

A nighttime photograph of a city skyline, likely Dubai, featuring numerous illuminated skyscrapers against a dark blue sky. The buildings are lit up with various colors, including gold, white, and blue. The Burj Khalifa is prominent on the right side of the skyline.

UiPathTogether

— M I D D L E E A S T —

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

A nighttime photograph of a city skyline, likely Dubai, featuring numerous illuminated skyscrapers against a dark blue sky. The buildings are lit up with various colors, including gold, white, and blue. The skyline is visible at the bottom of the image, with the text overlaid on the upper portion.

UiPathTogether

— M I D D L E E A S T —

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

Kulpreet Singh | MANAGING DIRECTOR - EMEA

PREMIUM PARTNERS



EXHIBITION PARTNERS



SUPPORTING PARTNERS



THANK YOU TO
OUR SPONSORS

2018 for UiPath

Fastest Growing

Enterprise software company in history

From 200 - 2,600+

Enterprise customers

From 1.1 to 3 Billion

Valuations are highest in the Industry

\$160 Million ARR

Highest among all peers (declared)

150 to 2,000+

UiPath employees

\$30 to \$400+M invested

In Series A (2017), Series B (2018) and Series C (2018)

Category Leader



UiPath Teams across ME to support you....



Customer support centers
in Bucharest & India

Product development centers in
Bellevue, Bucharest and India



MIDDLE EAST

AUTOMATION FIRST

Middle East is at the Forefront of RPA and AI Adoption

5 of the top 10 Banks in the Region are UiPath....

6 of the largest Telecom Operators in the region have selected UiPath....

5 of the largest retailers/logistics in the GCC....

5 key govt agencies

Education, Mining.. RPA is Mainstream



THANK YOU!

 UiPathTogether

— MIDDLE EAST —

AUTOMATION FIRST



A nighttime photograph of a city skyline, likely Dubai, featuring numerous illuminated skyscrapers against a dark blue sky. The buildings are lit up with various colors, including gold, white, and blue. The skyline is visible at the bottom of the image, with the text overlaid on the upper portion.

UiPathTogether

— M I D D L E E A S T —

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

Bobby Patrick | CMO, UiPath

UiPath Together

— M I D D L E E A S T —

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

The Future of Work – Our Vision for a Digital Workforce



WELCOME TO A WORLD OF SOFTWARE ROBOTS

RPA WORKING FOR YOU

- Perfectly emulates human worker repetitive tasks through the User Interface
- Acts as the hands and eyes...
not the brain
- No coffee breaks





RPA improves employee experience and elevates customer outcomes

57% - Employees use more intellectual reasoning and provide better customer service

60% - Become more satisfied with their jobs and become more engaged

25% - End up staying at their Company longer

FORRESTER®

**Robots can do the work
most of us hate doing
anyway.**

**HUMANS.
WE WERE
MEANT
TO BE
CREATIVE.**

**Millennial employees would
rather make \$40,000 per year
doing a job they love as
opposed to making \$100,000
per year doing something
boring.¹**

**Once you apply automation to
remove the mundane tasks
from a person, this can bring
them joy. That person becomes
more valuable to the
enterprise.**





9 IN 10 LOOK FORWARD TO MANAGING AI ROBOT CO-WORKERS¹

88% of respondents would be comfortable with the prospect of working alongside intelligent machines, while a further

91% are comfortable with the prospect of managing them.

¹ Forrester Research, January 2018: Enterprise RPA – The New Frontier of Automation

