

WELCOME TO

 **UiPathTogether**

—— 北京 ——

A U T O M A T I O N F I R S T



欢迎及介绍



Thomas Chin 金少陵

Vice President of Sales APAC

亚太区销售总裁

UiPath



11月8日 | 马德里



11月13日 | 福冈



11月15日 | 北京



12月12日 | 迪拜



AUTOMATION FIRST



1

B轮和C轮融资

1.53亿美元 + 2.65亿美元

2

1.5亿美元

年度经常性收入

3

500+ 个

亚太客户

4

150+名

亚太员工

5

分析师的
确定

6

发布Go!

7

在所有亚太国家
本地化

8

持续扩大
亚太业务

 UiPathTogether

—— 北京 ——

A U T O M A T I O N F I R S T



UiPath首席营销官 主题演讲



Bobby Patrick

Chief Marketing Officer
首席营销官
UiPath

机器人流程自动化取得的早期突破

计算机视觉

- 通过用户界面完美模拟人工重复性任务
- 充当人类的手和眼睛... 但不是大脑
- 不用休息

UiPath



“拖放”自如、方便易用的设计师

- 内置录音机
- 序列可支持线性流程
- 使用流程图完成复杂的业务逻辑
- 状态机能支持非常复杂的流程

机器人流程自动化的实际应用

打开PDF文件并提取数据
登录到多个Web应用程序
阅读Citrix终端会话
填写表格
读写数据库



执行“如果/然后/其他”决定
链接到系统API
执行计算
收集社交媒体数据
与电子表格交互

后勤部分

- 财务会计出纳
- 人力资源
- 法务
- 供应链管理
- 合规/欺诈识别
- 共享服务组织

管理部分

- 联系中心
- 客户服务
- 销售和营销
- 客户分析
- 物联网和预测分析

混合RPA

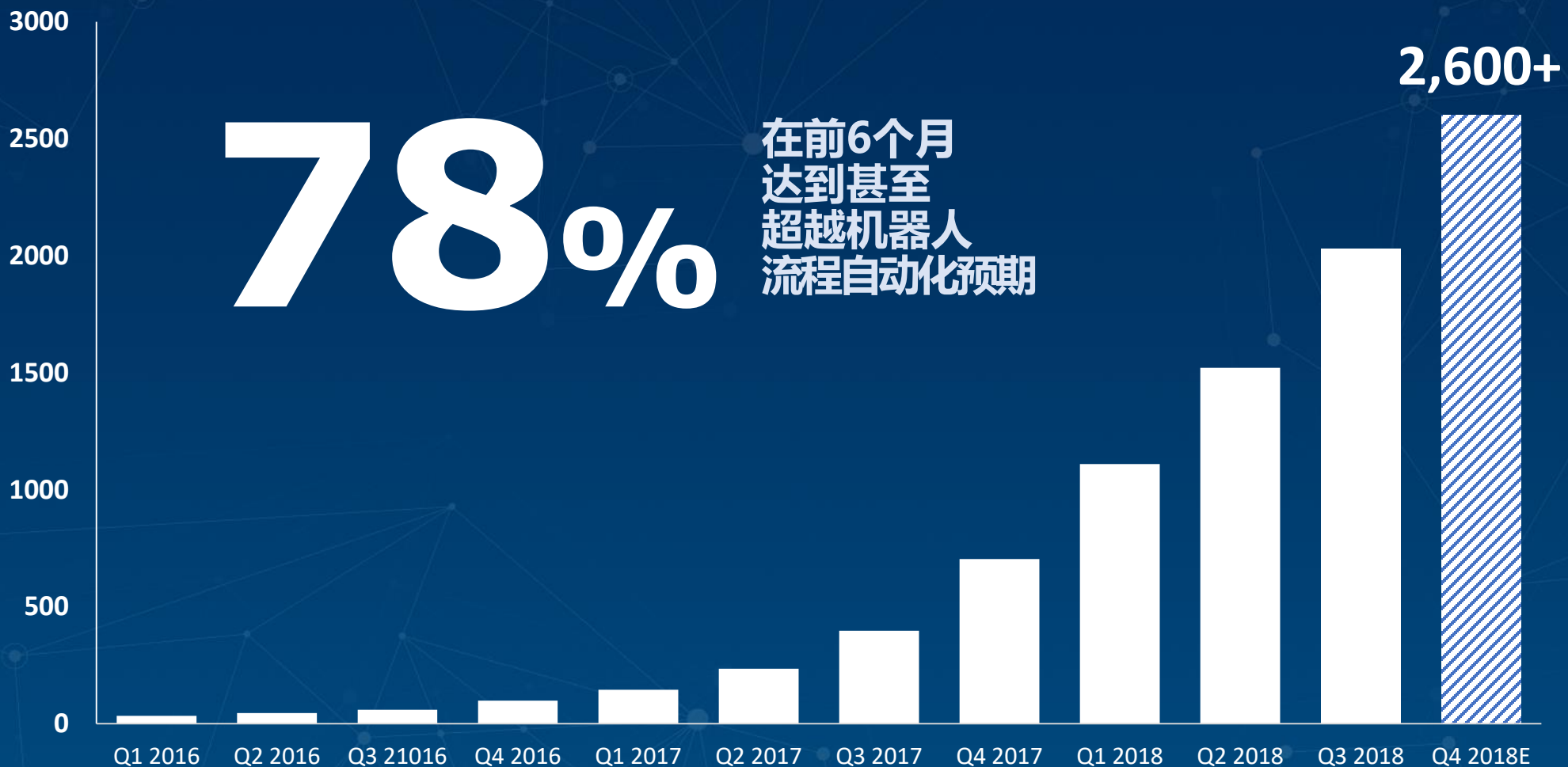
机器人流程自动化解决了 自动化“最后一英里问题”



UiPath的企业客户数量稳步增长



成功总是来自更好的路径



成功总是来自更好的路径

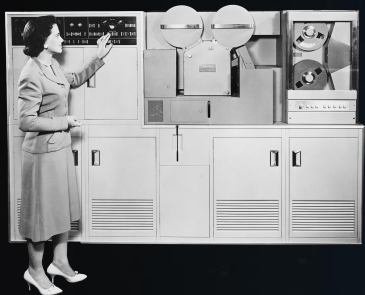


自从进入**计算机时代**，
技术改变了人们的工作方式



企业技术的六大方面

主机



个人电脑



图形用户界面



互联网



手机



云



当这些新技术出现时，企业鼓足了干劲

新趋势 的融合

催生了新型自动化

**COMPUTER
VISION**



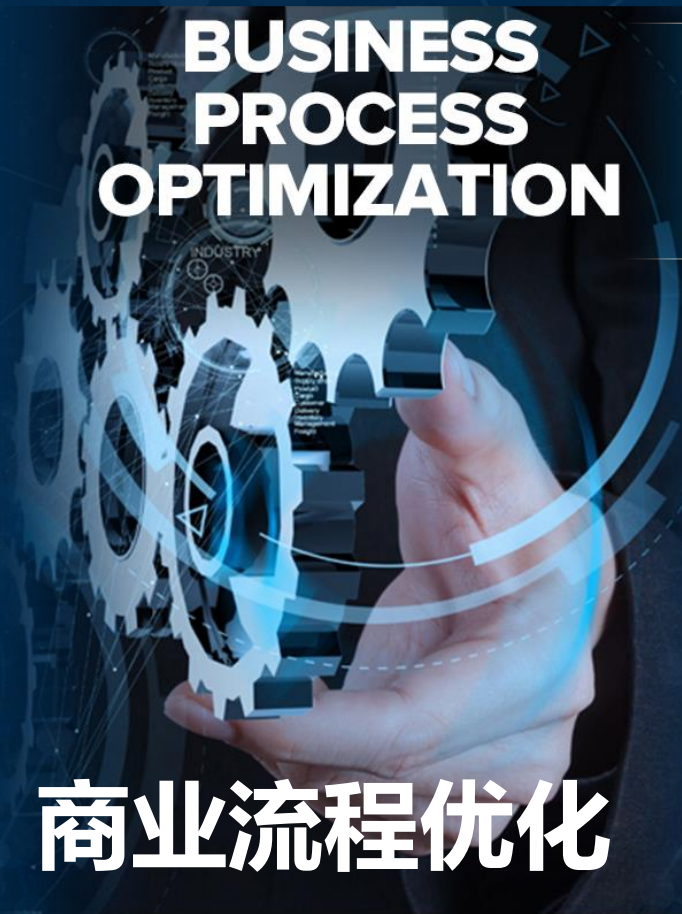
计算机视觉

**SUMMER
OF AI**



**人工智能的
春天**

**BUSINESS
PROCESS
OPTIMIZATION**



商业流程优化

AUTOMATION FIRST



传统

思维

传统的科技生命周期

一切强调应用程序接口（API）互联

商业流程再造

商业流程外包

商业用户驱动要求

投资回报周期为1-3年

自动化优先

思维

商业主导自动化热潮

用户界面快速而准确

商业流程优化

机器人经济学

中小企业成为新的开发机构

投资回报周期为6-9个月

AUTOMATION FIRST

1

生产力提高

麦肯锡：《前途光明：自动化、就业与生产力》

全球
生产力
提升

75%



AUTOMATION FIRST

1

工作满意度提升

德勤：《自动化成为常态》

普通工作实现自动化

50%+

AUTOMATION FIRST

1

人工劳动力**增长**

世界经济论坛, 《工作岗位的未来报告》



自动化创造

60 MILLION

个净工作岗位

AUTOMATION FIRST

1

能力扩展

麦肯锡：《前途光明：自动化、就业与生产力》

机器人相当于增加

23亿

全职工人



AUTOMATION FIRST

1

我们的使命是帮助企业在自动化时代蓬勃发展

一比一的人机配比

开放自由协作

机器人在学习新技能

机器人在学习新技能

模仿人类



基于规则采取行动



理解视觉图像



理解文档



理解会话



自我维护

增强人类能力



做出预测性分析/决策



开展流程监测及发现



Automation First

沉浸式实验室



UiPath

合作伙伴 生态系统

200万
投资

横跨2个针对UiPath全球合作
伙伴的基金

UiPath 创业投资基金

UiPath 合伙人加速基金

UiPath平台



Executed with **100% accuracy**

100%的执行精准率

自动化优先2019

能同时满足管理和后勤部门需求的唯一平台

有人值守

销售和营销

联系中心

价值链

客户服务

AUTOMATION FIRST

1

UiPath

共享服务

无人值守

财务会计

人力资源

法务

IT服务

网络安全

 **UiPathTogether**

—— 北京 ——

A U T O M A T I O N F I R S T



UiPath首席战略官 主题演讲



Vargha Moayed

Chief Strategy Officer
首席战略官
UiPath

 UiPathTogether

— BEIJING —

推出RPA的准备



Many organizations after a successful pilot struggle to define a path forward to a successful ramp-up of their automation program: a preparation phase is needed

Phase One

A Successful Pilot

- Few processes automated
- Early time savings achieved
- IT environment understood
- Small group of RPA specialists trained
- Issues specific to the organization discovered
- Technology fully tested

Phase Two

Roll-out Preparation

- Engaging and securing key stakeholder's and C level backing
- Defining the scope of the RPA program
- Developing a high level automation roadmap
- Agreeing on a delivery approach
- Securing funding for the program
- Designing an operating model

