
- Many to Many relationships
- Parent-child relationships
- Auto-number Auto incrementing number field
- Unique constraint Set a field to have unique values in an entity
- Calculated fields Allow basic string and numeric calculated fields, like "Name=First+Last"
- Make it available on-prem
- ALM/move schema changes between tenant



IT Automation



IT Automation, Objective and Strategy



IT Automation helps you **respond faster to IT requests** and incidents, increase efficiency to lower IT costs and improve your security posture.

UiPath delivers **IT** automation activities and workflow templates that allow you to easily automate a broader set of your core IT scenarios.

We empower enterprise RPA with out-of-the-box IT Automation capabilities

- Seen from a holistic end-to-end process perspective, IT Automation capabilities are complementary to the RPA & BPM ones
- 2. existing workflows can be extended with new functionality, to also perform steps that were previously not possible
- 3. Core Areas of focus Server Virtualization, Cloud Infrastructure and Services, User Management and Network & Security

Target Customer Base



IT Infra Service **Providers**

Datacenters

Companies with medium / large Infra

Solution Providers (Integrators)

Companies offering IT Infrastructure and services require holistic automation platforms, with a high degree of integration and a solutions portfolio that covers all aspects of their business.

Datacentres need solutions that can cover their automation needs at scale: infrastructure provisioning, configuration, management, maintenance + updates, monitoring, disaster recovery, backup

Enterprise organizations require automation solutions that offer out-of-the-box:

- a. scalability,
- b. high degree of integration
- c. granular control d. audit + reporting

Consultancy companies and Integrators want to have in their portfolio diversified automation platforms / products, in order to provide their customers with solutions that best fits their needs

Marketing Message





Empowering Businesses



Seamless Integration



IT Process Automation

Use the power of IT
Automation to optimize your
business

Integrates with your existing Systems & Applications

IT Infrastructure & Services provisioning, management, configuration capabilities

- low barrier to entry
- reduced setup time
- rapid ROI

- no additional implementation costs
- blends into your existing partner ecosystem
- higher productivity of IT teams
- increased agility: fast response to changes, requests
- cost savings

What's New - Microsoft Hyper V



- 1. Activities for the **Microsoft Hyper-V** virtualized infrastructure.
- 2. Enables IT Departments to easily automate processes for on-demand management and maintenance of Hyper-V virtual machines.

Benefit:

- 1. This package will help to easily automate actions like create virtual machines, power on/off virtual machines, configure robot in their (RPA) workflows.
- 2. Typical automation scenarios that will benefit from using these activities: green computing, robots provisioning, infrastructure management (provisioning of a new server from a template, reboot, power on/off VMs, VM checkpoint management, etc.)

What's New - Microsoft System Center



- 1. Activities for Microsoft System Center Orchestrator.
- 2. This set of activities enables integration of IT automation created with System Center Orchestrator in holistic UiPath automation processes. The package offers activities for Runbooks, Jobs, and Events.

Benefit:

1. Many customers have already invested money and time to build automation in their System Center Orchestrator. We empower these customers to use their existing automations and integrate them in RPA workflows as part of holistic UiPath processes. We offer activities for Runbooks, Jobs and Events.





IT Automation Roadmap*

Next:

- 1. Google Cloud activities
- 2. Citrix Desktop Virtualisation activities
- 3. Citrix App Virtualization activities

Near Term:

- 1. Azure Windows Virtual Desktop
- 2. Amazon Workspaces
- 3. VMware vRealize / SaltStack
- 4. VEEAM backup & recovery
- 5. Citrix Director







Forms Objective, Benefits and Target User



Attended automations require human input for processes to complete. To enable scenarios with human input needed for downstream processing **Forms was introduced**

Busines Benefits:

Provide a light presentation layer that enables RPA developers to build custom forms that will collect human input for robots to act on.

Marketing Message:

Save time in building UIs, and enjoy the flexibility to develop custom forms from scratch. It's as easy as drag-and-drop to design forms using a WYSIWYG editor with no coding skills required.

Target Users:

End users (such as contact center agents, knowledge workers, or business analysts): These are the people who will be interacting primarily with the process, and will have to enter data into the form fields. They execute processes either directly in the robot tray or trigger them through user events.

RPA developers: These are the people who are developing the form. RPA developers that build these forms need a WYSIWIG interface and shouldn't need to code.