PLATFORM REQUIREMENTS FOR THE FUTURE OF WORK



Big Scale



Security



Cognitive



Ease of Design,
Implementation
and
Maintenance

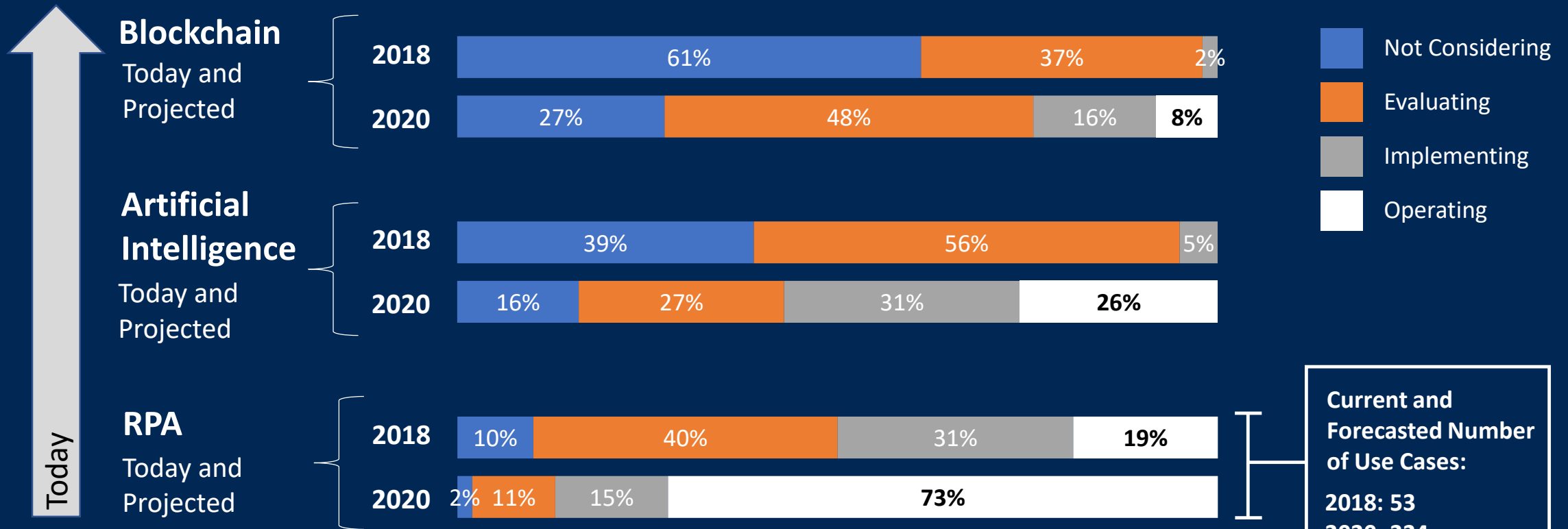


Growing
Together



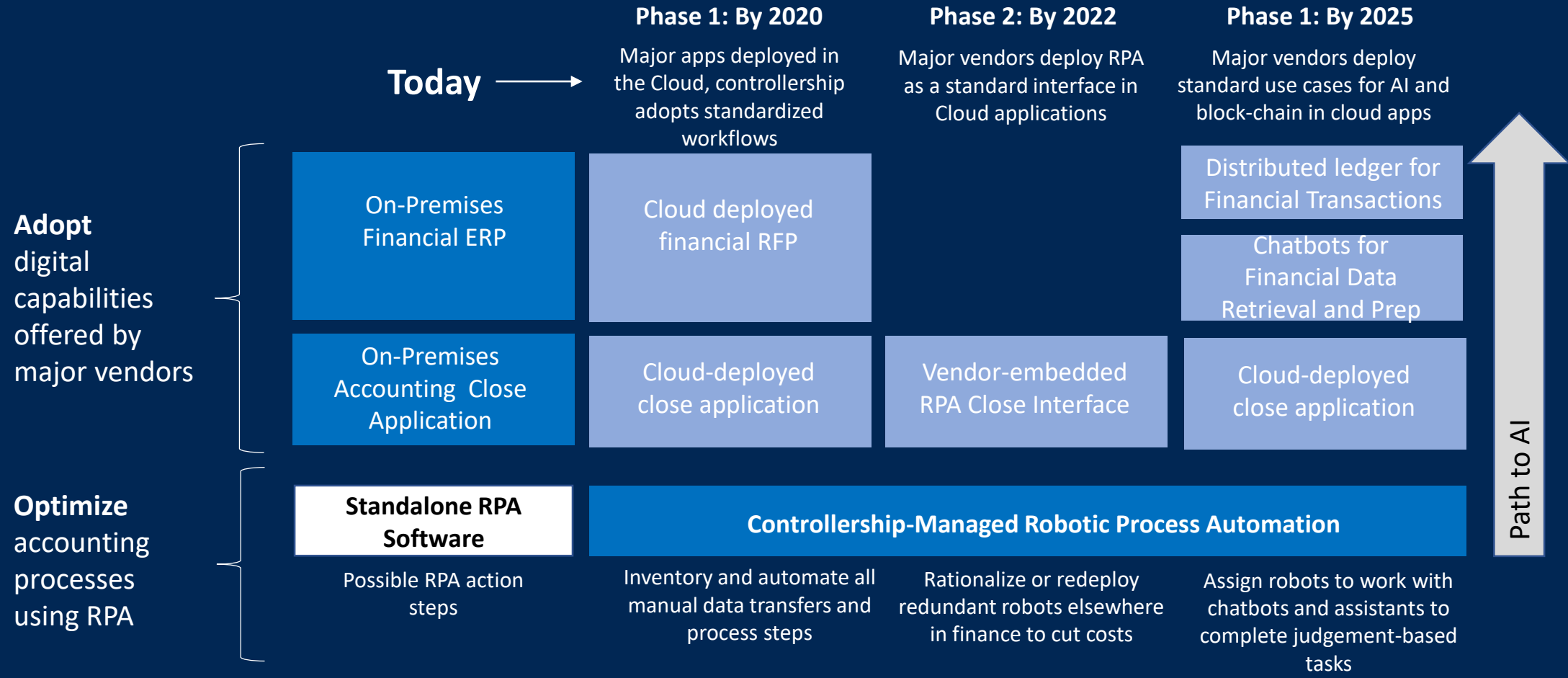
RPA WILL BE MAINSTREAM BY 2020

Digital Technology Adoption in Controllership



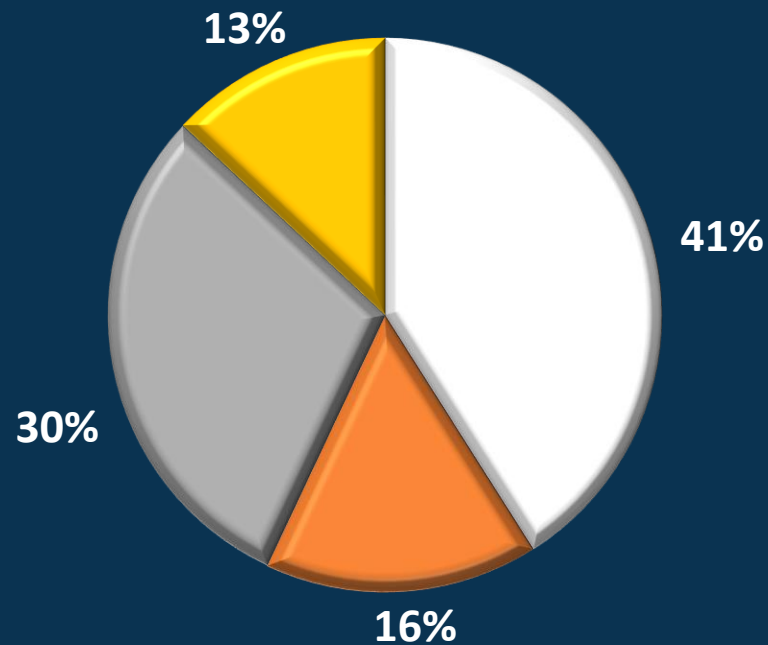
Source: CEB 2018 Digital Technology Assessment