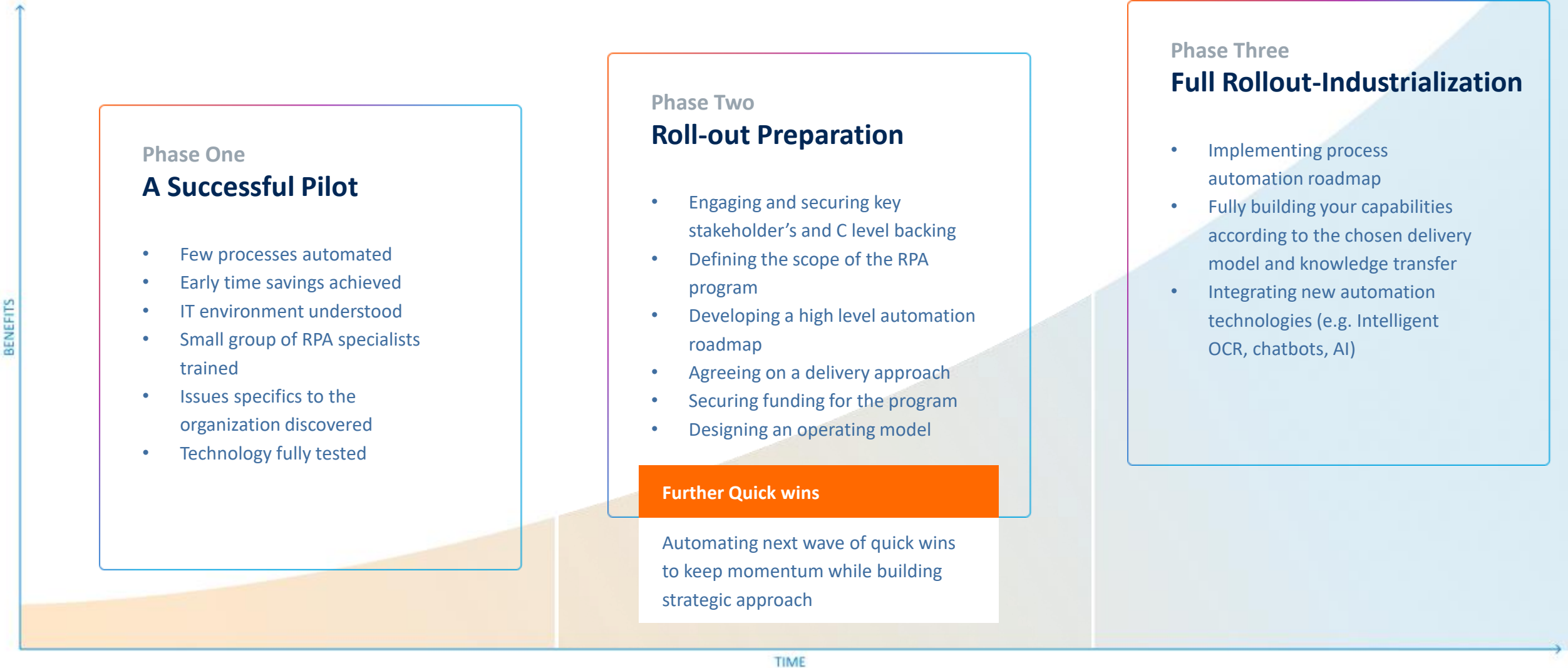
Further Quick wins

Automating next wave of quick wins to keep momentum while building strategic approach

Phase Three

Full Rollout-Industrialization

- Implementing process automation roadmap
- Fully building your capabilities according to the chosen delivery model and knowledge transfer
- Integrating new automation technologies (e.g. Intelligent OCR, chatbots, AI)



During the preparation phase organizations need to secure the backing of the C level and build a realistic roll-out plan

A

Engaging key stakeholders
and securing their backing

B

Defining the scope of the
RPA program

C

Developing a high level
automation roadmap

D

Agreeing on a
delivery approach

E

Building a high level business
plan & securing funding

F

Designing an
operating model

It is crucial to engage the C level and key stakeholders as soon as the early benefits of an RPA pilot are visible

WHO**WHY****CFO**

It will become crucial to have CFO support to be able to properly fund the RPA roll-out program

Heads of major Business Units and departments

These are the ultimate beneficiaries of RPA, and their consent and support will be required to modify and automate processes

Head of support services

More often than not the head of support services (GBS) tends to be the early sponsor of an RPA initiative as quite often RPA is first deployed in back office functions

CIO

While RPA tends to be more business led, CIO and IT should not be ignored as IT's full backing is a pre-requisite to a successful RPA program

Chief Personnel Officer

The deployment of RPA will be a source of anxiety among staff and it is important to enroll the help of the HR department to create a communication and change program accordingly

IT Security

IT security specialists need to feel reassured that RPA will not be breaking any security rules and that it is in full accordance with the organization's security protocol

Chief Compliance Officer & Internal audit

As RPA will modify some processes and alter issues such as segregation of duties, it is important that an organization chief compliance officer and the internal audit team are involved and their concerns addressed upfront and that an ongoing collaboration is established with them

KEY DIMENSIONS
OF SCOPE

Ideally, in agreement with key C level stakeholders, the first question to tackle is the scope and ambition of the program

Functions	Entities	Geographies
 <p>Which functions will be covered by the RPA program: only back offices functions (e.g. finance, HR, procurement) or also front office functions (e.g. customer support, sales)</p>	 <p>How many entities / business units should be covered?</p>	 <p>Should the program include all geographies or should be limited to only few locations?</p>

The Scope and ambition of the program will have direct implications in term of:

Delivery Approach

Operating Model

Level of Funding

The scope can be staged and conditional to some milestones being met, but it is highly recommended that these are explicit and that the ambition of the program be known at the onset

HIGH LEVEL ASSESSMENT CRITERIA

Prior to engaging into a roll-out it is useful to have a “heat map” of the automation potential across at least a sub-set of the organization

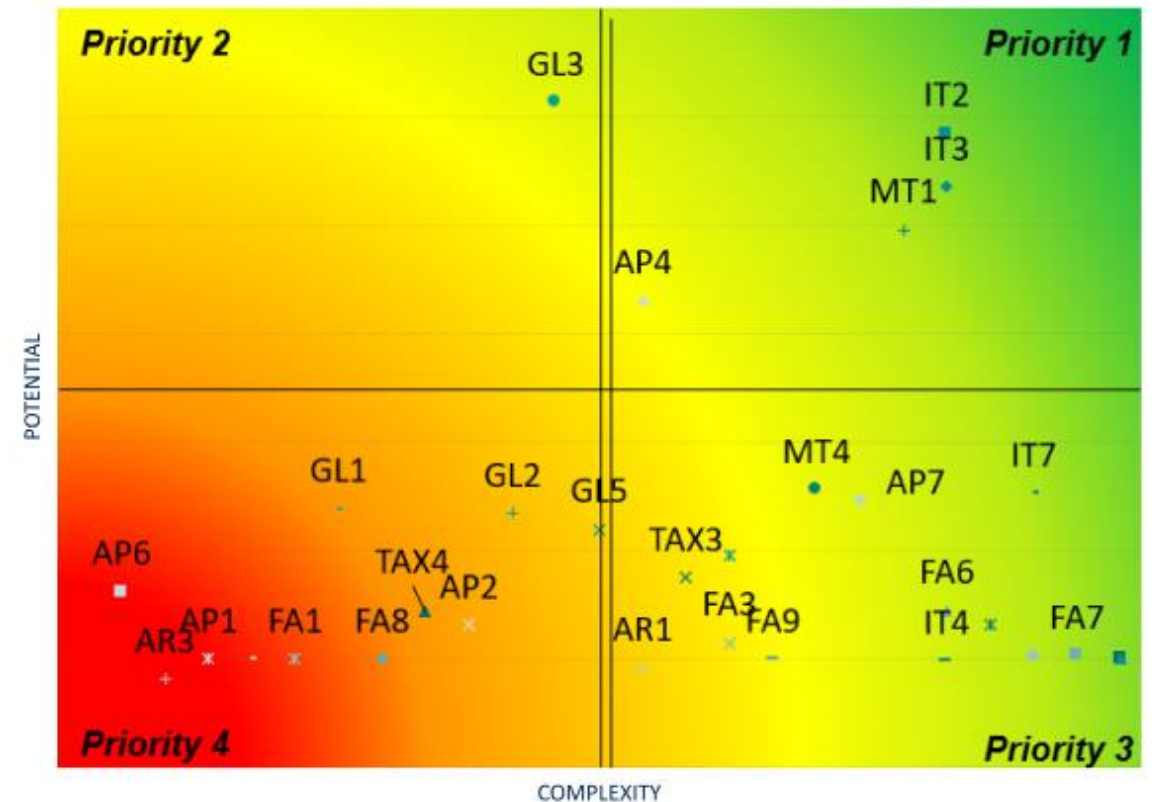
POTENTIAL

- Rule driven process
- Number of FTEs
- Electronic data availability
- Frequency
- Human judgement
- Error rates
- Process continuity
- Data sensitivity

COMPLEXITY

- Number of IT systems employed
- IT systems technology
- Process documentation availability
- Level of process standardization

ILLUSTRATIVE



THE 8 STEPS OF
AUTOMATION

To determine the delivery approach, it is important to first understand the different stages of the automation life cycle and make the distinction between business and technical steps

Business Steps

Technical Steps

**Step 1**
Process
identification

The application of a methodology by which the right processes are chosen and prioritized according to their potential and complexity.

**Step 2**
Process
assessment

The analysis in detail of processes to see if the potential and complexity assessed at first still hold and to assess the extent to which the process can actually be automated.

**Step 3**
Process
redesign

Invariably, upon automation, organizations discover that their processes are not as standardized, optimized, documented or followed as they thought. Hence, this is an opportunity to optimize the process.

**Step 4**
User stories
definition

The description of the process to its most detailed steps and understanding potential exceptions (technical and business) in order to develop robust RPA workflows that will be passed on to RPA developers

**Step 5**
Development

In this step, based on the work done in step 4, actual RPA workflows are programmed and the process is automated.

**Step 6**
UAT

The automated process is tested to observe its behavior and to correct potential bugs and catch potential exceptions that might have been missed during step 4 & 5.

**Step 7**
Hyper-care

It is recommended that, for a period of 2 weeks, the process be carefully monitored by the team who developed the automation to correct any remaining issues until a high level of reliability is reached.

**Step 8**
Operational
support

In this step the robot performance is continually monitored. Workflow errors are tracked and fixed. Automation scripts are updated when needed.