What's New – Forms Enhanced Capabilities (v1.1.7)



- 1. **Default Tab Support** When creating a form containing multiple tabs, you can now select which tab you want to be opened by default when the form is loaded
- 2. Load Spinner Indicator at Form level Previously local to the executed component, now spinner is visible at the form level.
- 3. Non Editable File field you can only choose from the file system, cannot edit the field
- **4. Local Image File Display Support** now you can use image from the local file system to be displayed in forms
- **5. Execute on Dropdown change -** You can now execute the Do block when a drop-down form component is changed dynamically.
- **6. Cascading Dropdown** capability of having dynamic and cascading dropdown now available in forms.
- 7. PDF Document View Support We have now added support for displaying PDF files in the forms created with the Create Form activity.
- 8. Advanced Logic/Advanced Validation Support dynamic and conditional validation/actions now possible within forms











Agenda

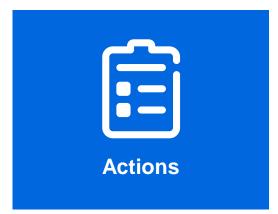


- 01 Action Center Overview
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Action Center



Automate more work from start to finish through seamless Human-Robot collaboration from a single platform



- Centralized inbox accessible through web-based portal and UiPath Mobile App
- Exception, validation, escalation, and approval handling by user



- Trigger processes through form-based input and file upload
- Track processes triggered by a user



- Monitor the long running workflow from start to finish as a single job
- Consolidated view of the Robot logs

UiPath Action Center Benefits





- Easy exception and escalation management
- Web and mobile based access
- Seamless Robot-Human handoff
- Robots available for other automation jobs while humans take actions
- Rapid time to value



Long Running Workflow

- Achieve high level of end-to-end business automation
- Wider range of processes can be automated
- Simplified compliance
- Intuitive and simple UI
- Centralized coordination through Orchestrator



Process Monitoring

- Attain end-to-end visibility of business processes
- Identify and handle resource bottlenecks, process issues
- Improved decision making
- Critical Path identification
- Visibility across business silos

Key UiPath Differentiators



Automation at Scale

Automate a broader range of processes across business units that span multiple days/weeks and avoid process fragmentation

Automate advanced processes by **bringing humans into the loop** to provide the necessary input

The flexibility of deployment (on-prem and cloud) allows customers to choose the deployment model that suits them best

End-to-End Platform for Automation

Automate from start to finish through seamless Human-Robot collaboration from the UiPath Platform

Integrated with **Document**Understanding - Validation
Station, **Process Mining** and
Al Fabric to leverage the
potential of the UiPath suite

Provide end-to-end process visibility across business silos

Easily integrate with external BPM tools through Task APIs to allow customers to leverage existing BPM investments

Rapid Time to Value

Faster onboarding of business users for engaging with UiPath Robot. Allows for higher robot utilization.

Take actions on the go (from web or mobile app)

Readily available out of the box interface for business user to trigger processes making back-office automation available to business users

What's new?

Ui Path Reboot™ Work.

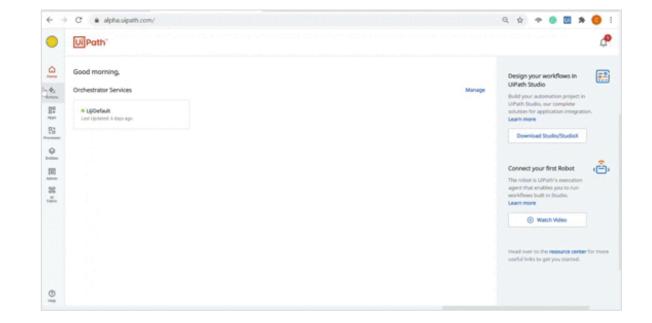
Dedicated Actions App: user interface tailored specifically for Business Users in Automation Cloud (on-prem by December)

Actions Enhancements:

- Modern Folder Support
- New action types (DC and DV)
- Action attachments
- Storage Bucket based images
- Cascading Dropdowns

Processes:

- Trigger unattended processes by providing the business inputs
- Auto generated form inputs (including file upload controls)
- Track processes triggered by a user



Expanding our Platform to Support New Roles





Subject Matter Experts



Citizen Developers



RPA Developers



Process Controllers



BusinessUsers



Business Analysts

Large Scale Automation









Scenarios

Review customer documents against a checklist, get the missing documents and attach the necessary documents

