UiPath Orchestrator and Automation Cloud

Agenda

01   **Introduction to UiPath Cloud and UiPath Orchestrator**

02   **Cloud Features and Quick tour of UiPath Orchestrator**

03   **What's new in Orchestrator ?**

04   **Demo**

05   **Roadmap**

06   **Q&A**

UiPath **Platform**

Expedite automation time-to-value and ongoing ROI across the entire lifecycle

$1 invested in UiPath can return **$15 or more** in the same year	Build **millions of hours** of digital workforce capacity	Achieve **30-40% improvement** in operational metrics

Discover
Discover automation opportunities powered by AI and your people

Build
Build automations quickly, from the simple to the advanced

Manage
Manage, deploy, and optimize automation at enterprise scale

Run
Run automations through robots that work with your applications and data

Engage
Engage people and robots as one team for seamless process collaboration

Measure
Measure operations and performance to align with business outcomes

Automation Hub	StudioX	Automation Cloud ★	Attended Robots	Assistant	Insights
Task Capture	Studio	Orchestrator ★	Unattended Robots	Action Center	
Process Mining	Studio Pro	AI Fabric	Test Robots	Chatbots	
Task Mining IN PREVIEW	Document Understanding	Test Manager	API Integrations		

Process Analysts

RPA & Citizen Developers

IT Professionals
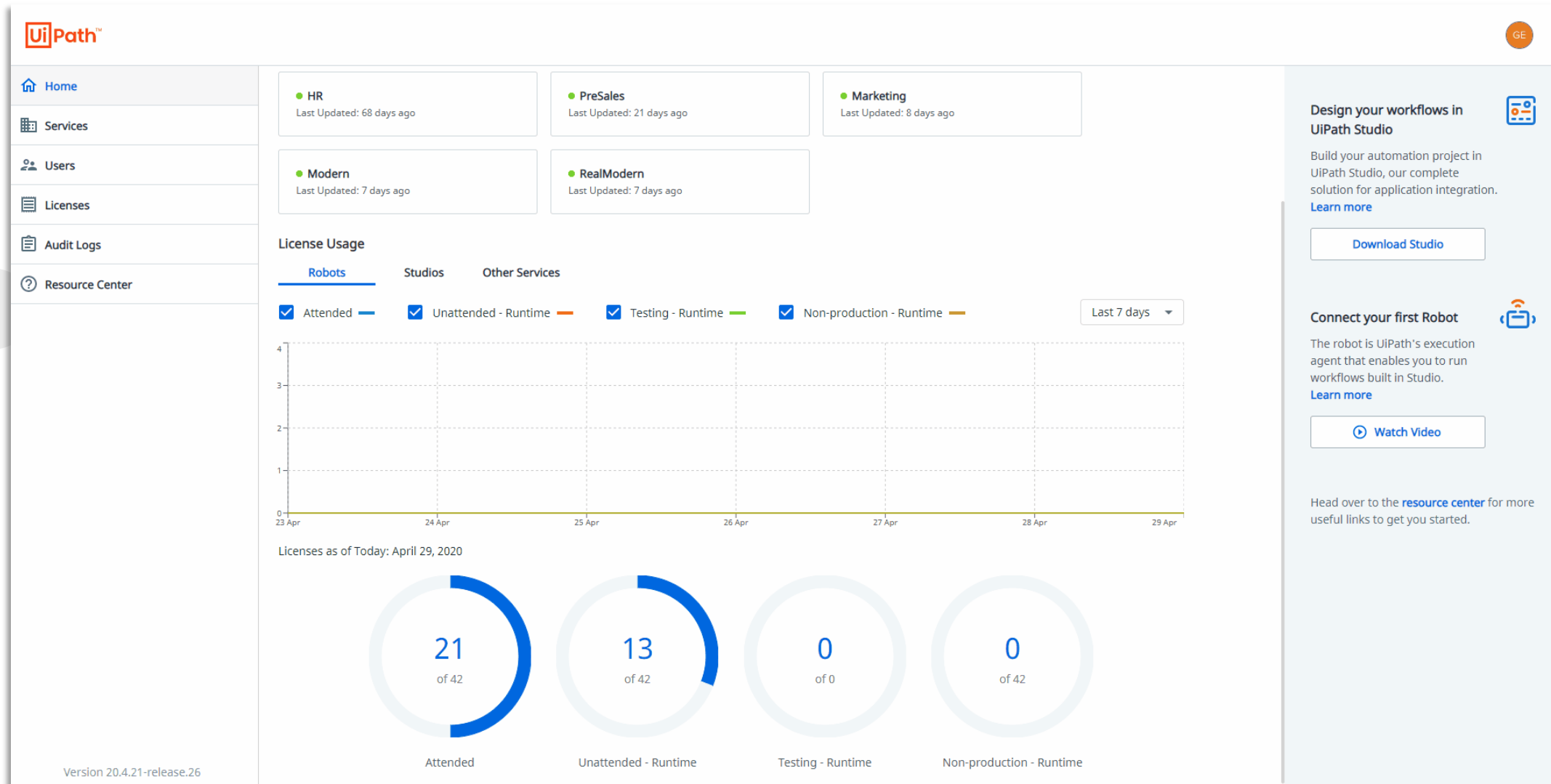
Automation Users

Business Analysts

UiPath™ Automation Cloud

UiPath Reboot™ Work.
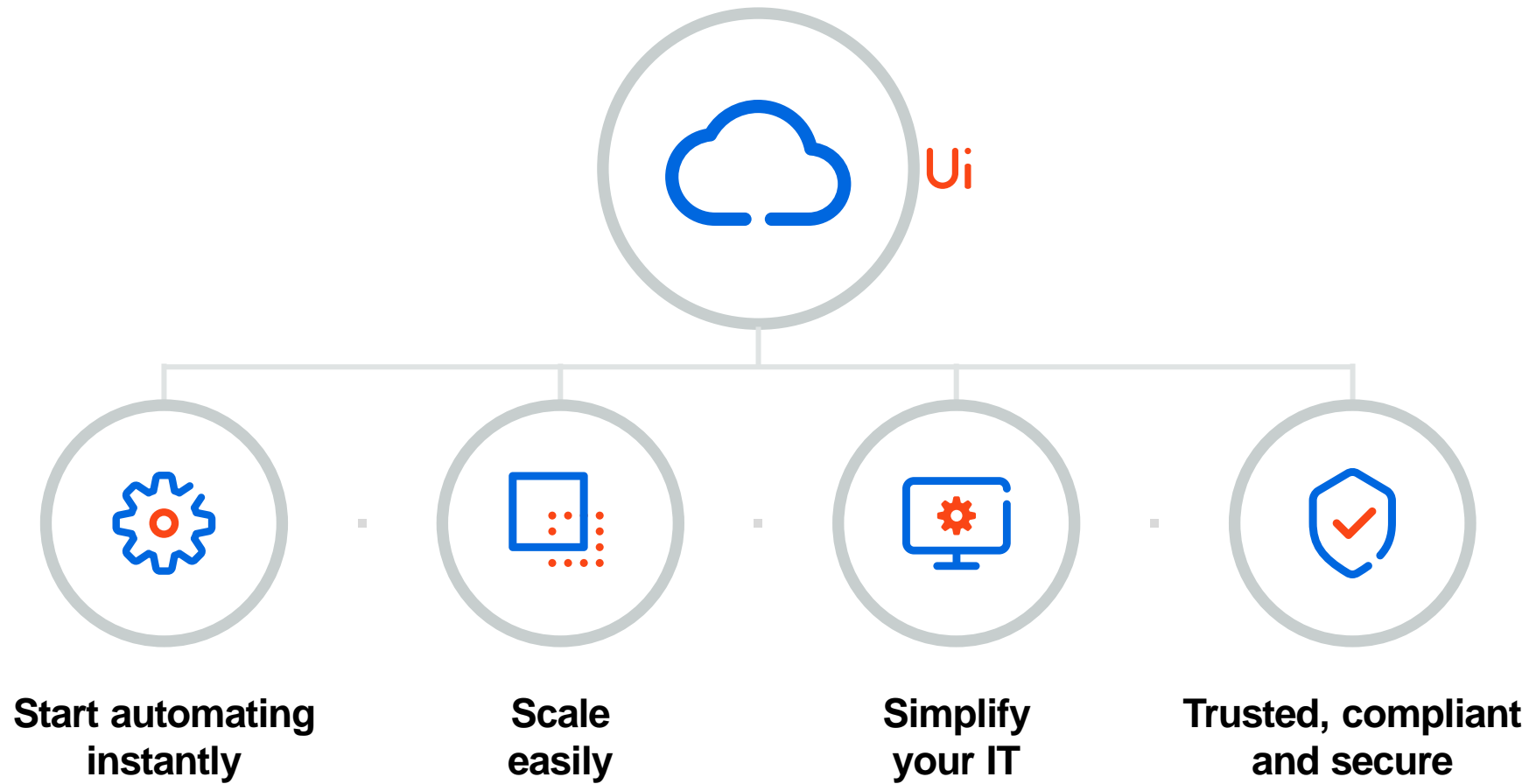
It takes one minute and one e-mail to sign up for an enterprise trial. Begin your proof of concept right now and move to production in days. Start prototyping your automations, and let us worry about the infrastructure.
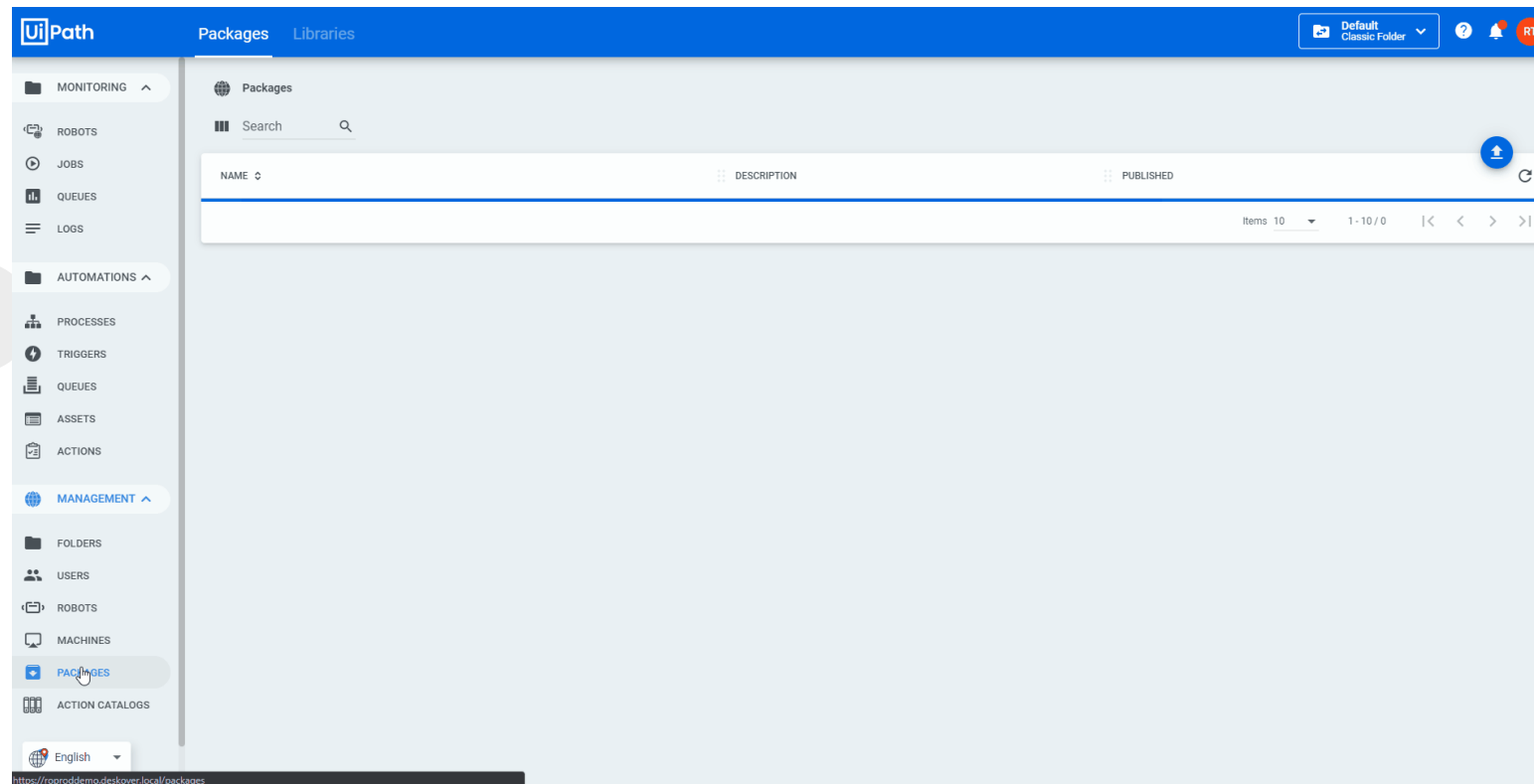
Why UiPath Automation Cloud?