A mixed delivery model with in-house and external teams could be used throughout the automation cycle and evolve overtime

In-sourced ●
Outsourced ●
Co-sourced ●

Step 1
Process
identification

Step 2
Process
assessment

Step 3
Process redesign

Step 4
User stories
definition

Step 5
Development

Step 6
UAT

Step 7
Hyper-care

Step 8
Operational
support

Full in-house
RPA team



Mixed process assessment
and automation teams
internal process identification
and support teams



Mixed automation teams
with in-house process
assessment and
maintenance teams



Full outsourced
RPA team



Combining the results observed at the pilot stage and the high level roadmap with decisions about scope and delivery model, a business plan can be built as a foundation to secure funding for the program

INPUTS**Results from the pilot:**

Reduction in time observed
Cost and length of automation

Scope:

Hypotheses about timeline
Overall benefits

High level roadmap:

Hypotheses about benefit to be expected

Delivery approach:

Hypotheses about costs of development & support

BUSINESS PLAN

ILLUSTRATIVE

	YEAR 1	YEAR 2	YEAR 3
# of Processes Developed	7	10	9
FTE repurposed	21.0	25.0	18.0
Quarterly FTE Savings for Capacity Repurposed	\$600,287	\$2,222,818	\$3,257,250
Total # of Bots deployed	13.7	21.3	25.5
Total technology costs	\$25,927	\$36,858	\$42,836
IN HOUSE (\$1 - \$4) - DEVELOPMENT OUTSOURCED (\$5 - \$7)			
Total development cost	\$480,846	\$315,943	\$224,743
Total operational support cost	\$23,935	\$53,090	\$53,090
Total Quarterly Costs	\$530,708	\$405,890	\$320,668
Quarterly Net Cash flow	\$69,579	\$1,816,927	\$2,936,581

OUTPUTS

Cash flow

ROI

Total funding requirement

Milestones

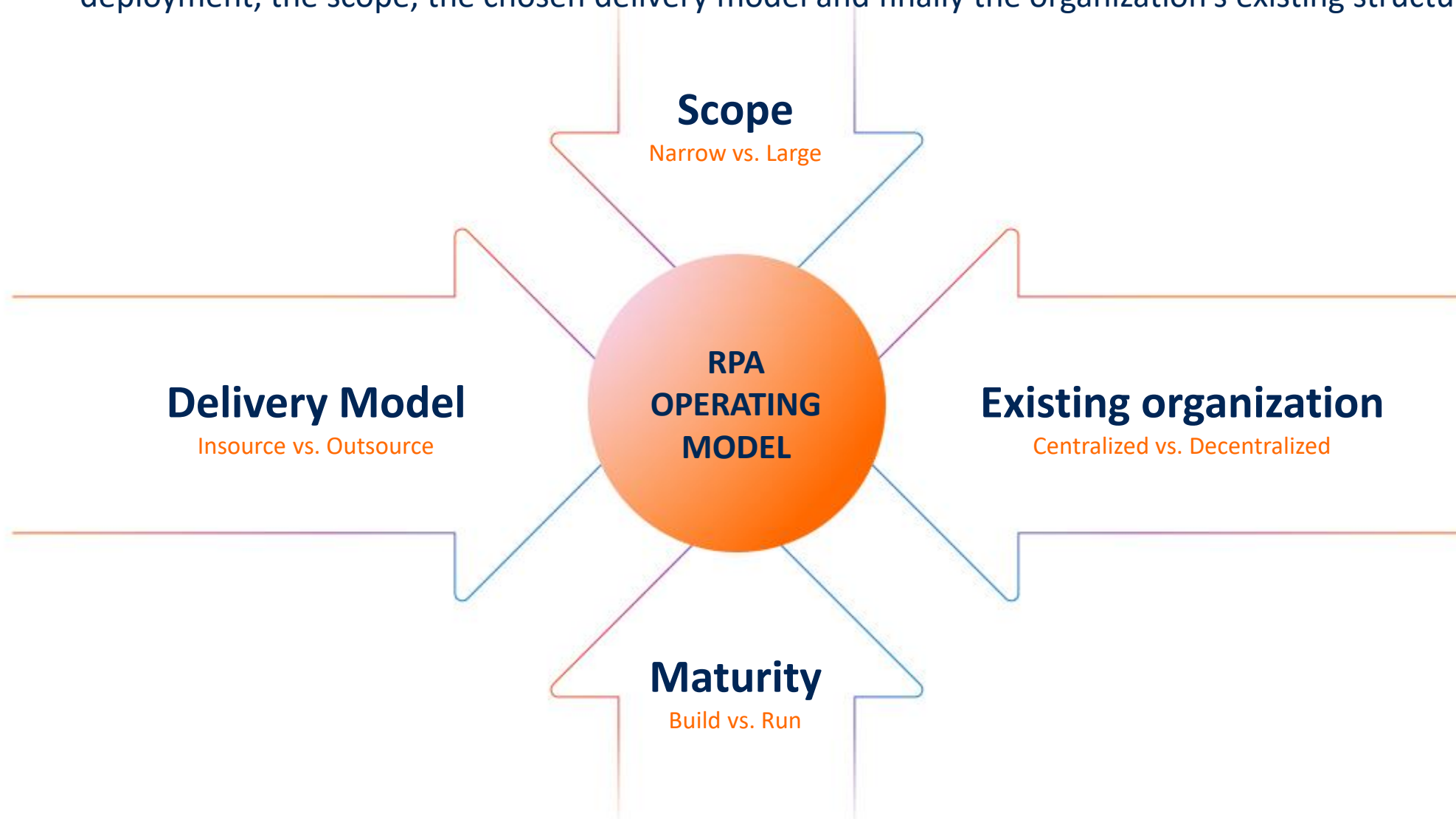
Understanding most sensible variables

! Most organizations under estimate the cost of development and maintenance

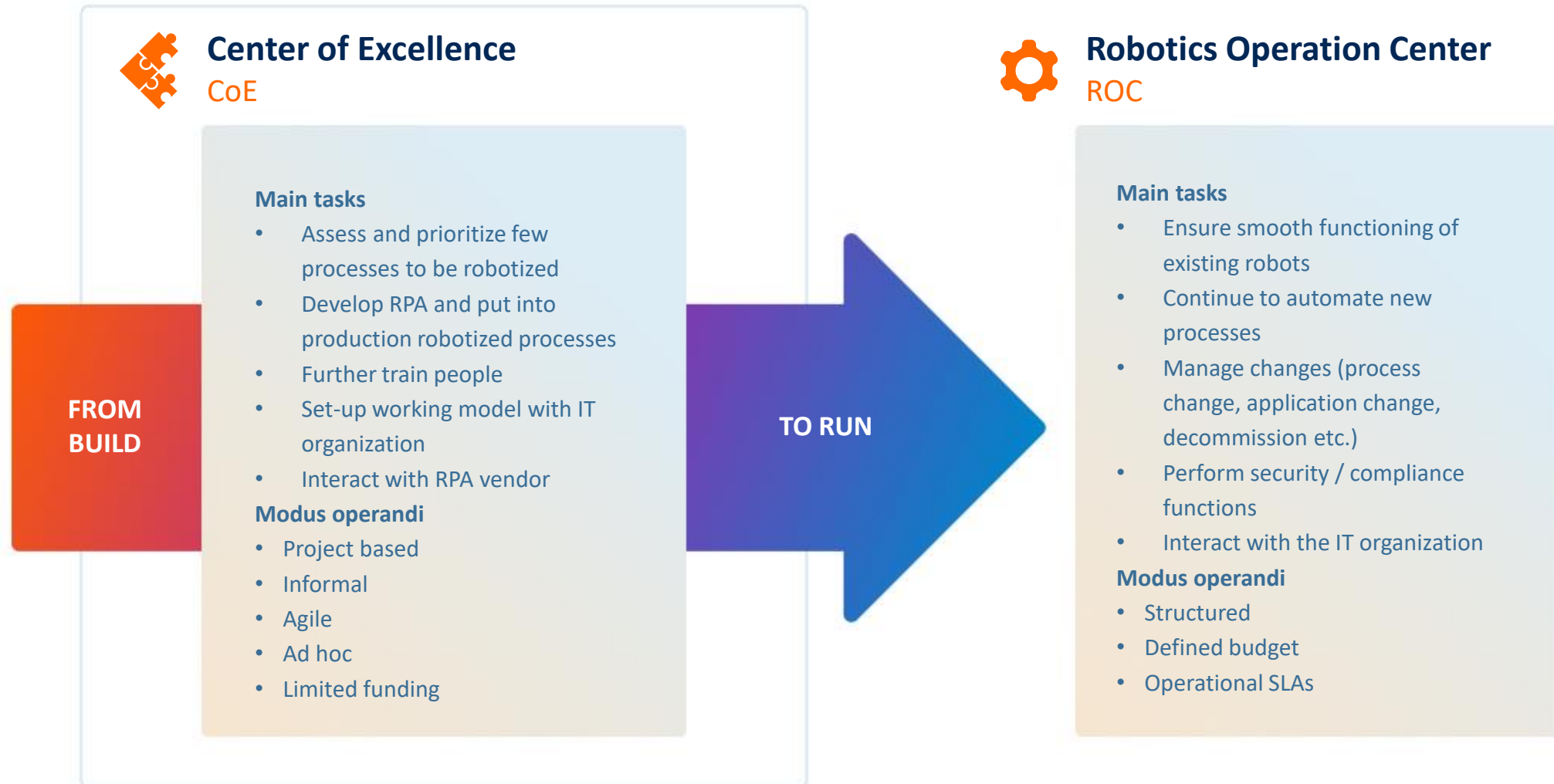
! Like with all new technologies the business plan will need to be revisited periodically as some hypothesis will be fulfilled or not

KEY DRIVERS OF
AN RPA OPERATING
MODEL

The operating model for RPA will ultimately be determined by four factors: the maturity of the RPA deployment, the scope, the chosen delivery model and finally the organization's existing structure



The operating model will obviously need to evolve as an organization matures from the early stages of automation to a more mature run mode



KEY DIMENSIONS
OF AN RPA
ORGANIZATION

During the preparation phase all five components of the evolving and future operating model need to be tackled

**ROLE****SKILLS****STRUCTURE****GOVERNANCE****PROCESSES****KPIs**

**LEVEL OF
OPERATIONAL
RESPONSIBILITY**

The first issue to consider is the role or level of operating responsibilities an organization wishes to give to its RPA organization

The RPA unit as an advisory type of COE

- It acts mainly as the guardian of methods and tools for automation throughout the organization
- It may ensure that proper training are provided to the entities in charge of implementation
- It can act as the main interface with an outsourcing partner in case a managed service delivery model has been chosen. It remains the main point of contact with RPA vendor
- It has no responsibilities in terms of delivering or maintaining automation
- The responsibilities are within the IT organizations and/or business units or with third parties depending on delivery model chosen

The RPA unit as a strong operating center

- It has the main responsibility for delivering and maintaining the digital workforce
- It interacts with business units and IT organization to do so
- It has SLA with its internal clients
- It is fully staffed to cover all functions required to deliver on its mission
- It is the only interface with automation vendors and IT on automation issues



ROLE

SKILLS

STRUCTURE

GOVERNANCE

Multiple skills are required to develop and maintain an automation program

		Step 1 Process identification	Step 2 Process assessment	Step 3 Process redesign	Step 4 User stories definition	Step 5 Development	Step 6 UAT	Step 7 Hyper-care	Step 8 Operational support
Process Subject Matter expert	This is a process expert that will provide her input in step 1 to 3	✓	✓	✓	✓				
RPA Scrum Master	This is in effect an automation project manager using the agile approach		✓	✓	✓	✓	✓		
RPA Process Analyst	Her role consists of understanding in detail the process and business requirement and propose a new process design suitable to automation		✓	✓	✓				
RPA Solution Architect	Works hand in hand with business analysts and developers to ensure solidity of design and development work			✓	✓	✓	✓	✓	
RPA Developer	Develops the automation based on user stories, participates also in UAT and hypercare				✓	✓	✓	✓	
RPA Controller	Monitors and optimizes robots performance, performs root-cause problem analysis							✓	
IT Security Specialist	Interface with IT organization and ensures that all IT security best practices are followed					✓	✓	✓	✓
IT Infrastructure Specialist	Interface with IT organization to ensure that IT infrastructure is ready and compatible for robots deployment and maintenance						✓	✓	✓