Exception validation and approval for bulk invoice processing

Human input to re-train ML models to improve the accuracy of the prediction

Processes

New vendor onboarding after security approvals
Customer onboarding, Account activation, Loan forgiveness
Travel and expense audit compliance

Invoice processing
GL coding in invoices
Order management
Vendor management

All Document Understanding scenarios with receipts, invoices, form extraction, Al Fabric and Customer ML models

Industries

Banking Telecom Government and Public Sector Insurance Healthcare Finance Accounting Cross industry Banking Telecom Healthcare Service industry

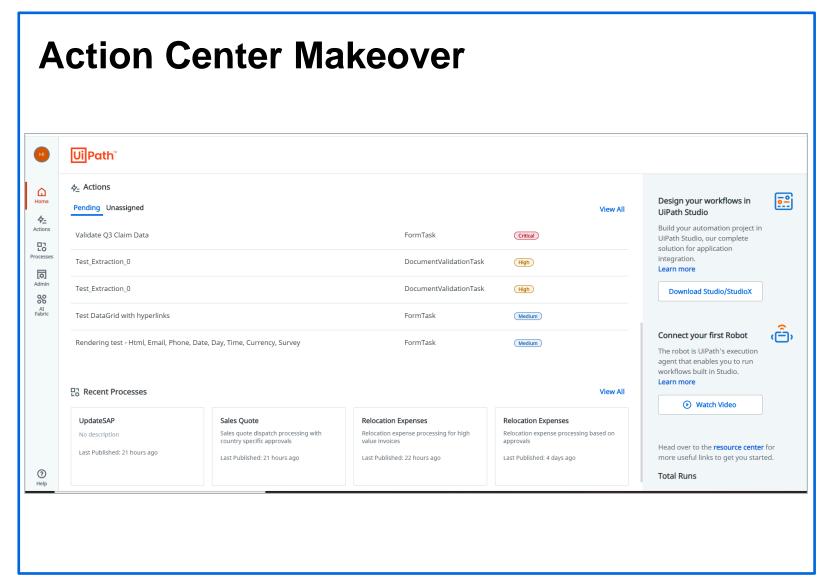
Roadmap



2020 Roadmap

Key Priorities:

- Actions Auditing and Reporting
- Business Metrics SLA
- Rule/Config-based Auto Assignments
- Enhance developer experience
- Custom tags and dynamic filtering of Actions













Agenda



- 01 UiPath Apps Introduction
- 02 Apps and RPA Life Cycle
- 03 Who is it for ?
- 04 Marketing Message
- 05 How does it work? (Demo)
- 06 Use Cases
- 07 Roadmap

UiPath Apps | Introduction

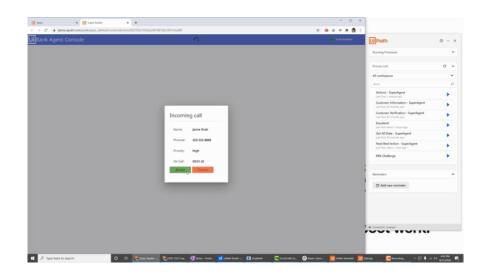


The industry's first automation powered low-code apps

Apps is a low-code web-based, drag and drop business application that enables you to build and deploy enterprise grade applications that deliver rich and engaging end-user experiences.

What UiPath Apps bring on table:

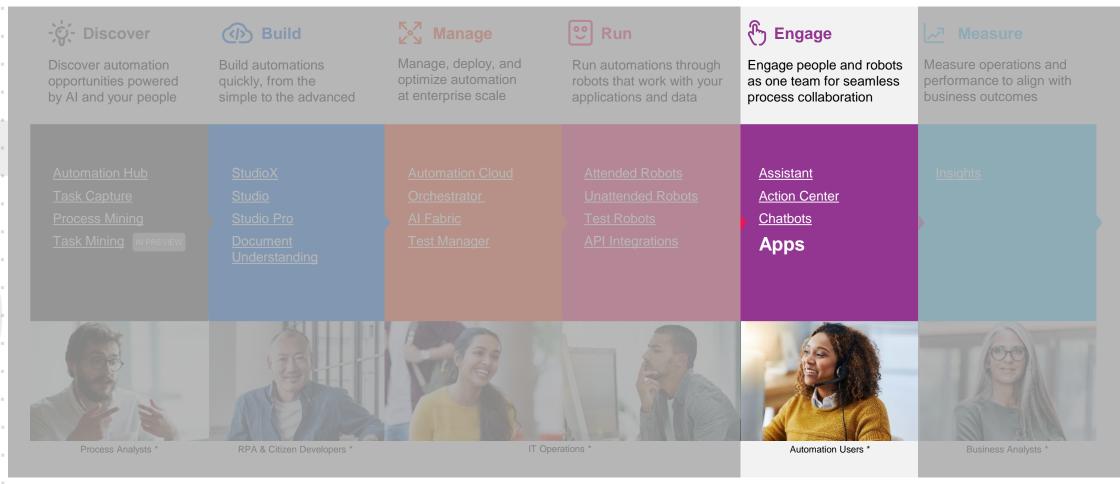
- Design visually appealing professional apps using a web interface, drag and drop controls
- Lower cost and complexity for app development
- Apps that connect to your data through RPA. On Cloud, onprem, legacy with no APIs
- Capable of building everything from enterprise grade application to simple forms that help you save time
- 1 Click deployment go live sooner, share apps easily with business users
- Hybrid model support Apps reside in cloud and the called processes reside on on-prem instance of orchestrator.







Where does Apps fit in the automation lifecycle?



Who needs Apps?

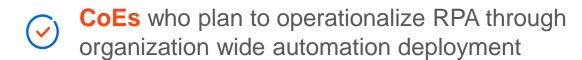


Business



- Any enterprise across all industries that plans to empower its employees with automation
- Organizations looking to democratize RPA through easier and delightful interaction with automations

- Contact Center Agents trying to solve customer issues without having to learn various backend processes/applications
- Business users who want a single interface with their data to work from and minimize the time to



Key UiPath Differentiators



Accelerate Growth and Operational Efficiency

Wider Scale adoption of **Automation:** Democratize RPA with self service apps

Improve Employee Happiness

Rich User Experience: Highly interactive web/mobile experience with drag and drop features and controls

Improve Customer Experience

Customer Satisfaction: offer agility and respond and adapt quickly to changing customer needs.





Improved RPA usage: Delightful experience leading to

Employee satisfaction:

simplify work with efficient apps and eliminate steep learning curve



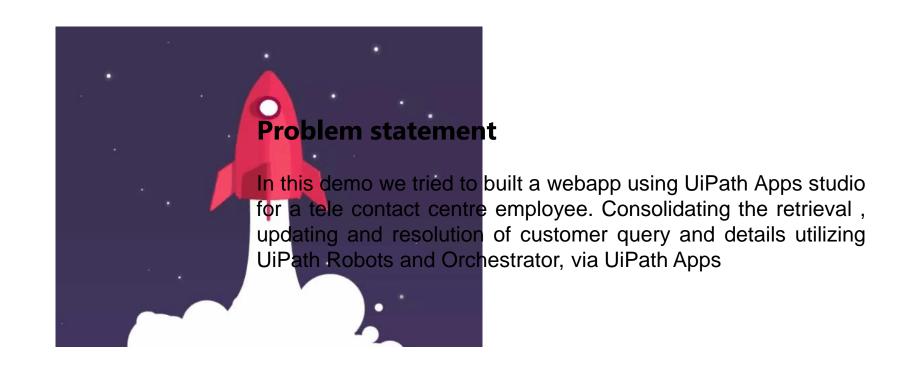
better engagement with automation



Faster ROI: From idea conception to app deployment in no time

How does it work? (Demo)





2021 Roadmap



Complete Apps Platform	Integration with UiPath Suite *	Mobile
Design-time experience for low-code apps (expressions, functions, lookups)	App integration with Data Service or a native data store	Apps work on mobile devices
Compliance & DevOps		
Customer Feedback		
On-premise support		
■ ☑ Moving an app between accounts	Automation Cloud Admin and Audit for apps	
Runtime experience for low-code canvas-based apps	Apps appear in UiPath Assistant	
App connectivity to RPA (Studio Activities)		
Design-time collaboration between multiple users	Orchestrator integration	
Controls for basic and complex data		
App solution packaging and deployment	Marketplace integration	
	✓ Action center integration	