RPA IS THE FOUNDATION OF YOUR FUTURE







RPA WILL BE MAINSTREAM BY 2020

Accelerate Everything



Chief Drivers of RPA Initiatives

-  It is a strategic priority for the enterprise, i.e., driven by an automation center or COE
-  It is part of an IT initiative
-  It is driven by a line of business, e.g. insurance claims or manufacturing
-  It is driven by a corporate function, e.g., finance and accounting or HR

RPA WILL BE MAINSTREAM BY 2020

Accelerate Everything

Attended

Sales and
Marketing

Contact
Center

Value Chain

Customer
Service



Shared
Services

Unattended

Finance and
Accounting

Human Resources

Legal

IT Services

Cybersecurity/NOC

AUTOMATION FIRST



CONVENTIONAL THINKING

Traditional tech lifecycle
API-to-API for everything
Business Process Reengineering
Business Process Outsourcing
Business User Drive Requirements
ROI 1-3 years

AUTOMATION FIRST MINDSET

Business-led enthusiasm
UI is fast and accurate
Business Process Optimization
Robot Economics
SMEs are the New Developers
ROI 6-9 months

AUTOMATION FIRST

1

PRODUCTIVITY IMPROVES

McKinsey: A Future That Works: Automation, Employment, And Productivity

**GLOBAL
PRODUCTIVITY
IMPROVES**

75%



AUTOMATION FIRST

1

JOB SATISFACTION INCREASES

Deloitte: Automation is here to stay

MUNDANE WORK BECOMES AUTOMATED

50%+

AUTOMATION FIRST

1

THE HUMAN WORKFORCE GROWS

World Economic Forum, Future of Jobs Report



AUTOMATION CREATES

60 MILLION

NET NEW JOBS

AUTOMATION FIRST

1 →

CAPACITY EXPANDS

Mckinsey: A Future That Works: Automation, Employment, And Productivity

ROBOTS ADD THE EQUIVALENT OF

2.3B



FULL-TIME WORKERS

AUTOMATION FIRST

1

**Our Mission is to help you thrive
in the Automation First era**

A ROBOT FOR EVERY PERSON

OPEN & FREE COLLABORATION

ROBOTS ARE LEARNING SKILLS

ROBOTS ARE **LEARNING** SKILLS

To Emulate Humans



Rules-Based
Action



Visual
Understanding



Document
Understanding



Conversational
Understanding



Self-
Maintaining

To Augment Humans



Predictive
Analytics/Decisions



Process Monitoring
and Discovery

BUILD YOUR DIGITAL-ERA SKILLS



UiPath Academy

- 250,000 diplomas – On-line, Self-Led

UiPath Academic Alliance

- Training 1 Million People in 3 Years through University and Up-Skilling

\$20 Million Investment Fund

- Tech Innovation Fund
- Partner Acceleration Fund

Thank You

 **UiPathTogether**

— MIDDLE EAST —

AUTOMATION FIRST



@bpatrick001



A nighttime photograph of a city skyline, likely Dubai, with numerous skyscrapers illuminated against a dark blue sky. The buildings are lit up with various colors, including gold, white, and blue. The skyline is visible at the bottom of the image, serving as a background for the text.

UiPathTogether

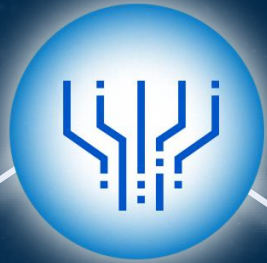
— M I D D L E E A S T —

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

Param Kahlon | CHIEF PRODUCT OFFICER, UiPath

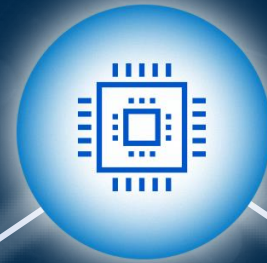
THE **4**th INDUSTRIAL REVOLUTION
A CONVERGENCE OF TRENDS