In addition to the level of operational responsibilities the RPA organization will have, it can operate with different levels of centralization

1

DECENTRALIZED

- Deploy robotics resources embedded in global functions and/or geographies
- Standards and policies managed centrally and distributed across various initiatives

Most likely when:

- Organization itself is decentralized
- Resources are not scarce

Pros:

- Better knowledge of local business needs
- Closer to end-users
- Faster deployment

Cons:

- Less consistency in application of approach and tools
- Lower optimization of scarce resources
- More expensive Smaller units might not be served at all

2

HUB & SPOKE

- Centralizing most of the development and support functions while creating spokes of process assessment and redesign closer to end users

Most likely when:

- The organization has business units/geographies large enough to host a “spoke”
- The RPA ROC is willing to share some responsibilities with the end-users
- When a prior “lean” organization can be leveraged for RPA

Pros:

- Good balance between cost efficiency and speed

Cons:

- More complex organizational set-up
- Requires good collaboration
- Requires good common training to keep consistency

3

CENTRALIZED

- Centralizing all robotics resources and function into a single location.
- Deploying efforts locally on project by project basis and developing and maintaining remotely

Most likely when:

- The organization used to centralized functions (e.g. centralized IT department)
- Early days of RPA deployment if lack of resources
- If cost is a concern

Pros:

- Allows a more strategic approach of RPA deployment
- Builds skills and best and common practices faster
- Allows location in lower labor cost countries
- Less likelihood of variations across local functions

Cons:

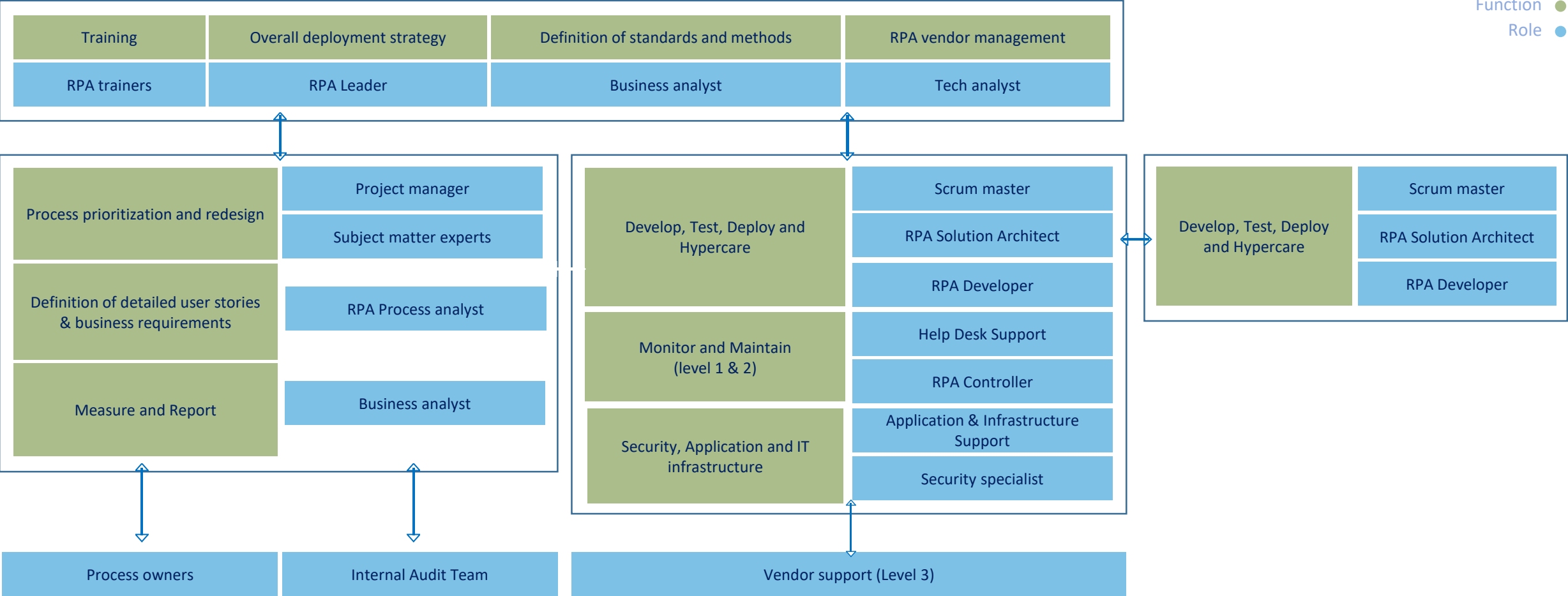
- Slower RPA deployment
- Less responsive to end-user needs
- Requires developing remote management practices



DECENTRALIZED EXAMPLE

In a decentralized model, the RPA organization can be for instance a COE with the main role of defining standards and methodology, while business selects the processes and IT performs the automations

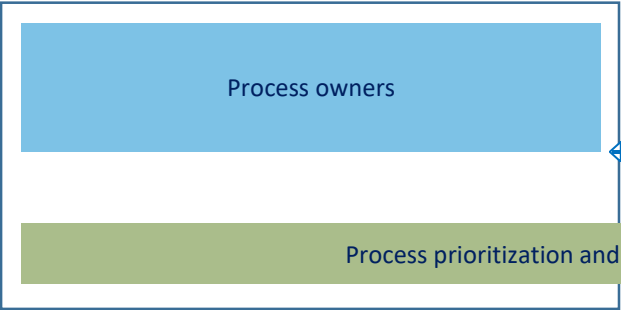
ADVISORY TYPE OF RPA ORGANIZATION



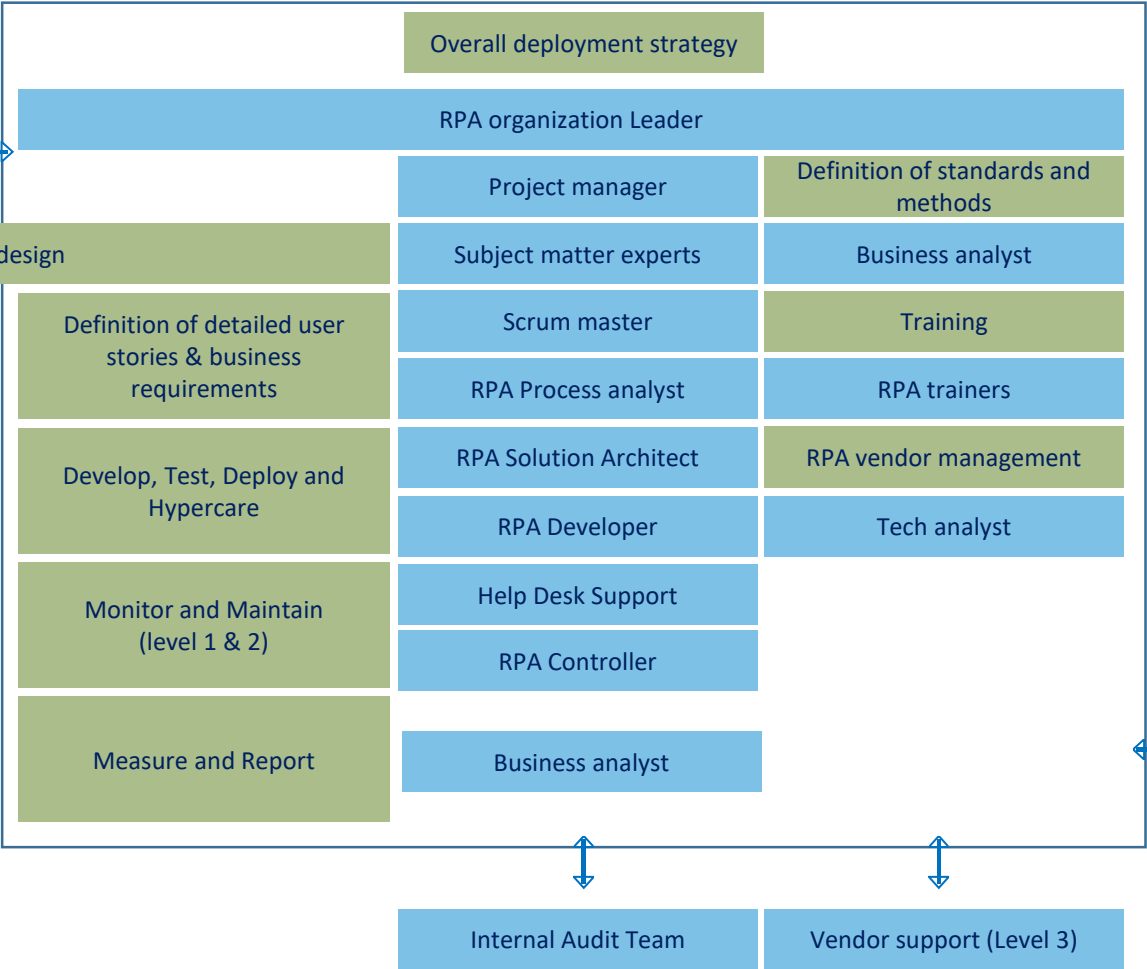
CENTRALIZED
EXAMPLE

In a centralized and strong operational model, the RPA organization is a ROC that actually owns and delivers automation to business units while coordinating with IT and vendor. Most required skills are within the ROC

BUSINESS ENTITIES

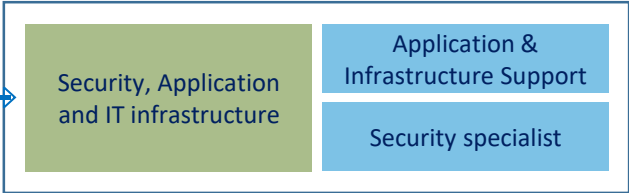


CENTRALIZED AND STRONG OPERATIONAL RPA ORGANIZATION



Function ●
Role ●

IT DEPARTMENT



Function ● Role ●

Overall deployment strategy

Project manager

Process owners

Subject matter experts

RPA Process analyst

Process prioritization and redesign

Definition of detailed user stories & business requirements

Internal Audit Team

RPA organization Leader

Definition of standards and methods

Business analyst

Training

RPA trainers

RPA vendor management

Tech analyst

Scrum master

RPA Solution Architect

RPA Developer

Help Desk Support

RPA Controller

Business analyst

Develop, Test, Deploy and Hypercare

Monitor and Maintain (level 1 & 2)

Measure and Report

Security, Application and IT infrastructure

Application & Infrastructure Support

Security specialist

Develop, Test, Deploy and Hypercare

Scrum master

RPA Solution Architect

RPA Developer

Vendor support (Level 3)



To whom the RPA unit reports will be the consequence of the type of organization chosen. Whatever the case may be, we suggest to establish an automation council with representatives both of business and IT

Potential Options for formal reporting of the RPA organization



The Automation Council



The Automation Council periodically reviews the activities and results of the RPA organization on a company wide basis to ensure alignment with company strategy and IT overall roadmap and strategy. It can also act as an escalation entity board for prioritizing automation opportunities when need be. It can also review and approve annual budget

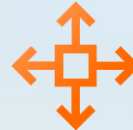
There are several key processes that need to be defined for the proper functioning of the RPA program



What is the model for the **identification and prioritization** of processes for automation?



What is the process for **developing the automated workflow**, enclosing all business requirements?



What is the process for **deploying** a process into production?



What is the process for **changing the workflow** of already automated processed?