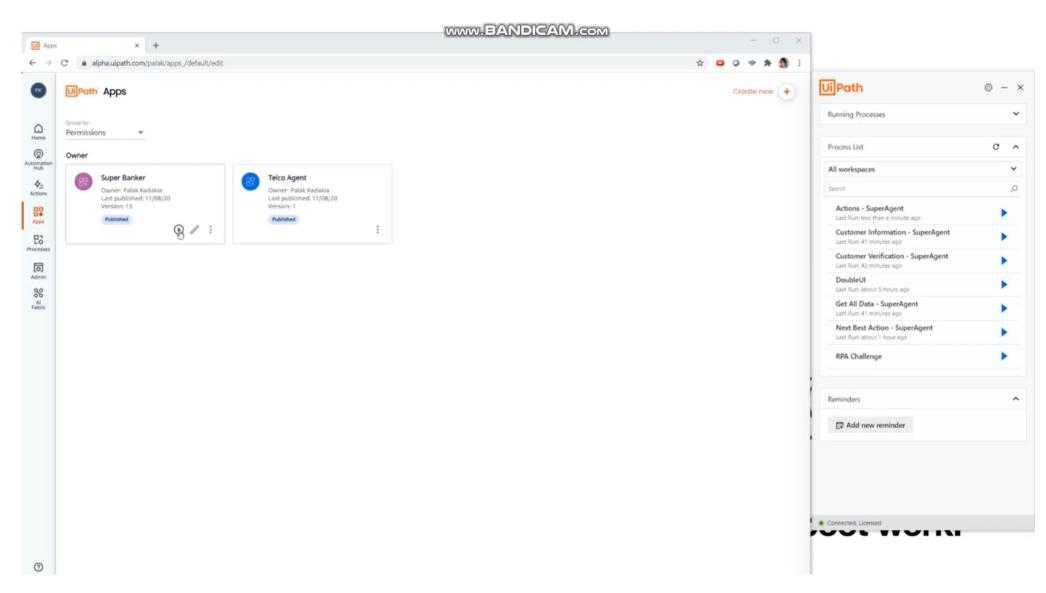
Note: Subjected to change as per prioritization. For most recent update please refer the product board

Contact Center



Unlock Contact Center





Tech Alliance/ Integrations:

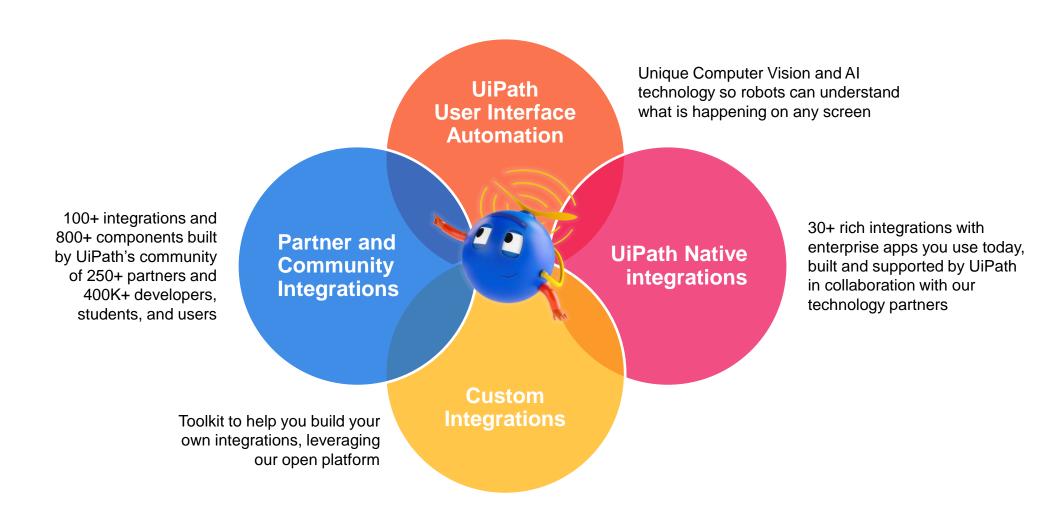
Workday DocuSign Smartsheet



UiPath provides flexibility so you can automate more



Use any (or all) of these capabilities to build automations that flex to your needs



Automate more – and faster – with UiPath native integrations





More automation across tools you use

Build synergies across tools and teams by automating end-to-end processes across apps



30+ API-based integrations with applications you use today



Built, supported, and maintained by UiPath



Focus on depth of integrations – not just basic A-to-B connections



Trusted by tech providers

UiPath native integrations are backed or certified by technology providers



Follow tech provider best practices and security standards



Collaboration with tech providers on development



Open and flexible ecosystem



Faster time to value

See rapid results with easy deployment and robust governance capabilities.