Connected
Devices



Big Data

Gig Economy and
Changing
Demographics



Cloud
Computing

“AI Summer”
and Robotics



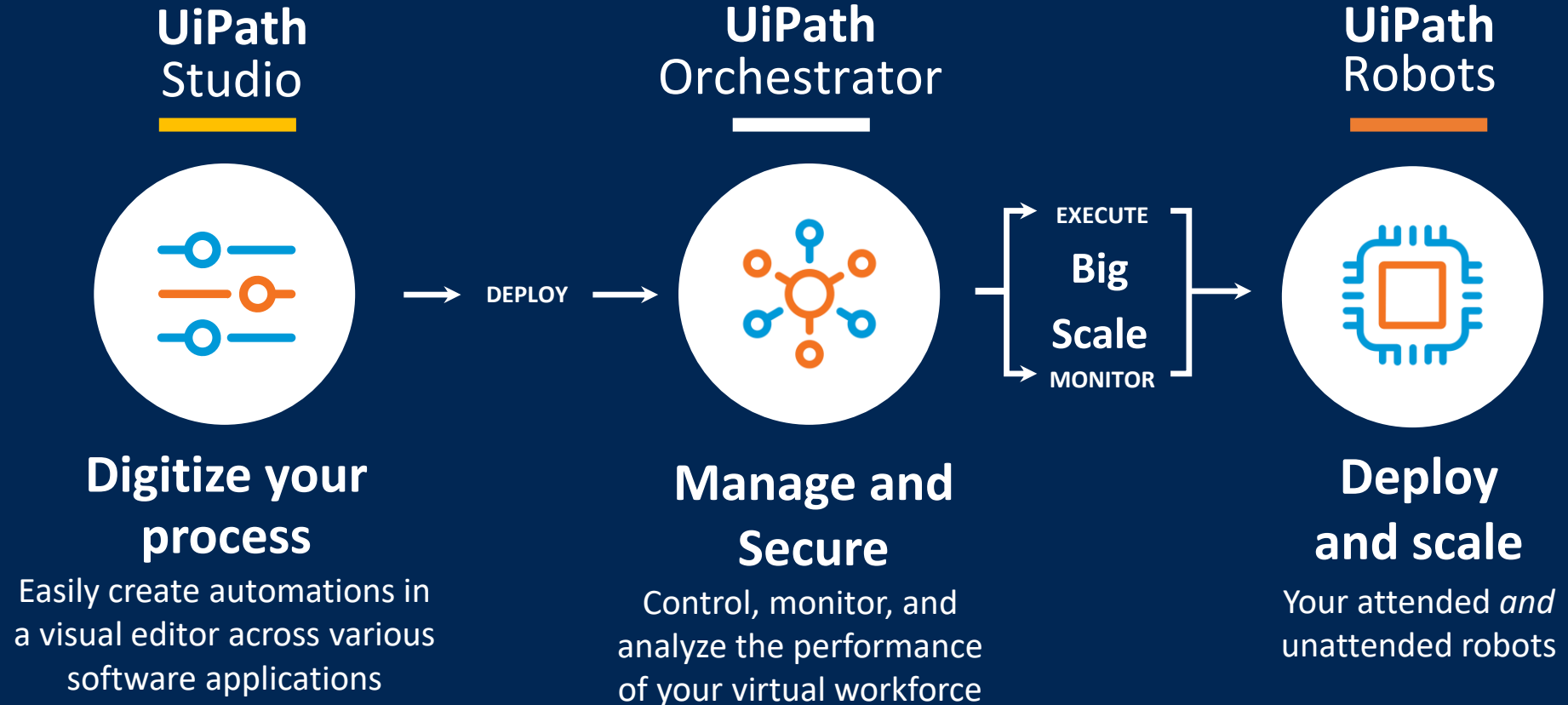
Business
Process
Optimization

ENTERPRISE RPA *ACCELERATES*

DIGITAL TRANSFORMATION

RPA ALLOWS YOU TO DIGITIZE EVERYTHING
WITH LITTLE TO NO DISRUPTION OF BUSINESS

The UiPath Enterprise RPA Platform



AUTOMATION FIRST

1

**Our Mission is to help you thrive
in the Automation First era**

A ROBOT FOR EVERY PERSON

ROBOTS ARE LEARNING SKILLS

OPEN & FREE COLLABORATION

THE PILLARS OF ENTERPRISE RPA



OPEN PLATFORM

RAPID RESULTS

PATH TO AI

SCALABILITY

SECURITY

Robots are Learning Skills

To Emulate Humans



Rules-Based
Action



Visual
Understanding



Document
Understanding



Conversational
Understanding



Self-
Maintaining

To Augment Humans

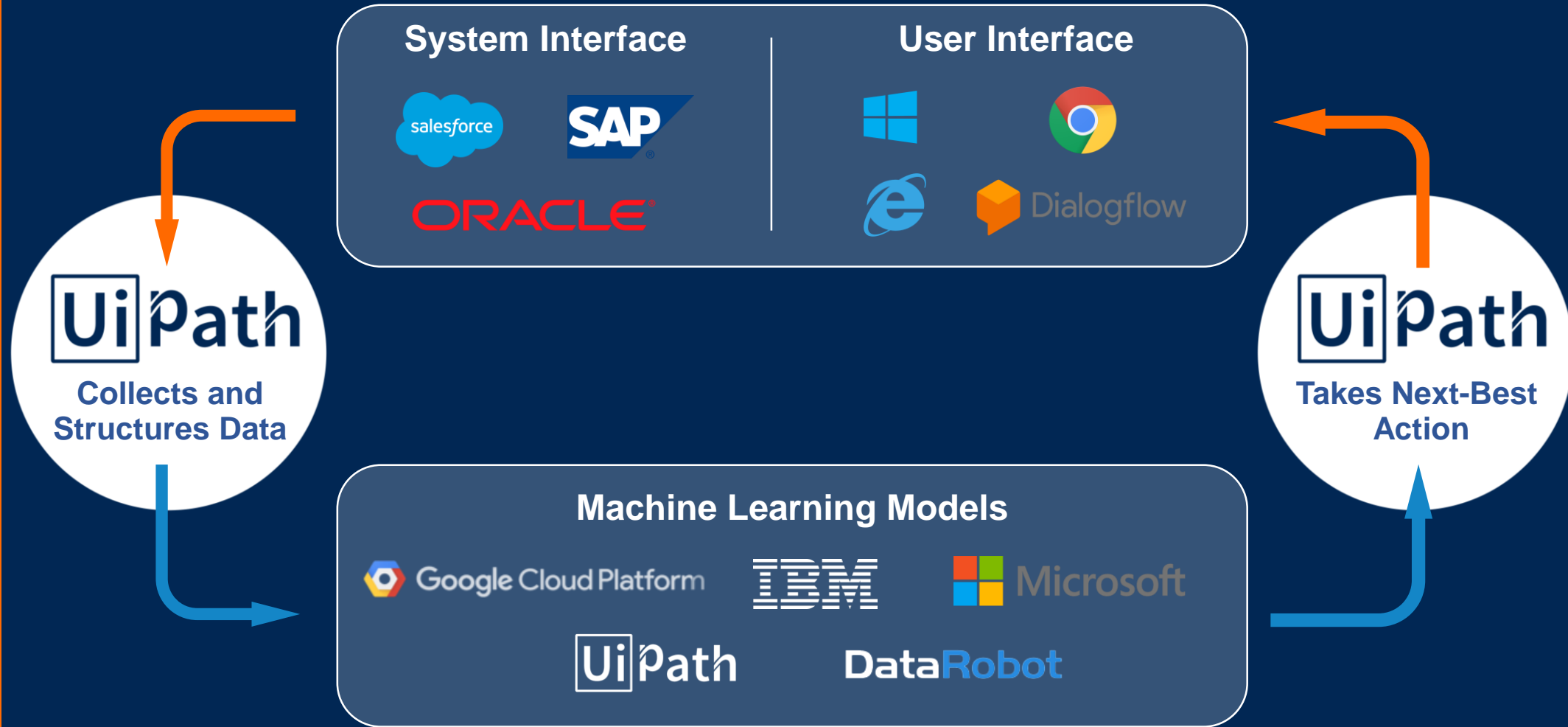


Predictive