Each process step must be carefully documented and responsibilities clearly assigned

ILLUSTRATIVE

1

Process assessment, prioritization and redesign

2

Definition of detailed user stories & business requirements

3

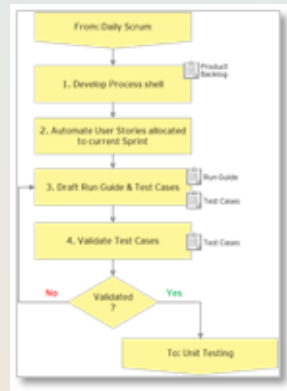
Develop, Test, Deploy and Hypercare

4

Monitor and Maintain

5

Measure and Report



Process Steps (Detailed in Working Procedure Chapter 2.1.1.)	EC	Business	IT
1. CoE Leader and Division Leader agree to start division-wide assessment.	C	R, A	I
2. Assign RPA Process Analyst and plan assessment workshops.	R, A	I	
3. Process Owners assign Process Experts to attend assessment workshop and nominate Process Referral Owner.	I	R, A	
4. Conduct workshops to perform high-level process assessment using RPA process assessment template.	R	R, A	C
5. Perform analysis on selected processes for automation to confirm their selection status according to detailed deep-dive criteria.	R	R, A	C
6. Perform cost-benefits analysis (CBA) for selected processes, using CBA template.	C	R, A	C
7. Complete RPA process roadmap using RPA Process Roadmap template to be presented in CoE Governance board as decision making support.	R, A	C	C
8. Prioritize RPA process candidates during monthly Governance board meeting, starting from RPA Roadmap previously defined and taking into account other strategic/business critical criteria.	R, A	C	C
9. Document decision in RPA Process Roadmap.	R, A	C	

Finally a performance management framework should be defined in order to keep track of the overall RPA program performance

Automated Processes SLAs

Monitors the performance of automated processes in terms of total efficiency created
Establish and monitor SLA

Virtual Workforce Capacity KPIs

Monitors RPA virtual workforce capacity and optimization potential

PERFORMANCE FRAMEWORK

Financial KPIs

Monitors the financial benefits and associated costs obtained from an RPA program implementation

Employee KPIs

Monitors employee development within the CoE, enabling assessment regarding department structure, resource availability etc.

Thank you!

Vargha Moayed

Chief Strategy Officer

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UiPathTogether

—— 北京 ——

A U T O M A T I O N F I R S T



PREPARE FOR TOMORROW, AUTOMATE TODAY



Thomas Chin 金少陵

Vice President of Sales APAC
亚太区销售总裁
UiPath



Bobby Patrick

Chief Marketing Officer
首席营销官
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Vargha Moayed

Chief Strategy Officer
首席策略官
UiPath



Boris Krumrey

Chief Robotics Officer
首席机器人官
UiPath



Gabriel Wu 吴威

MD & GM Greater China Region
大中华区董事总经理
UiPath

 UiPathTogether

— BEIJING —

PANEL DISCUSSION
小组座谈



 UiPathTogether


—— 北京 ——

A U T O M A T I O N F I R S T



如何整合RPA与云?



The background image features two oranges on a light gray surface. On the left is a whole orange with a simple black line drawing of a sad face. On the right is a broken orange with a stitched, zombie-like face. Several orange segments and pieces of peel are scattered in the foreground.

将对下一代业
务流程外包产
生何种影响？

RPA 是否在加速数字化转型?





**为什么RPA与流程自动化和
一体化息息相关？**

UiPathTogether

—— 北京 ——

A U T O M A T I O N F I R S T



导入事例 8 (制造业D) ASIS

公司：制造业

使用部门：IT部门（上海×2、深圳、大连・・・）

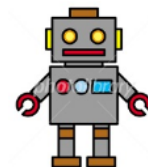
要求内容：

- 机器人开发者的开发学习
- 机器人开发的方法统一
- 多个据点的机器人运维的管理

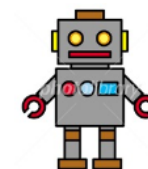
提案内容

- 开发者培训
- 开发标准指南的制定
- Orchestrator的导入

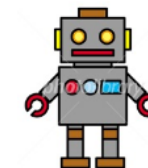
上海A



上海B



深圳



 UiPathTogether

—— 北京 ——

A U T O M A T I O N F I R S T



技术演示 及UiPath Go!介绍



Davy Chan 陈舒

RPA Technical Account Manager
客户技术经理
UiPath

UiPathTogether

—— 北京 ——

A U T O M A T I O N F I R S T



采用RPA的旅程



Boris Krumrey

Chief Robotics Officer
首席机器人官
UiPath

新趋势 的融合

催生了新型自动化

**COMPUTER
VISION**



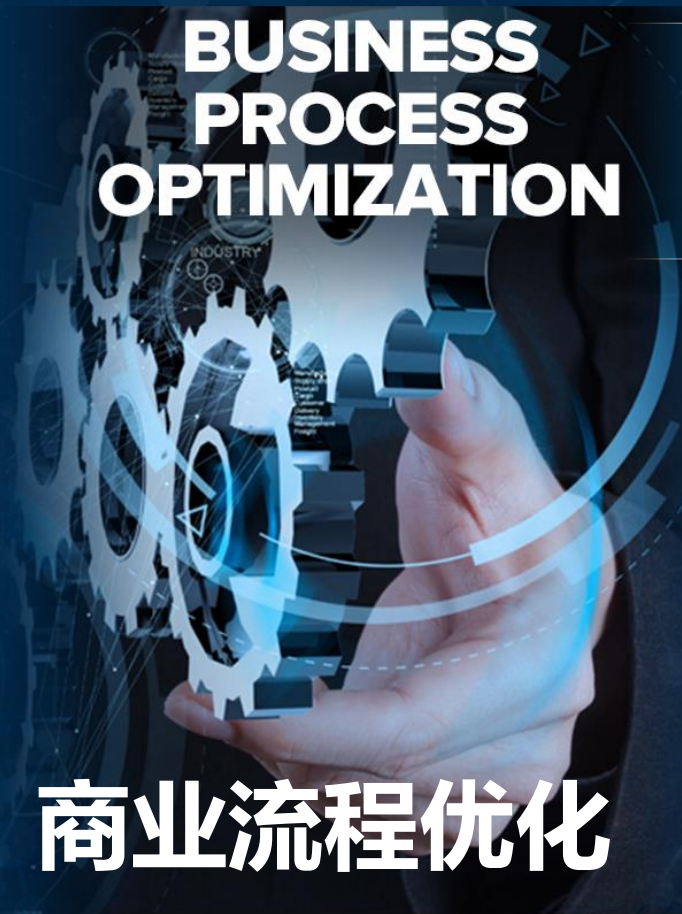
计算机视觉

**SUMMER
OF AI**



**人工智能的
春天**

**BUSINESS
PROCESS
OPTIMIZATION**



商业流程优化

RPA使彻底的数字化成为可能
同时避免干扰正常运营



客户参与



员工赋能



运营优化



产品升级

企业 RPA

加速

数字化转型

THE PILLARS OF ENTERPRISE RPA

企业RPA的五大支柱

开放平台

OPEN PLATFORM

成效立竿见影

RAPID RESULTS

迈向人工智能

PATH TO AI

扩展性

SCALABILITY

安全

SECURITY

发布

2018.3



2018.3主要亮点

UiPath Studio 工作室



- 支持全球共享图书馆
- 提升关联性分析的能力
- 强化软件包管理
- 关联性规则
- 本地化支持

部署

UiPath Orchestrator 协调中心



- 半自动机器人集合
- 工作输入及输出参数
- 工作任务序列
- 管理者授权vs.租户授权
- 授权使用&效率工具
- 本地化支持

执行
大规模
监测

UiPath Robots机器人



- RPA辅助的HTML支持
- RPA辅助的Java支持
- 更多鼠标和键盘的半自动机器人控制
- 更多微软的Excel和Word操作
- 内存数据图表操作
- 加密强化
- 本土化支持

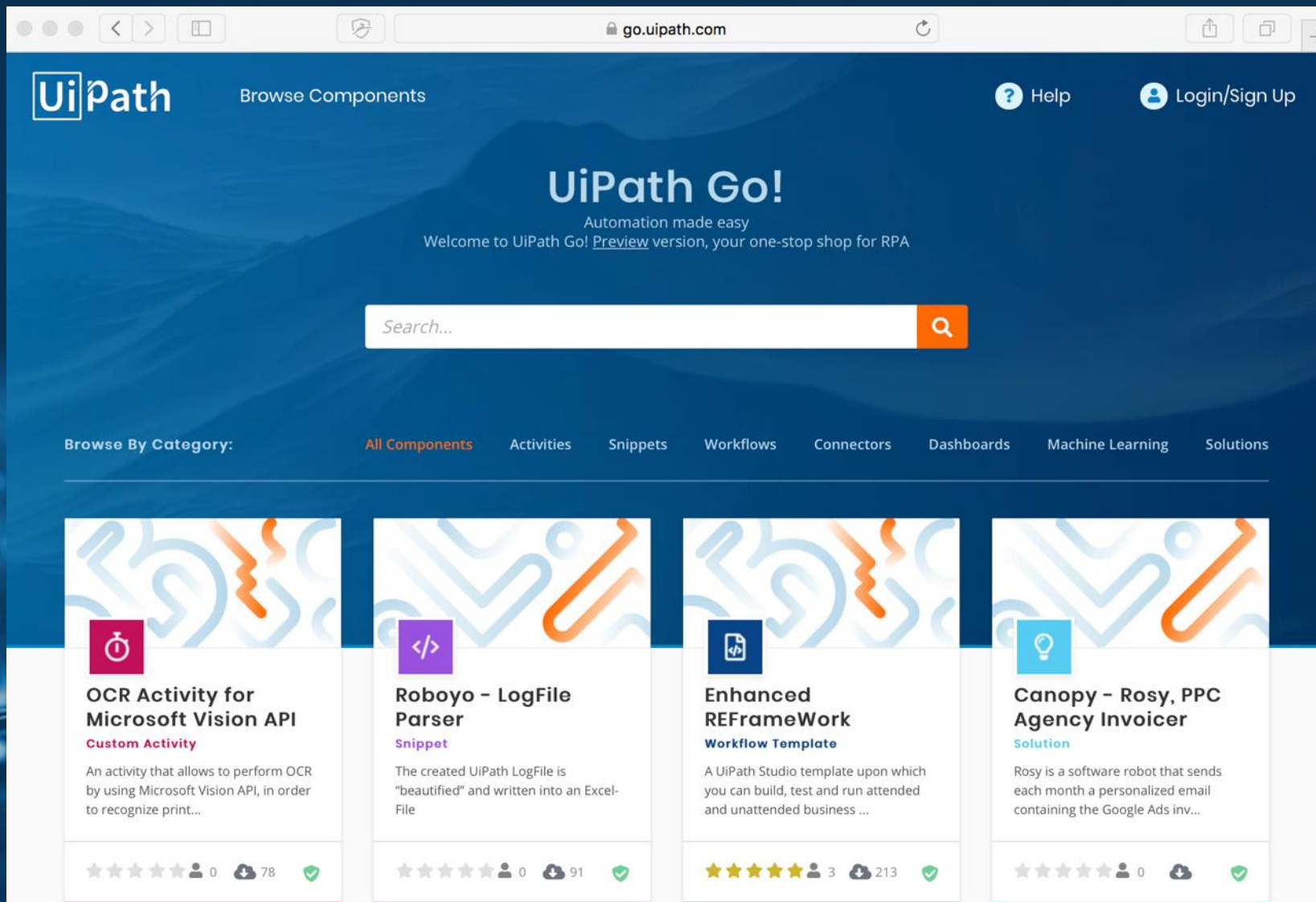
UiPath Go!