Drag and drop automation design



Tools for IT teams to govern enterprise automation projects



Robust support offerings

We Work With What Customers Use and Love

















servicenow



Document Understanding



Conversational Understanding



Process Understanding







Test Automation



Security







Content Mngt & Industries & Others Collaboration





Intelligent BPM

















Agenda



- 01 Workday Integration Overview
- 02 Marketing Message
- 03 Target Customers
- 04 What's New?
- 05 Demo

Extend the full value of Workday with UiPath RPA







Workday offers cloud-based enterprise-level software solutions for financial management, human resources, and planning, that enable customers to change effectively.

UiPath is the global leader in the automation space, providing intelligent software robots to automate business processes that drive enterprise value.

Together, UiPath and Workday help you improve efficiency, increase accuracy, and deliver better employee and customer experiences through smoother HR, HR IT, and Finance processes.

Marketing Message



Improved Employee Experience

Increased Finance Productivity

Accelerate ROI

Extend the value of Workday to your organization by automating complex HR IT workflows

Streamline complex, high-volume HR processes, incl. onboarding, offboarding, and employee assessments, by creating automations across Workday and other relevant enterprise applications.

Improve the efficiency and accuracy of your finance operations with automations

UiPath's dynamic integration with Workday enable customers to easily automate common finance & accounting processes in Workday, so you can achieve your growth objectives.

Deploy and manage automations with ease, without the need of costly custom developments

UiPath makes it easy to create world-class automations across Workday applications, incl. HCM, Business Planning, Financial Management or Analytics, which significantly reduces implementation time and removes the need for bespoke integrations.

UiPath brings benefits to all Workday users





Improvements in operational efficiency, accuracy and resolution time, drives better employee experiences and higher business outcomes for C-suite leaders.



UiPath Robots automate the flow of information in and out of Workday and across different systems – which means HR Ops, Finance or IT and other teams no longer do this work manually.



Admins and other Workday experts can easily manage automations and retrieve Workday information, used in complex workflows, without the need for bespoke development.

UiPath + Workday



Extend the value of your Workday across your organization with UiPath RPA

How do we work together?

 ÜiPath is the only RPA vendor part of the Workday Software Partner Program, as Access Partner.

Key Integrations

- Native integration between the UiPath Enterprise RPA Platform and Workday solutions enables users to retrieve data from Workday and to easily design automations that work with Workday products.
- Out-of-the-box UiPath activities for Workday that follow functional, interoperability and security guidelines of Workday.
- The package includes features, such as:
 - Get report, to ease data extraction from
 Workday
 - Launch Workday EIB, to pull data in Workday and automate changes
 - Invoke any Workday Operations, from add, edit, change, put, import, update, get to specific HR and Finance processes.



UiPath Activity for Workday

Pre-packaged activities that allow users to quickly create UiPath Robots that can retrieve data out of Workday, import data within Workday, as well as invoke various Workday operations across different features and modules.

Available in UiPath Studio and UiPath Connect

Use Cases & Resources

Customer Story:



Workday reporting automation: UiPath robot runs Workday HR report of current employees monthly, extracts the data and updates 3rd party payroll system so payments can be triggered to the employees.

Customer Story:



Test Automation on Workday: Ease of building test cases to test the functionalities of your Workday environment e.g. logging in with different user permission, testing how to terminate an employee in Workday



Demo Video:

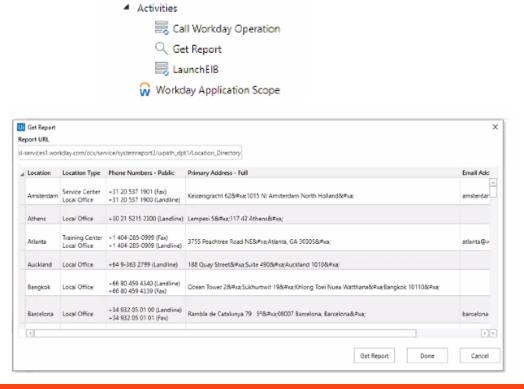
Testing Automation on Workday
with UiPath Test Suite and
Integrations and Workday
58

UiPath Activity for Workday



Pre-packaged set of activities, available on UiPath Studio, that connects the UiPath Enterprise RPA Platform to Workday using Workday's publicly-supported APIs. In 20.6 we have added the Invoke Workday operations activity.