Analytics/Decisions



Process Monitoring
and Discovery

How Machine Learning is Applied to RPA



Makes Judgements

WHAT'S COMING NEXT

Human Robot Collaboration

Smart Scheduling & Analytics

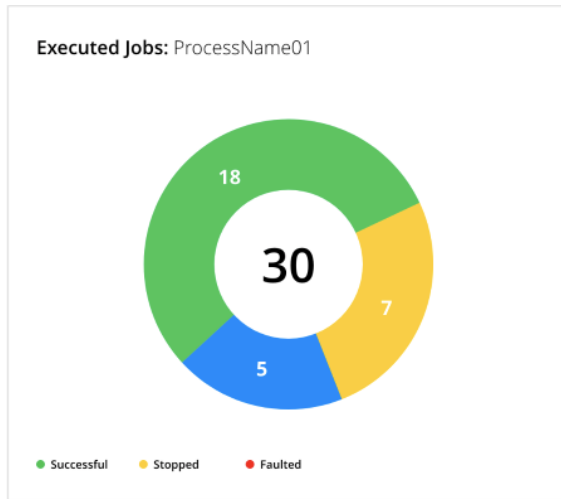
Self Service Licensing

Smart Capture

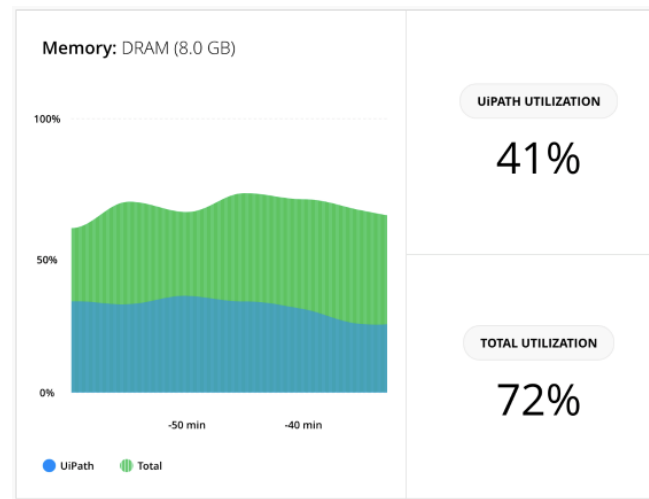
Embedded Intelligence

Robotic Platform as a Service

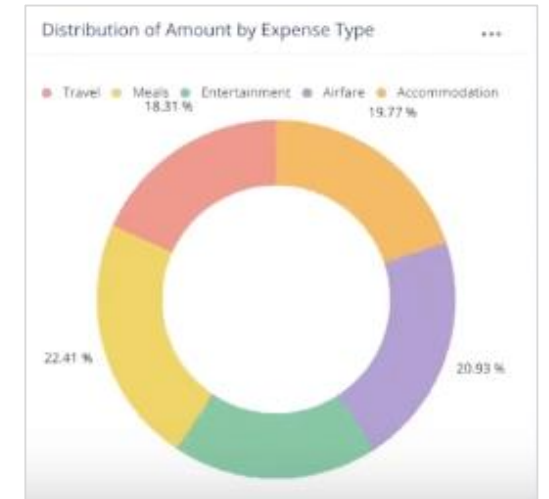
REPORTING ANALYTICS AND MONITORING



Real-time robot monitoring



Systems Monitoring



Business Analytics

CLOSING THOUGHTS

Robots Are Getting Smarter

Try 2018.4 Today!

UiPath Go! is Available

A nighttime photograph of a city skyline, likely Dubai, featuring numerous illuminated skyscrapers against a dark blue sky. The buildings are lit up with various colors, including gold, white, and blue. The Burj Khalifa is prominent on the right side of the skyline.