Ui

Start automating instantly

Scale easily

Simplify your IT

Trusted, compliant and secure

The UiPath Automation Cloud for enterprise: features

UiPath Reboot Work.™

Cloud Orchestrator	Easy Signup with Endless Scale	User Management	Multi-Tenant Management
Instantly connect to robots/studios and manage automation processes remotely	Sign up with one email, one browser and one minute. Add as many robots as you need later.	Centralized user access and permission management	As many tenants as you need, virtually separated and encrypted

Dashboard Views	License Management	Audit Trail	Regional Data Storage
License usage and robot performance at a glance	Review and assign licenses across tenants. Simple license renewal.	Stay compliant with a complete record of robot and automation logs, and user actions	Robot and Business data stays, encrypted, in the tenant region. Some ops data may cross-region*.

*For full details, see the security whitepaper at uipath.com/AutomationCloud

UiPath™ Orchestrator

Manage, monitor, optimize, and secure your robot workforce

UiPath Automation Cloud

Public Cloud

Private Cloud

On-Premises

Why UiPath Orchestrator?

People and robots

working together as a team to drive your business – and tools to show the ROI impact of their work

Compliance and security

with centralized monitoring, analysis, and audit on a secure, certified platform.
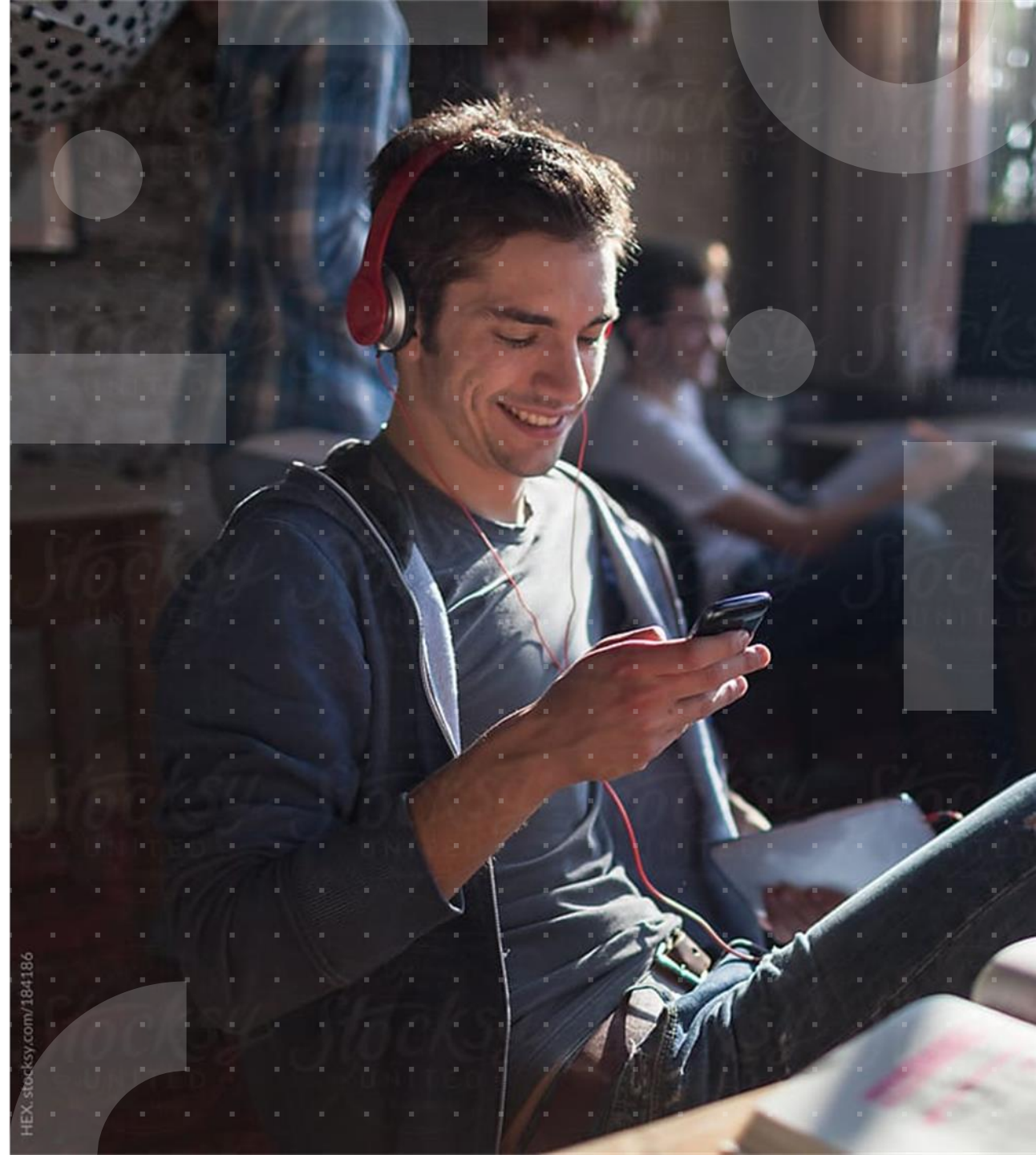
Lower TCO