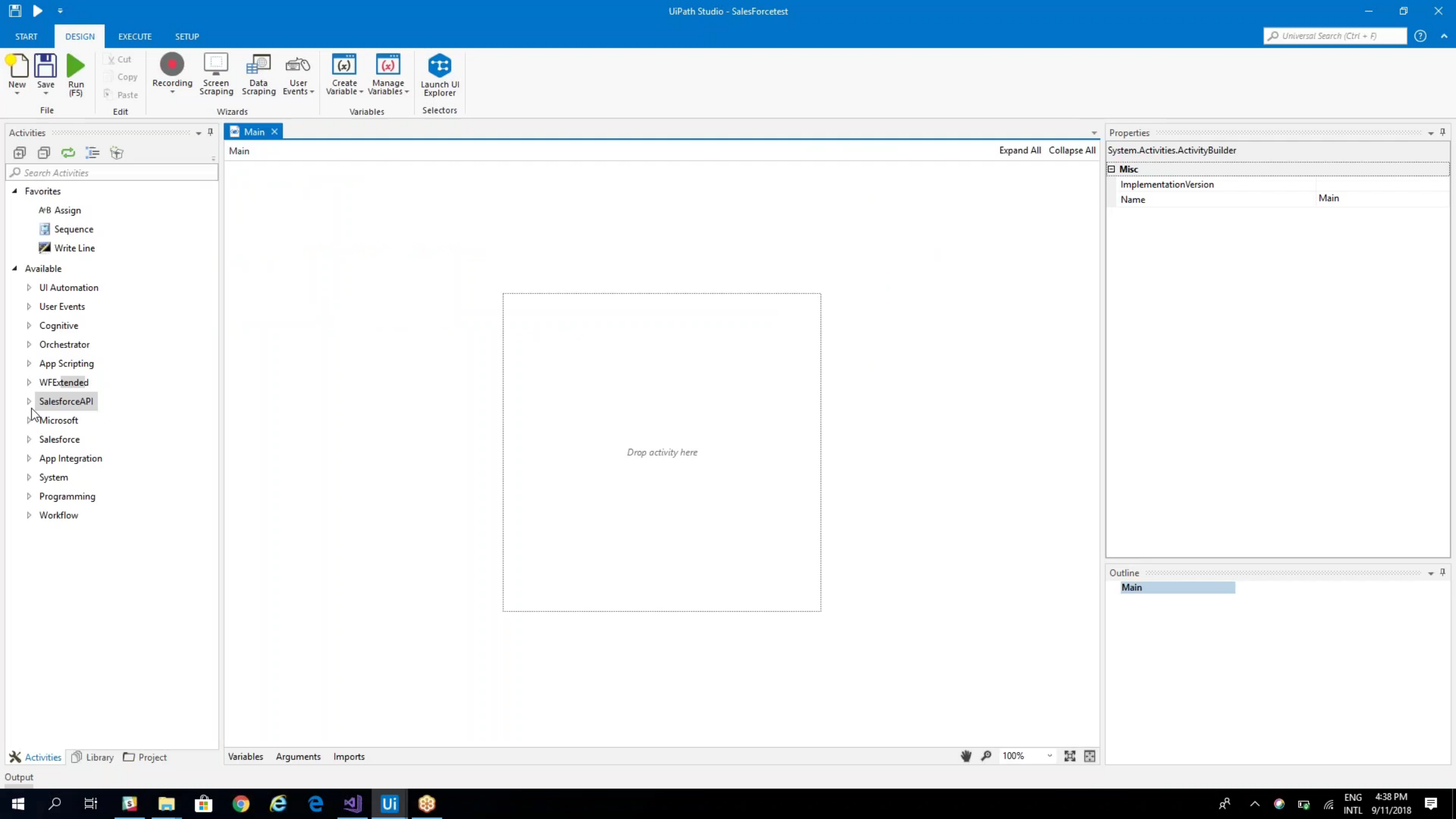
开放、自由的协作

用UiPath Go!
自由
分享自动化程序

执行速度
提升80%

吸纳不同行业、
技术（如SAP）
及领域（如人力）
的新想法





开源整合编辑器

利用开发者UiPath进行流程协调和任务管理



Node-RED : red.uipath.rocks

Secure https://red.uipath.rocks/#flow/6ea6bfe8.9990b

Apps UiPath My Apps Technology Alliances

Node-RED

filter nodes

function

function

template

delay

trigger

comment

http request

tcp request

switch

change

range

split

join

sort

batch

Flow 1

Forms

inject 1

Launch!

JSON Input

Bad Input

Assets: Get All

catch (2)

Edit request node

Delete Cancel Done

node properties

Name request

Category Assets

Action Get All

Parameters

\$top 2

+ add

node settings

info debug dashboard

Information

Node "55855ade.4c80c4"

Name Assets: Get All

Type request

show more

Node Help

A direct line to UiPath's Orchestrator.

Details

You can instruct this node to contact Orchestrator in one of two ways:

- by filling in the node's properties OR
- by inputting a JSON structure with the appropriate fields for an API call.

Note that, if the properties are filled in, inputs will be ignored.

See the [Orchestrator API Guide](#) for a list of available calls.

Option 1: Properties

Open the node and fill in the following properties:

Category String

The Orchestrator element you wish to interact with. If Use Input is selected,

配套技术创新者生态系统

Google

IBM

Microsoft

ORACLE

ABBYY®

AGILEPOINT

APPLICA.AI

axes
software
A world of solutions

DataRobot

Bitdefender®

bizagi

Bonitasoft

businessoptix

captricity

celonis

CITRIX®

CSI Computing
System Innovations

CYBERARK®

deepvu

DEEPGRAM

DRUID

enate

elasticsearch

Ephesoft

EXPERT
SYSTEM
SEMANTIC INTELLIGENCE

EvolutionAI

Haystac

HUMLEY

Infrard

K2®

kore.ai

LARCAI
COGNITIVE COMPUTING SOLUTIONS

minit

NEWGEN

omni:us

paf
now

ROSSUM

Scheer | PAS

shibumi

skymind


SMS
HIGHWAY


SOFIGATE

SOLUMA
Creative business solutions

ZANRAN

Upwire




 Current Work by Queue


0 On Target



0 Due Today

0 Overdue






A line chart showing work progress over time. The y-axis ranges from 0 to 1.0 in increments of 0.1. A single horizontal green line is plotted at the 0.8 level.


 My Team Inbox

No Records  


Reference	Customer	Process	Title	Queue	Assignee	Task Due
-----------	----------	---------	-------	-------	----------	----------

 My Team

  Least Work



0



SC

Shashank Chakravarthy

Unassigned Work

开放、自由社区

现在

自由、多语种的在线培训项目及认证

90,000+
参与者

1000+
学位

67,000+
学员

即将实现!

语言

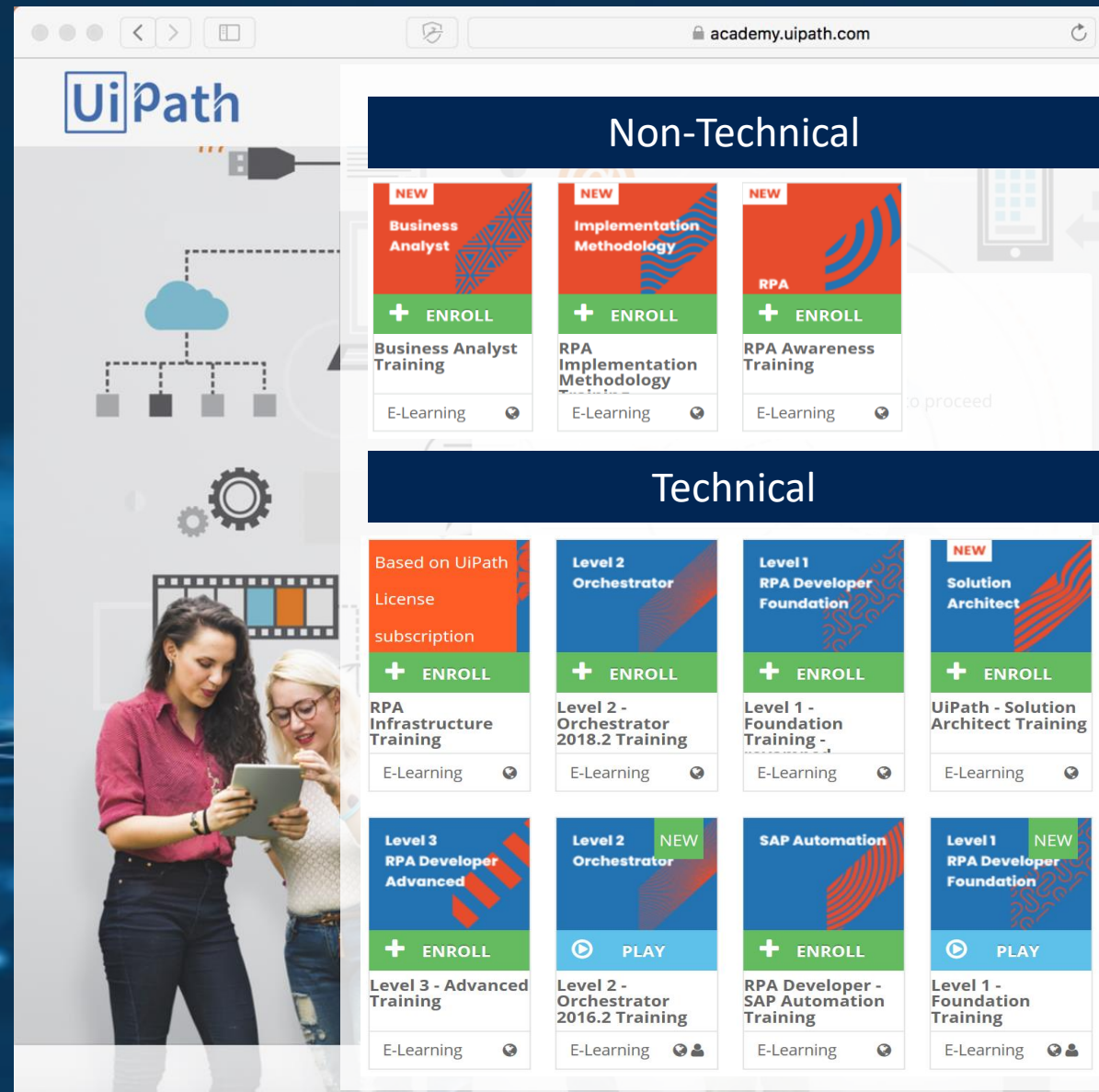
日语、法语、西班牙语、简体中文、俄语、韩语

新课程

课程更新、安全、授权、自定义活动、ABBYY、技术支持

资格认证

RPA开发者、解决方案架构师、架构工程师



开放学术项目

大学

意识培养课程、先锋课程、认证课程

更多平台

Udemy, Code Academy, Udacity

儿童 & 高中

教师培训、儿童暑期学校、微型学院

面向大众开放

无门槛技能提升及技能重塑项目、多元化及吸纳型项

UiPath



UiPath
Educational Programs

"Future of work, shaped by RPA"

TECHNICAL UNIVERSITY PROGRAMS

Context

Students lack a vision of what they want their career path to be after graduation.