UiPathTogether

— M I D D L E E A S T —

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

December 2018

Fit for Growth

Middle East – Automation First; Leveraging the Power of AI and Robotics

Najam Quadri, ME FS Robotics and Cognitive Automation Leader



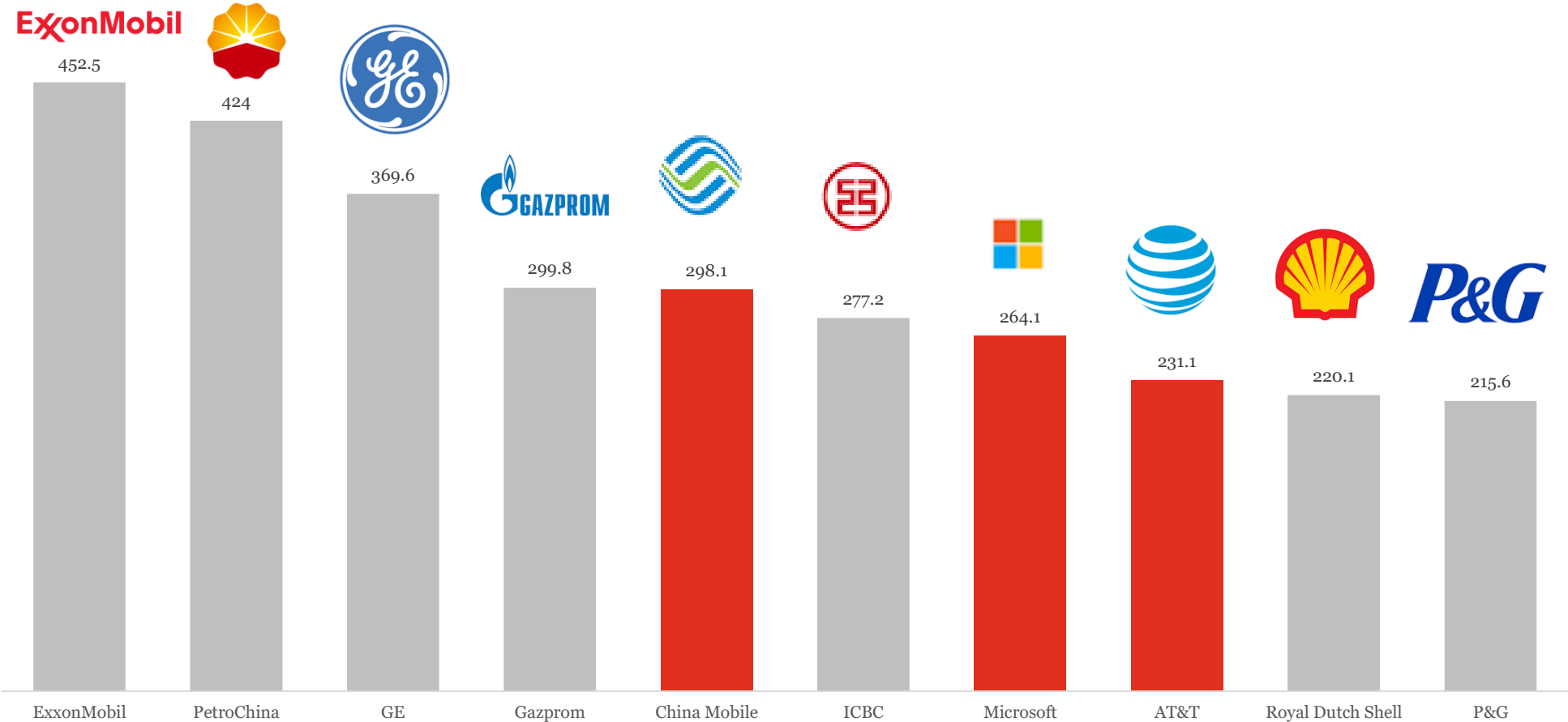
Strictly private and confidential

Disruption is all around us: a story from 2008...

“At least **40% of all businesses will die in the next 10 years...** if they don’t figure out how to change their entire company to **accommodate new technologies.**”

— John Chambers,
Executive
Chairman, Cisco
System

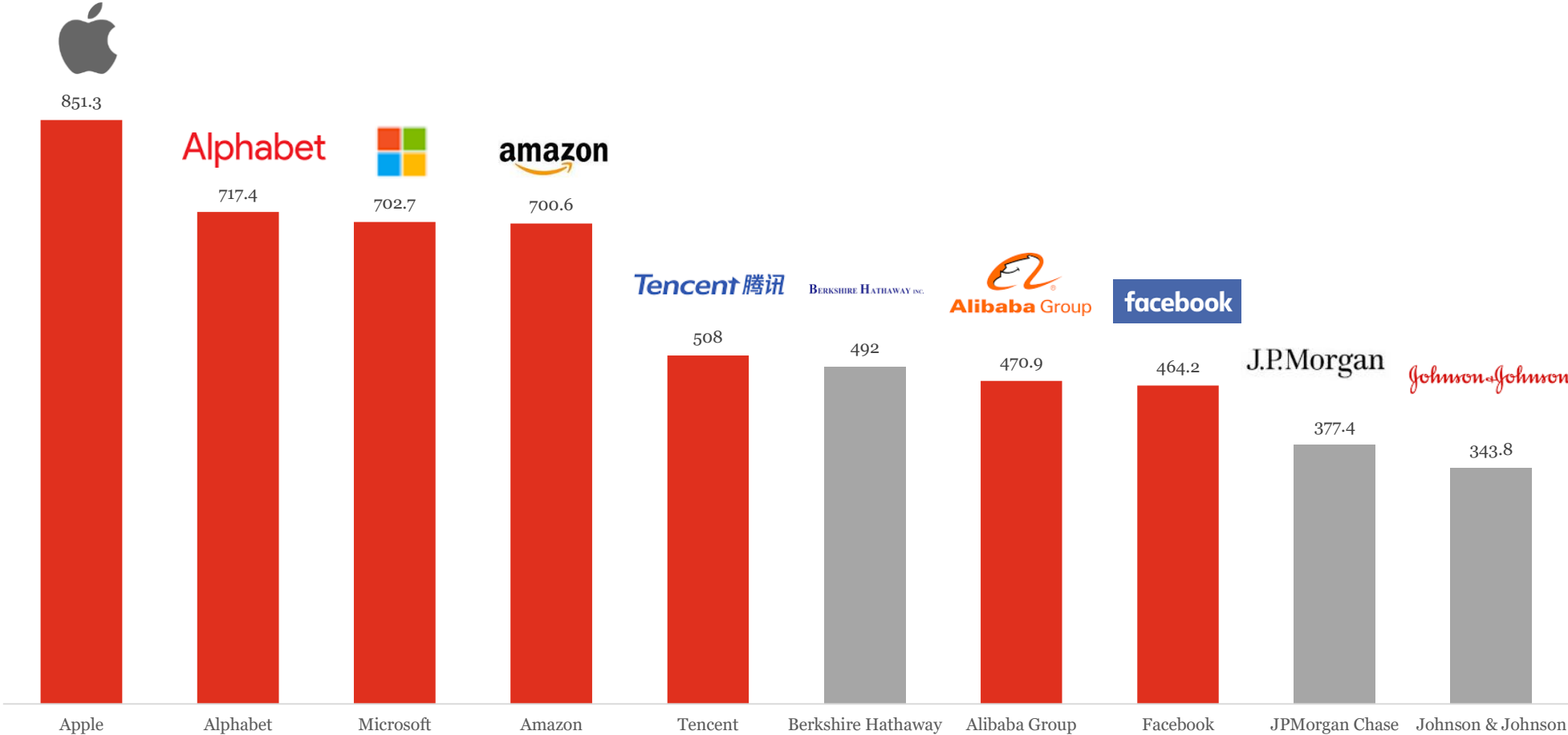
Top firms by market capitalization 2008 (\$bn)