through enterprise-scale deployment and management that integrates with the systems you already use.

Open and extensible

architecture with multiple deployment options - and the world's largest RPA community in your corner.

A quick Tour of our Orchestrator

Orchestrator Quick Tour

Orchestrator enables you to **manage** all your attended and unattended robots, users and automation packages across the organization from one place.

Folders and tenants make it easy to map your robots and automations to your organizational structure, with secure separation and granular control of permissions.

Users can be added manually or through Active Directory Integration. Customizable **User Roles** simplify Role-Based Access control for all capabilities by combining sets of granular permissions into reusable roles.

Machines are connected via a secure key to Orchestrator. **Robots** can be provisioned and deprovisioned automatically to new users or machines if desired.

Packages are automatically versioned when uploaded by allowed developers. **Libraries** manage available code classes developers can use.

Orchestrator Quick Tour

UiPath robots run **automations**. Orchestrator gives you sophisticated control over automations on unattended robots, and securely manages provisioning/deprovisioning of appropriate automations to users' attended robots

Processes are specific versions of packages that can be deployed to one or more unattended robots or to one or more users of attended robots.

A **queue** is a container that holds an unlimited number of items. Items from queues are processed by automations, and predictive SLA's can be set to alert if processing is at risk of exceeding a time threshold.

Triggers remotely execute processes on unattended robots at specific times, or when the number of items added to a queue (e.g. invoices approved) exceeds a threshold.

Assets securely story data that can be used by authorized automations (e.g. credentials). **Storage Buckets** let developers store information in the file system or 3rd party clouds.

Orchestrator Quick Tour

Centralized, organization-wide **monitoring** of your entire robot workforce is built into UiPath Orchestrator.

Logs are created locally of every robot and automation action, then sent to Orchestrator from where they can be filtered, viewed and analyzed. Logging levels are configurable.

Log data can also be streamed to popular BI tools for long-term storage and detailed analysis.

Built-in dashboards are available for **robots**, **jobs** (scheduled or executing processes) and **queues:**