Туре	Activity	Details
Connection & Authorization	Workday Application Scope	Enables the UiPath Robot to get access to Workday
Workday Object	Get Workday Report Launch EIB	UiPath Robots can retrieve data from Workday system, as well as to trigger changes within Workday through launch EIB functionality.
	Invoke Workday Operation	Enables the UiPath Robot to invoke specific Workday operations needed to drive automations.



■ Workday

Demo!







DocuSign



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UiPath + DocuSign



DocuSign®

DocuSign, Inc. allows organizations to manage electronic agreements. DocuSign offers a way to sign electronically on different devices.



UiPath is the global leader in the automation space, providing intelligent software robots to automate business processes that drive enterprise value.

Digital signature automation just got easier with UiPath's DocuSign Activity Pack.

Marketing Message



Add digital signature capabilities

Build Greater Trust

Make it faster with low cost

Don't let your document work pile up waiting for digital signature--automate it

- UiPath Robots can use DocuSign to help you prepare documents for signature, send documents out for signature, and invoke any DocuSign eSignature operation.
- UiPath Robots can use DocuSign to help you create, update, and send envelopes, as well as create lists of data.

Reduce human errors on the most important documents that requires signatures

our Robots do not get tired, bored, or have a bad day.

Speed up the boring, but important stuff, while reducing costly development or workforce

UiPath Robots can instantly trigger your digital signature work without waiting in line for human availability or hiring and training new admins or IT staff.

Organization: Existing DocuSign Customers

Role: C-Level, Chief Legal Officer or General Counsel; CIO

UiPath + DocuSign



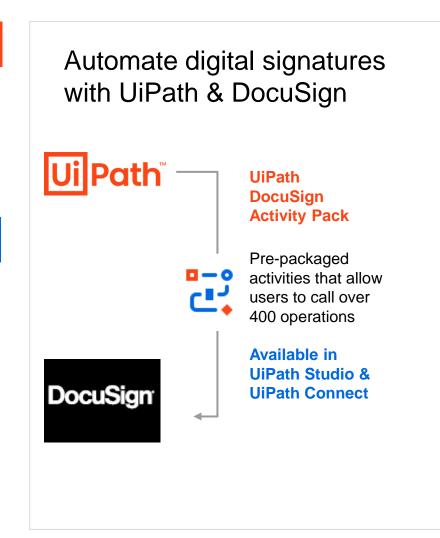
Digital signature automation just got easier with UiPath's DocuSign Activity Pack

How do we work together?

UiPath is an ISV partner with the world's leading digital signature platform, DocuSign. We have created a deep API integration with major DocuSign components. Our integration is available in Studio, and in the <u>UiPath Connect Marketplace</u>.

Key Integrations

- UiPath Activity for DocuSign connects the UiPath enterprise platform to DocuSign's eSignature API
- Call over 400 distinct operations
- Create, update, and send Envelops within a UiPath Process
- Work with Envelope List activities, such as List Attachments, List Customer Fields
- Enable users to Create or Get Bulk Send Lists
- Automate with DocuSign Templates, such as List Templates



Use Cases & Resources

Customer Story:



HR: UiPath Robots work with Workday and DocuSign to manage the end-to-end employee signature life cycle from offer letter signature, to onboarding signature approvals, performance approvals, to offboarding document signature.



NDA Signature: DocuSign Activity Pack enables multi-national sales teams to create the right NDA, submit it to the designated legal and approval managers, and ensure timely signature completion. UiPath Robots also validate and perform regular signature audits for regulatory compliance.



Multi-Signature Blocks: Robots ensure that the right signature is applied from multiple departments and contacts. If there are delays or non-approved signers, Robots send alerts and find alternative routes for signature approval.







Smartsheet



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UiPath + Smartsheet









UiPath is the global leader in the automation space, providing intelligent software robots to automate business processes that drive enterprise value.

The UiPath integration with Smartsheet helps you streamline and speed up processes and reduce human errors when managing project timelines, documents, calendars, tasks and sheets while extending the value of Smartsheet across your entire software ecosystem.

Marketing Message



Steamline Processes

Reduce Human Errors

Security and Interoperability

Project management, budget, sales, procurement, content management and many more

The UiPath Activities for Smartsheet is designed to address common customer use cases and pain points, so it is easy for you to design automations in and around Smartsheet without writing code.