While there are open positions, some graduates still cannot find work. RPA job market has an accelerated grow and it is barely sustained by the number of graduates provided by the higher education system.

PURPOSE

Offer students **off-campus personalized online learning** and **on-campus hands-on experiential learning** in order for them to develop their creative mindset and the mental elasticity to invent, discover, or create something valuable to society.

OUTCOME

FOR STUDENTS

UiPath界面

在人工智能游戏中

B轮及C轮融资主要用于研发

建设世界一流的AI企业

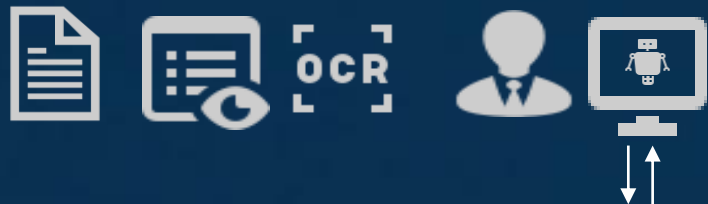
机器学习如何应用于RPA





半自动化与深度学习

过程监控与非结构化数据，例如应用软件、电子邮件、文档



基于域名且支持自定义

输入\输出



结构化数据

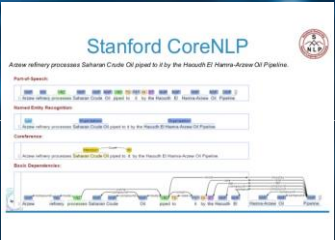


这是什么？

它是谁？

谁会出现贷款违约？

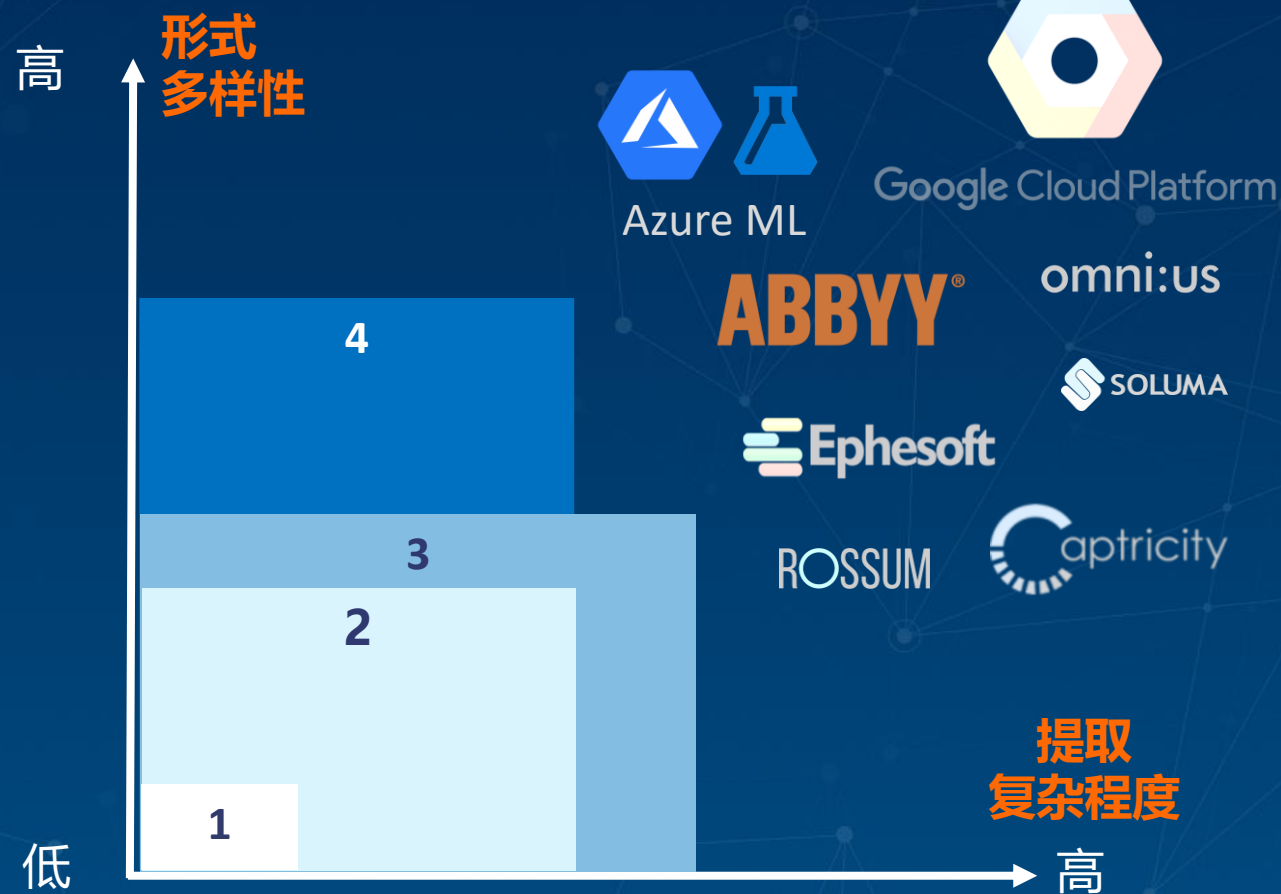
反馈与再培



我们的智能OCR战略

我们的开放融合战略支持企业层面的多种技术融合

- 1 OCR + RPA
(谷歌、微软、 ABBYY)
- 2 RPA + OCR平台
基于模板
- 3 RPA + OCR平台
基于模板
并有机器学习分类
- 4 RPA + OCR + 多种融合机器学习
及深度学习的技术



新数据验证用户界面

Demo

Invoice

English

Invoice Date

Bill To

Ship To

Total Due

Line Items

auto

auto

auto

auto

auto

auto

Marked missing, Automatic

ACME Ltd. 7 Rockfield Business Park, Old Station DR Cheltenham GL530AN

ACME Ltd. 7 Rockfield Business Park, Old Station DR Cheltenham GL530AN

£600.00

Automatic - 1.000

Description	Quantity	Unit Price	Total Price
Legal Services	1	£500.00	£500.00
		SUBTOTAL	£500.00
		VAT (20.00%)	£100.00

NEW

File size: 139.8 KB

Search (Ctrl + Q) View as text

BILL TO:

SHIP TO:

Currency: GBP

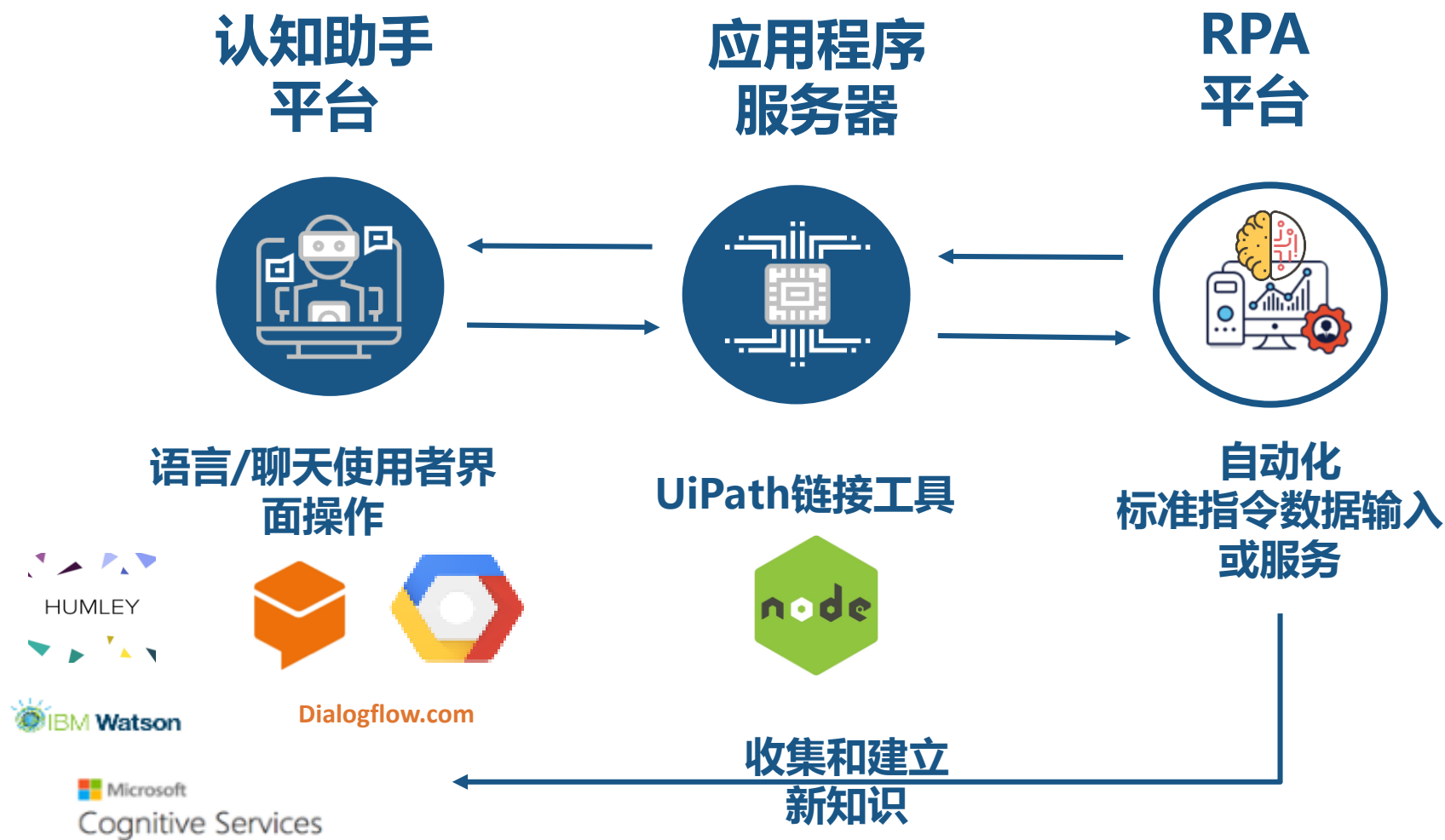
ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL
Legal Services	Legal Services – Stage 1	1	£500.00	£500.00
			SUBTOTAL	£500.00
			VAT (20.00%)	£100.00
			TOTAL DUE	£600.00

Bank: HSBC Bank, NA
Bank Swift: HSBCUK4B
Sort Code: 40-75-22
IBAN: GB32HSBC40752261493026
Account Name: Bevans Ltd UK
Account Number: 61493026