Dashboards are a powerful way to see real-time information on the status of your automation environment, or drill into a particular issue or area of interest. Queues includes a second dashboard dedicated to SLA performance and predictions.
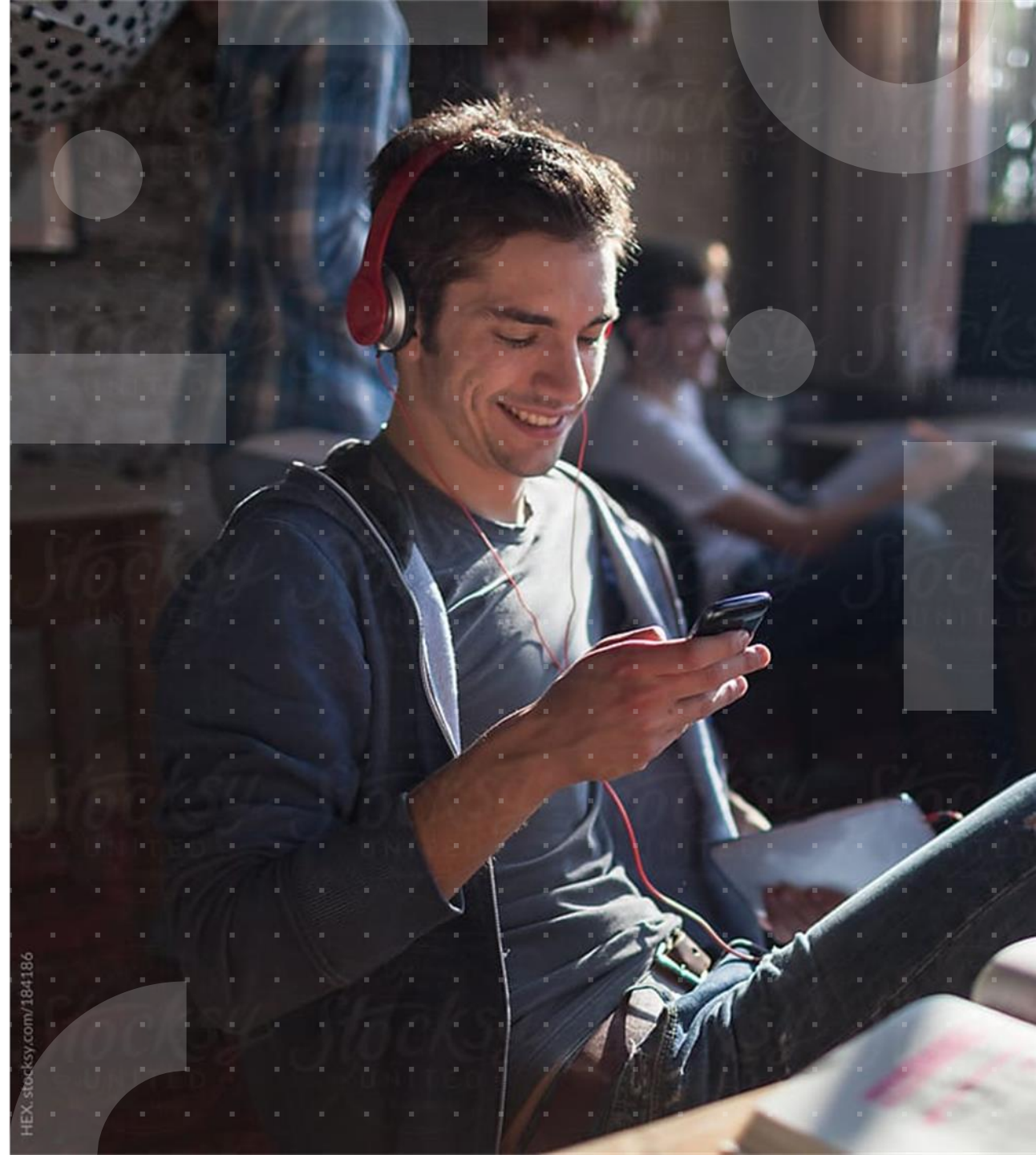
Robot and job monitoring is also available as filterable lists.

Monitoring is ideal for compliance and technical troubleshooting, but UiPath RPA developers can also add customized logging events to automations to flag business process events in the Orchestrator log.

New and Improved

A summary of the latest innovations

Ui|Path™

New and Improved: FTS release 20.4

New:

Unattended Robots in Modern Folders	Headless background processes (multiple processes in the same Windows session)
Identity Server integration	Jobs priority setting
Storage Buckets (folder-scoped)	Personal Workspace support
Package and Workflow version comparison	Process display names
Header color and logo customization	Action Center and Document Validation actions

Improved:

Modern Folder queue execution targets	Start job button on triggers and processes pages
Upgrade failure rollback of database changes	

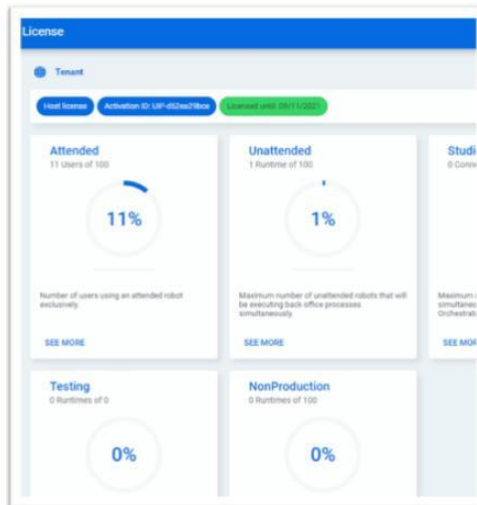# More Security and Compliance features - Orchestrator

Data encryption in-transit (https with TLS 1.x) and at rest (AES-256)

ISO 27001: 2013 and Veracode continuous **certifications** across SaaS and on-prem

Encrypted storage for assets such as credentials or data that can be shared securely between robots

Authentication integration (SSO) with Windows, smartcard, Google, Azure, or SAML 2.0

Exception alerts that can be configured for both technical and customized business process exceptions

More Security and Compliance features - Cloud

UiPath Reboot™ Work.