Disruption is all around us: ...to 2018

Digital disruption has taken a strong hold and the best performing companies are now the ones which have a **strong technology backbone**

Top firms by market capitalization 2018 (\$bn)



What makes **technological breakthroughs** a megatrend?



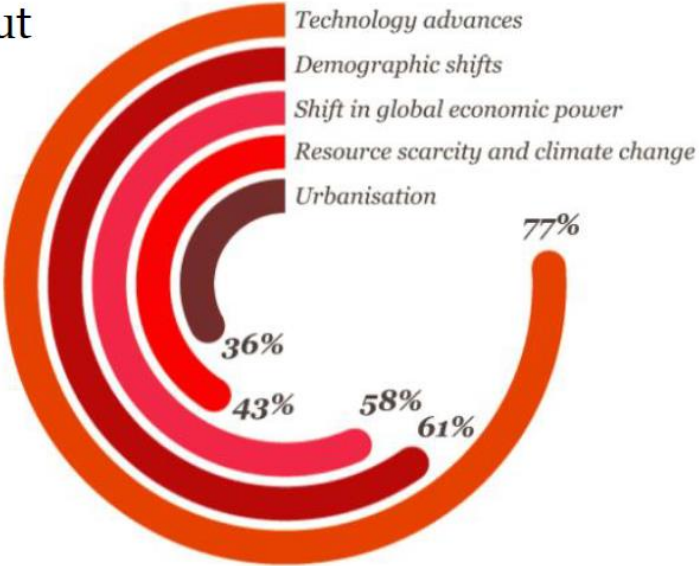
Technological disruption is transforming markets and societies in ways that wouldn't have been possible even five years ago.

And this opens up huge and still largely untapped commercial potential for domestic and international businesses.

CEOs surveyed as part of our annual Global CEO Survey identified technological advances as the most important trend impacting their business.

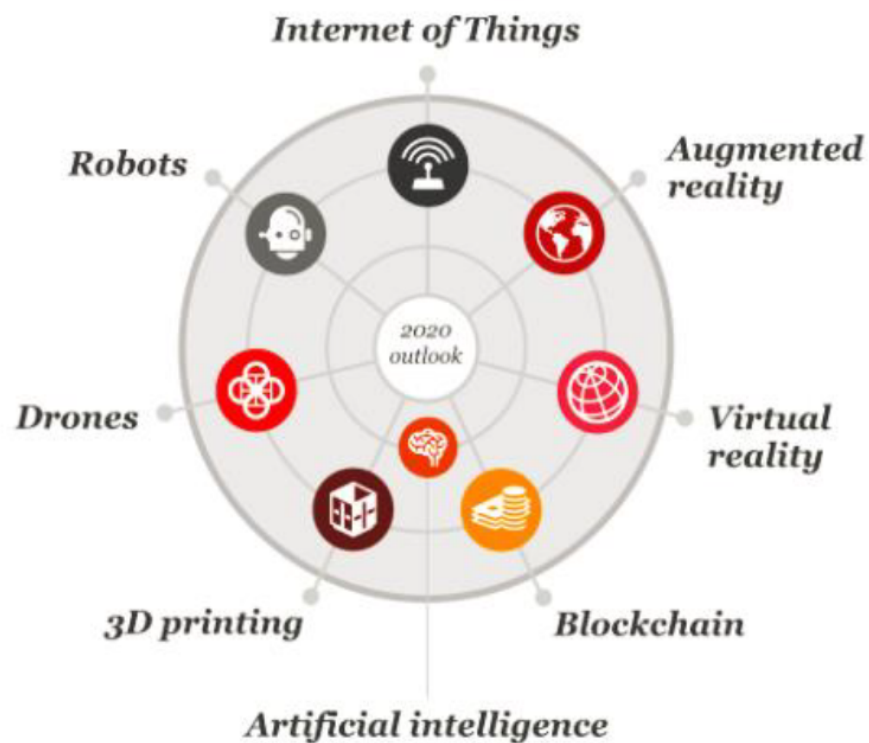
They are also concerned about the pace of change.

The top global trends which CEOs believe will transform their business over the next five years.



There are **eight technologies** which are leading this trend...

The trends and innovations that will shape the technology industry over the next several years are coming into sharper focus.