DAY

ays

虚拟助手及聊天机器人融合





机器人在学习新技能

模仿人类



基于规则采取行动



理解视觉图像



理解文档



理解会话



自我维护

增强人类能力



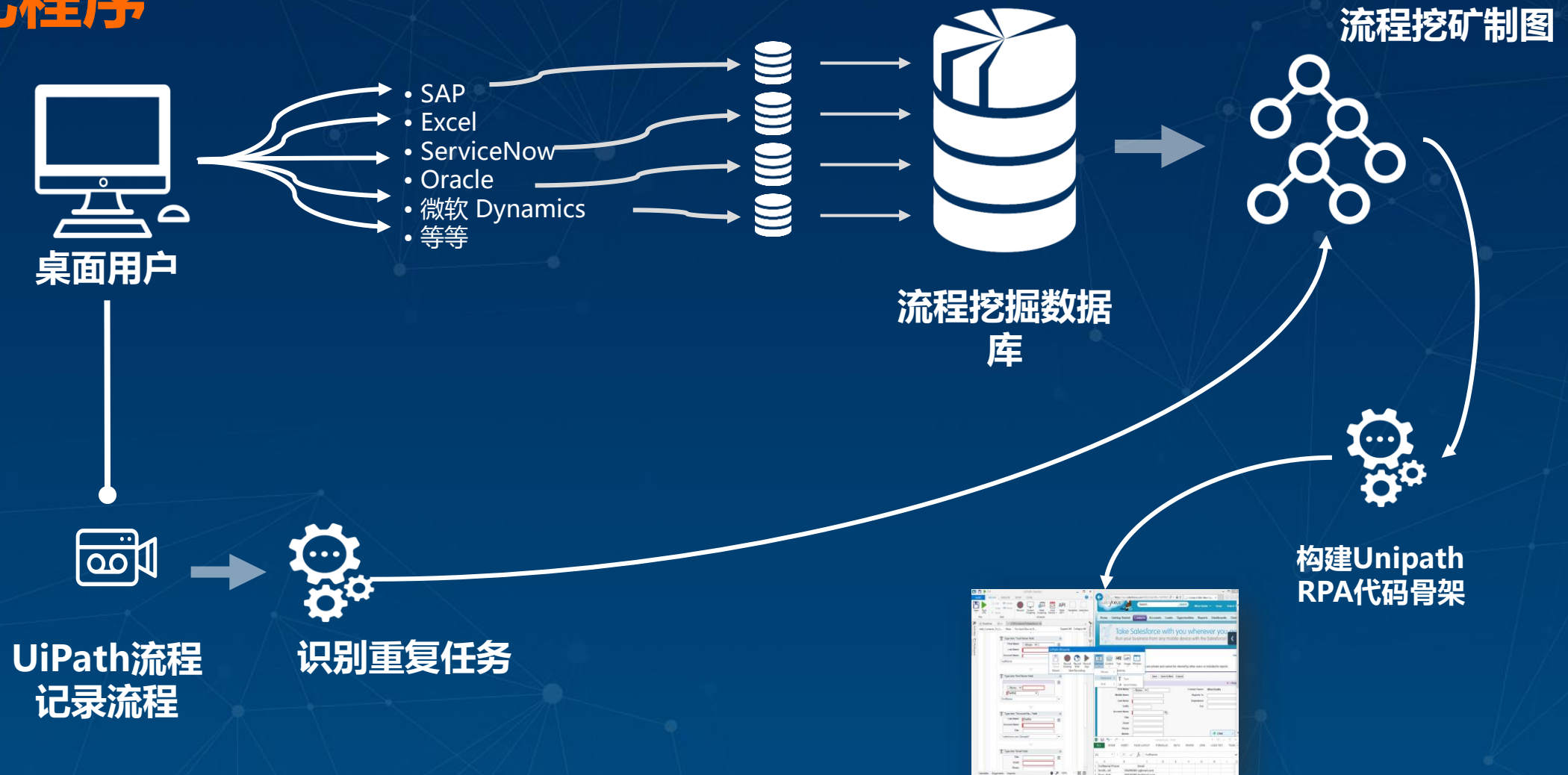
做出预测性分析/决策



开展流程监测及发现

流程检测与流程构建人工检测下的自动化程序

UiPath



UniPath流程挖矿示意图

与生态系统伙伴共同构建的新一代流程智能化与半自动化程序

Celonis为UniPath用户提供为期3个月的流程发现功能
UniPath流程分析与优化器

celonis

智能
自动化检测器

主动实现流程自动
化

数字流程助力自动化

基于数据挖掘的辅助建议行动并连接半自动机器人的预置UiPath流程自动化程序

流程文件

对RPA的
流程挖掘

流程挖掘工具与在应用层面发现自动化机遇的应用软件

桌面流程
记录工具整合

用半自动及机器人进行静默操作记录，跟踪桌面层级的用户操作并用于给出流程挖掘方案

celonis

WHAT'S COMING NEXT

即将呈现

人类与机器人协作

智能图表制作与分析

自主服务授权

智能捕捉

复合型智能

服务型机器人平台

WHAT'S COMING NEXT

即将呈现

Automation First

沉浸式实验室



UiPath

结语

机器人正变得越来越智能化

快来试用2018.3!

UiPath Go!已经上市

快把机器人带回家

UiPathTogether

北京

A U T O M A T I O N F I R S T



UiPath大中华区的 回顾及前瞻性思维



Gabriel Wu 吴威

MD & GM Greater China Region
大中华区董事总经理
UiPath



Tommy Fung 冯思捷

Sales Director for the Greater China Region
大中华区销售总监
UiPath

UiPathTogether

北京

A U T O M A T I O N F I R S T



 UiPathTogether

— BEIJING —

吴威 | 大中华区董事总经理



1

客户

5 ~ 170+

2

机器人

20 ~ 1000+

3

员工

1 ~ 25+

4

办事处

0 ~ 5

北、上、深、港、台

5

合作伙伴

0 ~ 90+

6

社区

< 50 ~ > 1000

7

发布Go!

8

GC继续扩张:

更及时的本地支持、中文论坛、丰富的本地市场推广、R&D

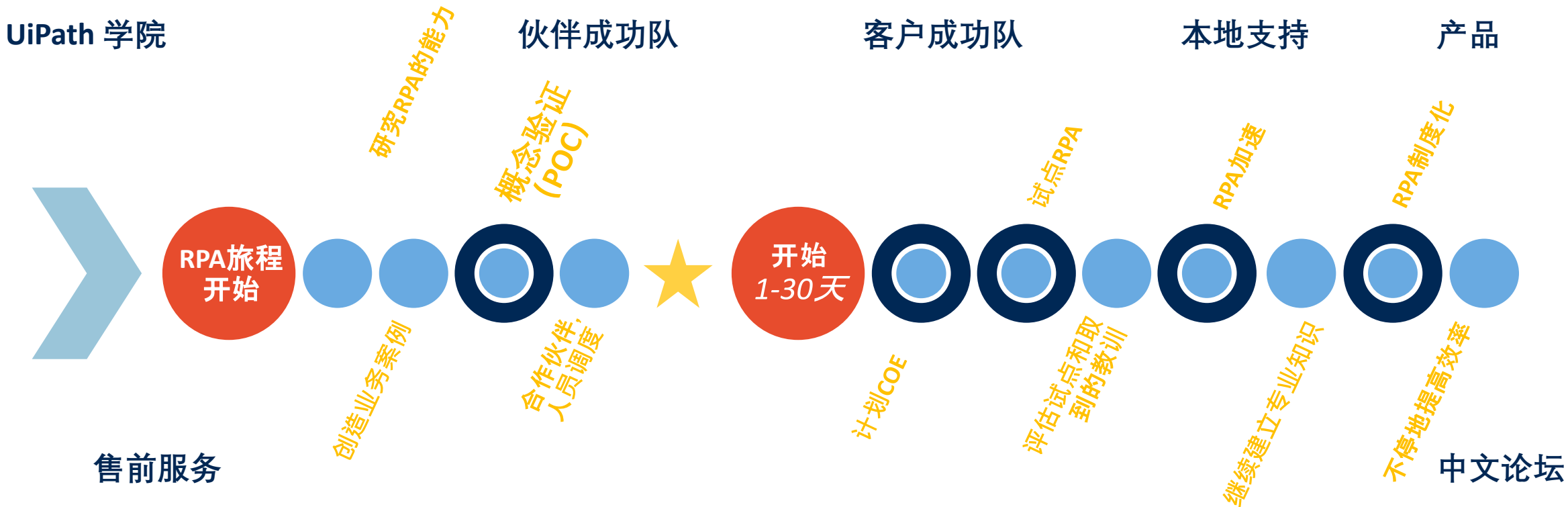
AUTOMATION FIRST



一些观察结果



RPA旅程路线图



RPA不是一个项目，而是一个**旅程!**

人机配比：1:1



开放免费的 合作与教育

开源社区

25万+

独特免费的
下载资源

2.4万+

活跃论坛
会员

学院

11.4
来自
万

训练有素的
开发人员

139

个国家

20万

学院
成员

GO!

1000+

意见

150+

获批
组件

用时不超过
一个月

开放免费的 合作与教育

开源社区

超过

25万+

独特免费的
下载资源

2.4万+

活跃论坛
会员

ACADEMY

11.4万

训练有素的
开发人员

来自

139

个国家

20万

ACADEMY
成员

GO!

1000+份

意见

150+

获批
组件

用时不超过
一个月

UiPath学术联盟



高等教育项目



自动化教育项目



自动化技能项目



反思、多元化和
包容计划



青年自动化项目

目标

3年内覆盖100万+ 名学生

UiPath Culture 企业文化

BE HUMBLE

谦卑低调



BE BOLD

勇敢无畏



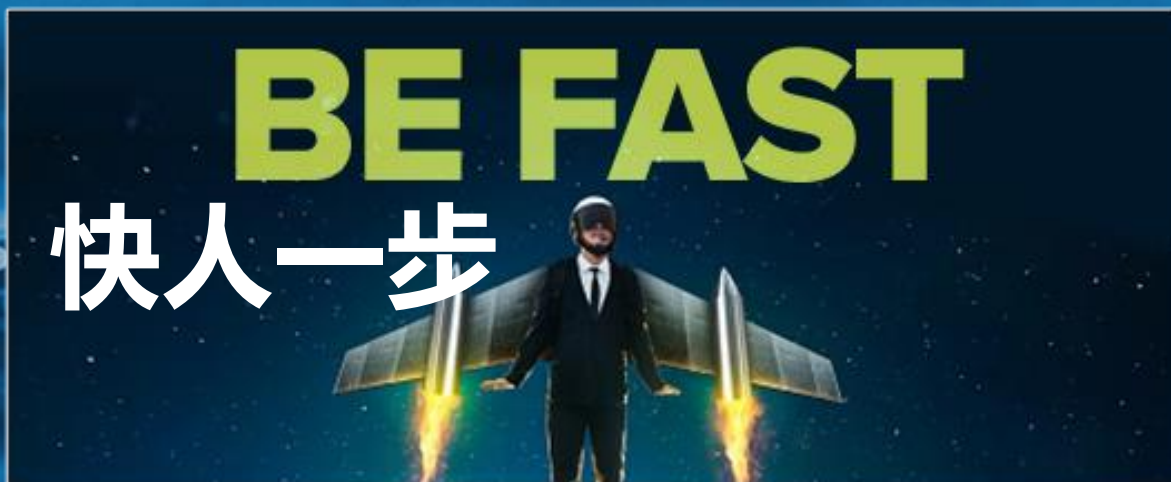
BE IMMERSED

埋头钻研



BE FAST

快人一步



 UiPathTogether

— BEIJING —

谢谢大家



 UiPathTogether

—— 北京 ——

A U T O M A T I O N F I R S T



幸运抽奖



Thomas Chin 金少陵

Vice President of Sales APAC
亚太区销售总裁
UiPath



Bobby Patrick

Chief Marketing Officer
首席营销官
UiPath



Gabriel Wu 吴威

MD & GM Greater China Region
大中华区董事总经理
UiPath

 UiPathTogether

—— 北京 ——

A U T O M A T I O N F I R S T

幸运抽奖



 **UiPathTogether**

—— 北京 ——

A U T O M A T I O N F I R S T