Trusted, Compliant, Secure

☑ Trusted platform for secure automation: Veracode and ISO 27001 certified

👥 US, Europe or Japan hosting available for each tenant

⏱ Guaranteed uptime* and disaster recovery included

📋 Highly available architecture, DR and 24/7/365 UiPath support included
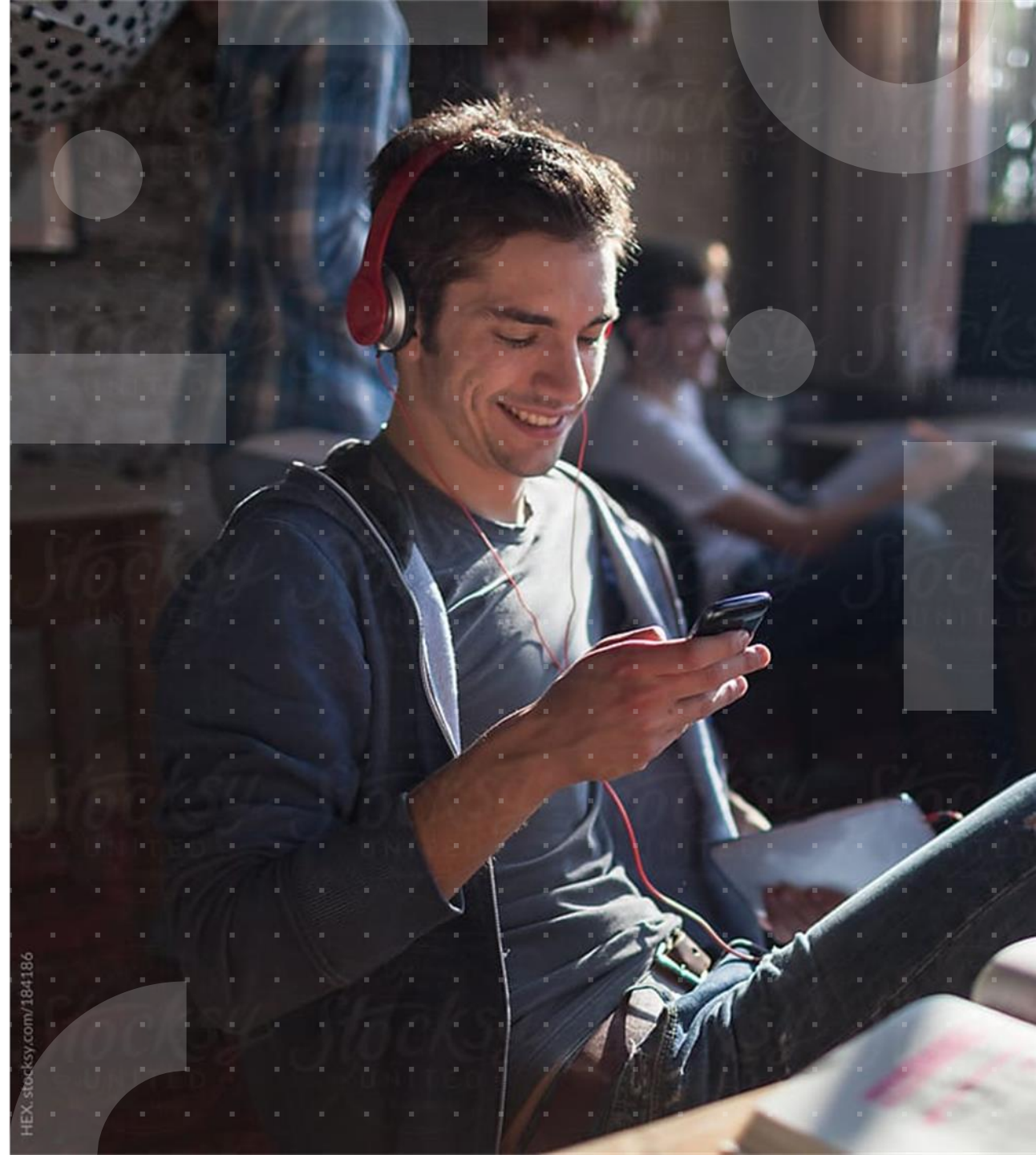
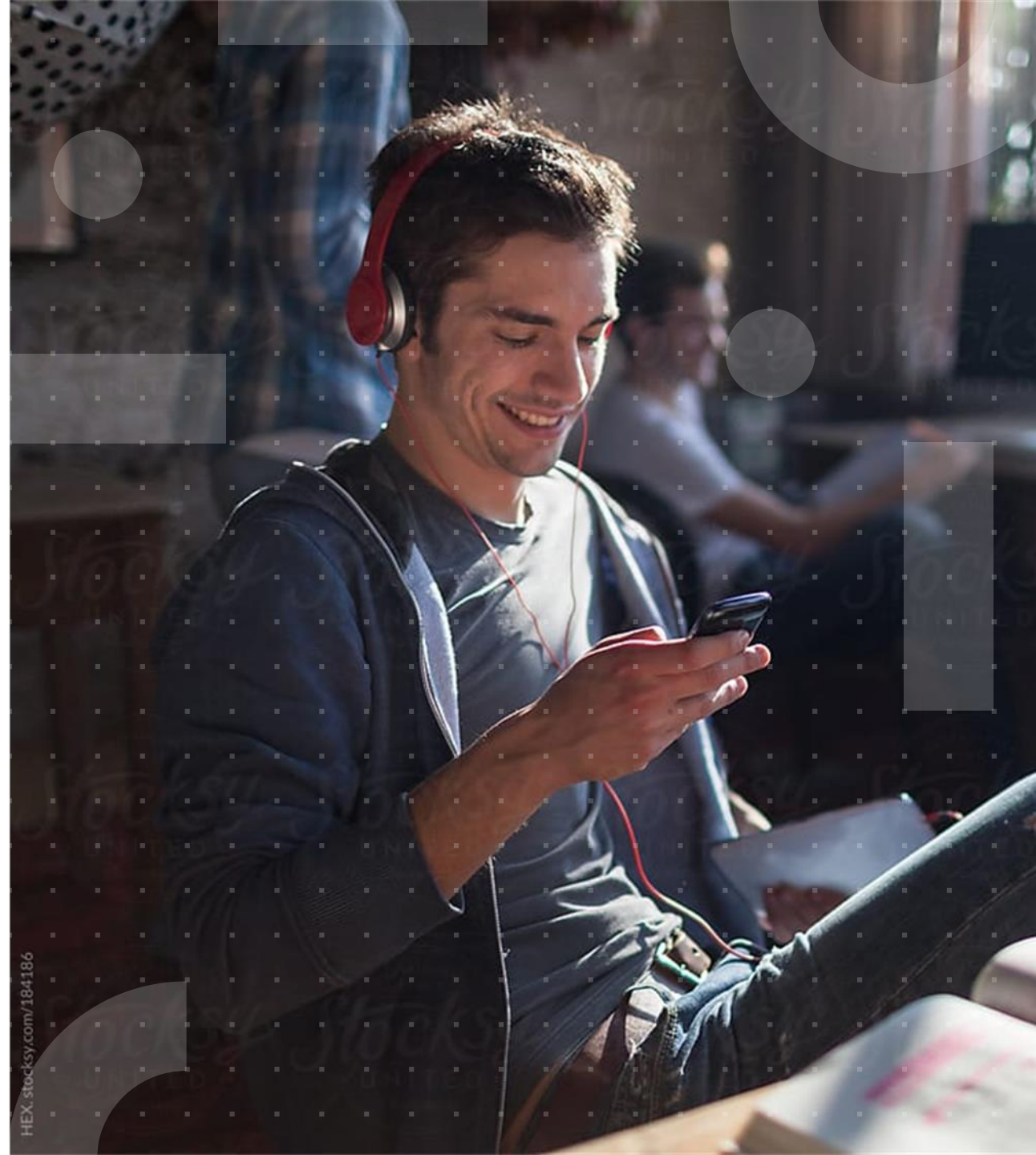| Industry Certifications	In progress:	Compliance:	Planned:
CA technologies | VERACODE | ISO ISO/IEC 27001:2013	AICPA SOC	GDPR	HIPAA | PCI | FR FedRAMP