Reduce Human Errors

Automate the management of information and swivel chair operations between Smartsheet and other systems thereby eliminating potential human errors

Ensure Security and Interoperability

The UiPath integration with Smartsheet complies with Smartsheet security policies, practices, and governance standards, as well as with performance requirements related to interoperability and integration architecture.

UiPath + Smartsheet



Extend the value of Smartsheet across your organization with UiPath Robotic Process Automation

Key Integrations

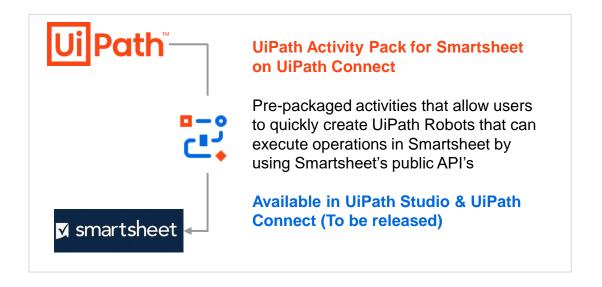
- Integration between the UiPath Enterprise RPA Platform and Smartsheet enables users to read, write and create data in
 Smartsheet and easily design automations that work with Smartsheet projects, reports and sheets.
- Out-of-the-box UiPath activities for Smartsheet that follow functional, interoperability and security guidelines of Smartsheet

Use Cases:

Inventory Management - A robot checks the available quantities of inventory in a Smartsheet before processing an order. Once the order is processed the robot updates the available quantities in the inventory Smartsheet.

Lease Management – A new lease opportunity is created in SalesForce. A robot creates the new lease entry in the Smartsheet with the information from SalesForce. The robot can also check for updates to the SalesForce opportunities and update Smartsheet accordingly.

Project Management - A robot gathers updates and information in systems such as Jira and SharePoint and then updates deadlines, statuses of tasks or projects in a Smartsheet project. Then posts reminders in external systems like Slack.



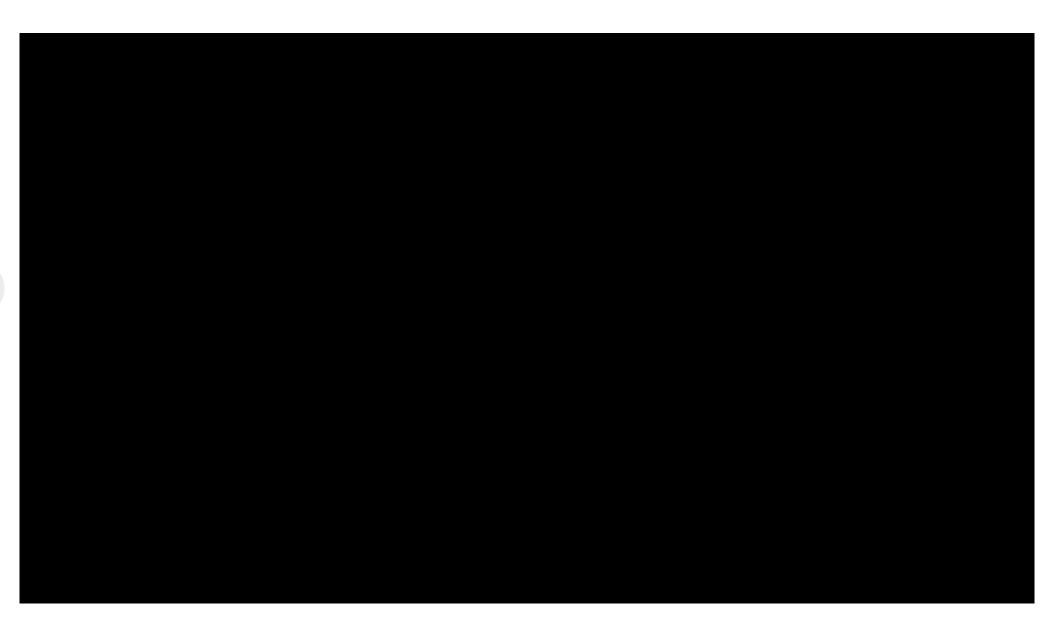
Organization: Existing Smartsheet customers.

Role: LoB Decision-Makers, C-level, typically CHRO or CFO and Finance

Ops

Demo





2020 Integration Activities Roadmap