*99.5% is the usual guarantee. Figure is formally specified in the user agreement with each customer

Time for Demo!

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Road Map

Orchestrator Roadmap: Some Highlights

New:

New Orchestrator User Experience: An easier way to work with a large numbers of entities in Orchestrator	
Default to Modern Folders, with new folder management enhancements	
Unattended decoupling enhancements:	• Classic robot disable • Assets per-user • Credential lock
Personal Workspaces:	• Governance enhancements • Personal workspace management by users via a simplified view

Please note: Roadmap information is intended for directional information purposes only. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions.

UiPath Resources

Community Forum

Documentation Portal

Release Notes

ReFramework

UiPath Academy

UiPath Certification

Webinars

Video Tutorials

Transformative Thursday Upcoming Sessions

UiPath Reboot™ Work.

Here's a quick look at our schedule

Phase	Webinar Topics	Date
Discover	**Crowdsourcing ideas - Automation Hub and Task Capture**	20th August, 2020 Register now
	Deep dive into AI enabled discovery tools -Process Mining & Task Mining	27th August, 2020 Register now
Build	**Explore the brand new Ui Studio experience –Studio, StudioX and Studio Pro**	3rd September, 2020 Register now
Manage	**Discover the latest in UiPath Orchestrator and Automation Cloud**	10th September, 2020 Register now
Run	**A Robot for Every Person: The Next Wave of Personal Productivity**	17th September, 2020 Register now
AI Family/ Engages	**Deep dive into our AI products – Document Understanding, AI Fabric and Computer Vision**	24th September, 2020 Register now
Measure, Connectors	**Explore new features in UiPath Insights and our latest ServiceNow Connector**	1st October, 2020 Register now

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UiPath India Partner Mastermind
UiPath Test Suite: Make Every Application and Robot Resilient
Join us for the exclusive webinar

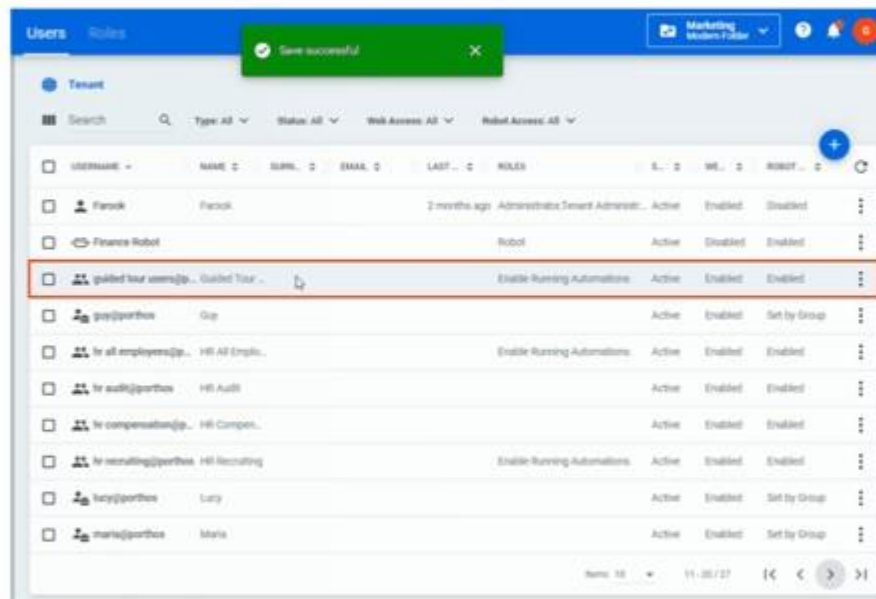**Date:** 15th of September 2020 | **Time:** 12:00 PM to 13:00 PM IST |

"Build More, Test Better, Fix almost never" #LetNoRobotOrAppGoUtested

Q&A and Discussion
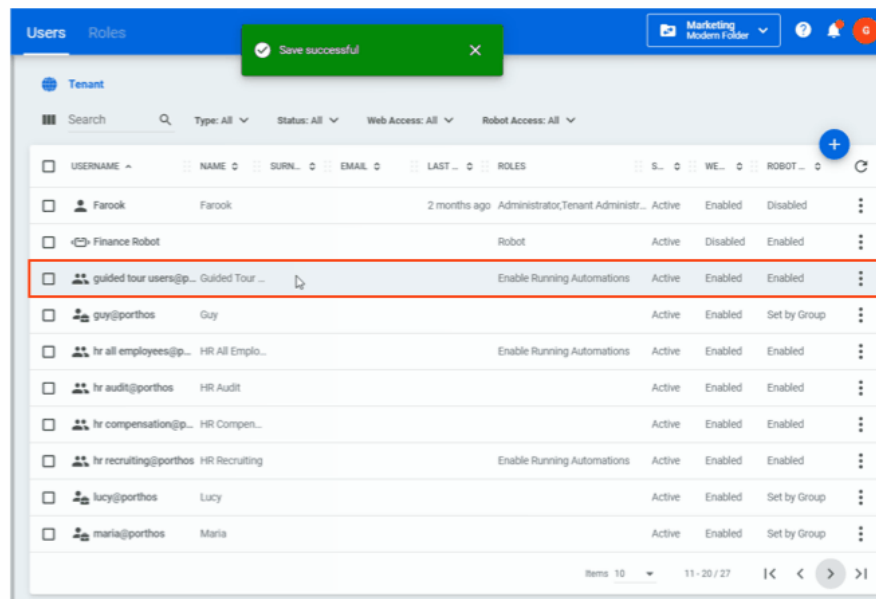Your turn!

Zero-touch deployment: Key components

Microdemo: Active Directory Integration

In this short demo, we:

1. Create a new Active Directory Group

2. Configure that group in Orchestrator so that its users:

   ✓ Are granted Orchestrator permissions to run automations
   ✓ Are provisioned an attended robot if they do not have one

Zero-touch deployment: Key components

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   [One Moment Please…]

Zero-touch deployment: Key components

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Active Directory Integration

Microdemo: Active Directory Integration and Automatic Robot Provisioning

- Users and group memberships can be updated from Active Directory.
- Active Directory group membership can be used to grant and revoke permissions in Orchestrator
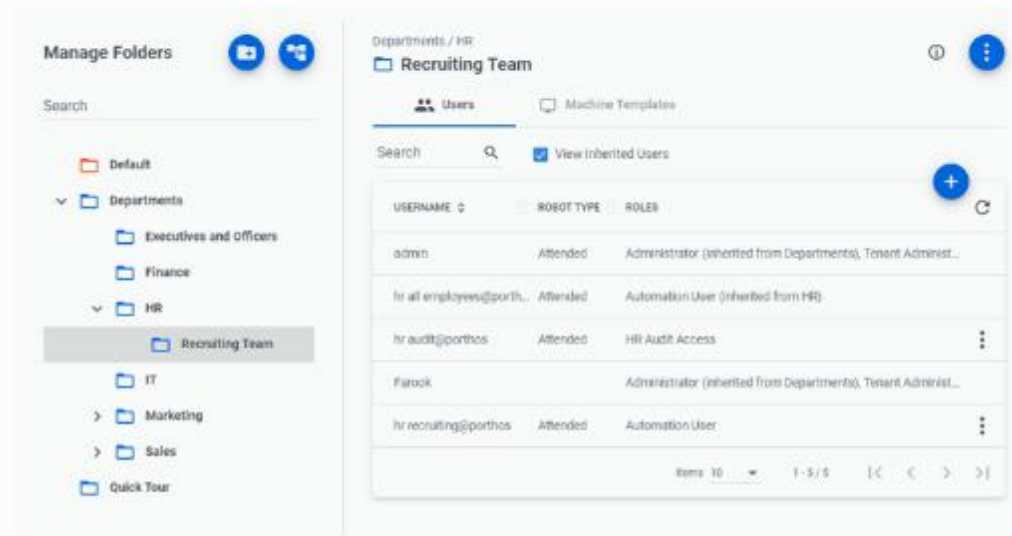
Automatic Robot Provisioning

- Users can be automatically provisioned a robot at first logon
- Machines can be automatically provisioned a robot from a machine template

Modern Folders

Microdemo: Modern Folders and Uipath Assistant Experience
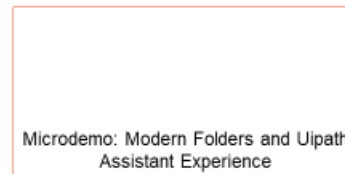
- Hierarchical folders that contain entities (processes, assets etc.)
- Fine-grained permissions on folders with permission inheritance
- Processes are automatically deployed to users granted rights to their folder

Zero-touch deployment: Key components

Microdemo: Modern Folders + Assistant

In this short demo, we:

Zero-touch deployment: Key components

Microdemo: Modern Folders + Assistant

In this short demo, we:

Zero-touch deployment: Key components

Microdemo completed: Please click here to continue