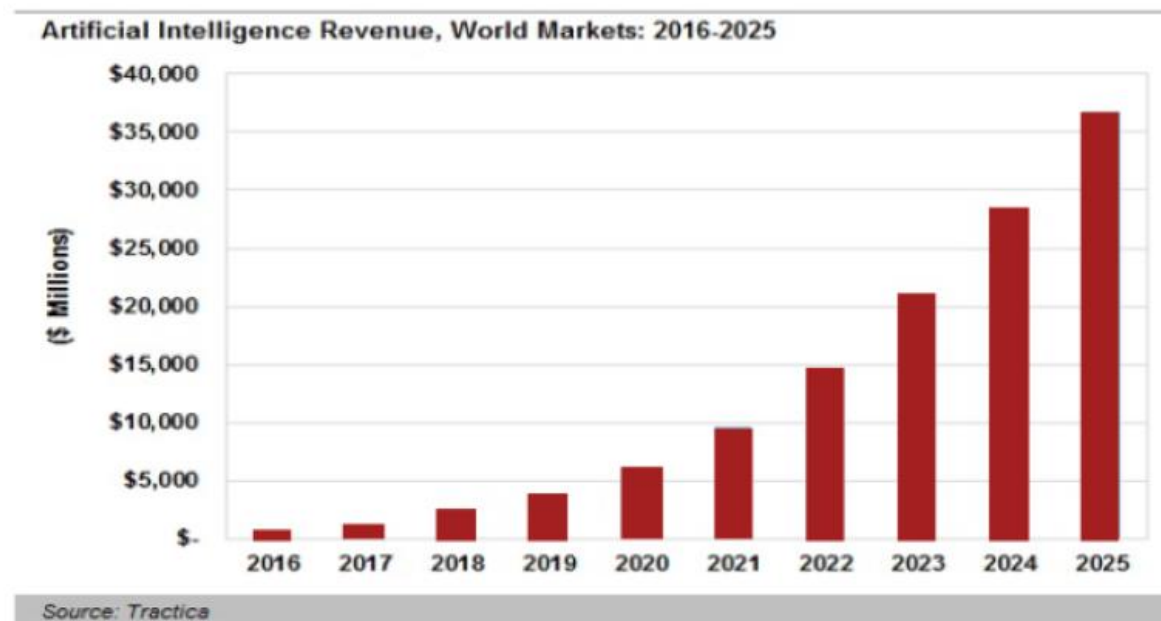


Leveraging the power of **Data & Analytics** and **Artificial Intelligence** is at the core capability for emerging technologies.

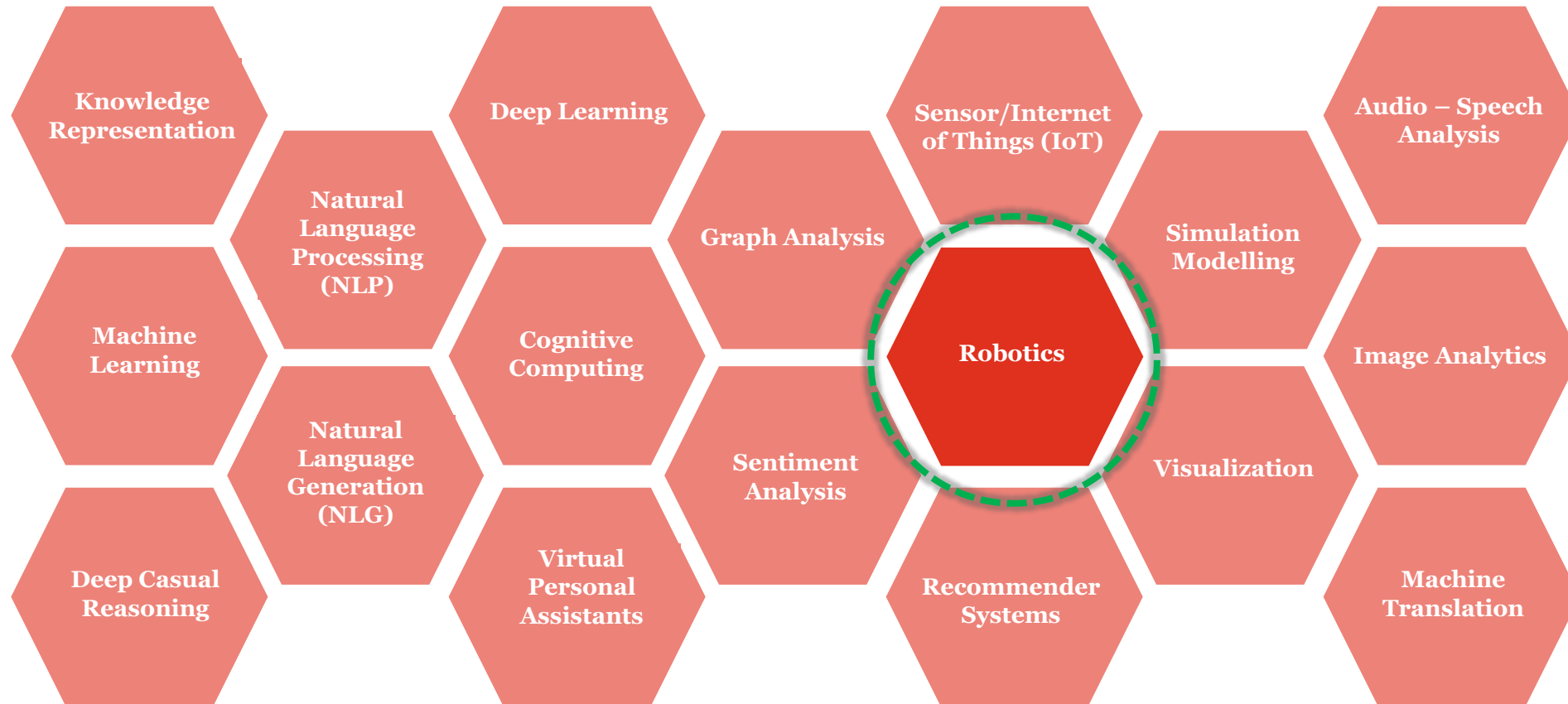
Emerging technologies focuses on the end-to-end digitization of all physical assets and processes as well as integration into digital ecosystems with value chain partners.

Artificial Intelligence – a closer look... the stakes are super high...

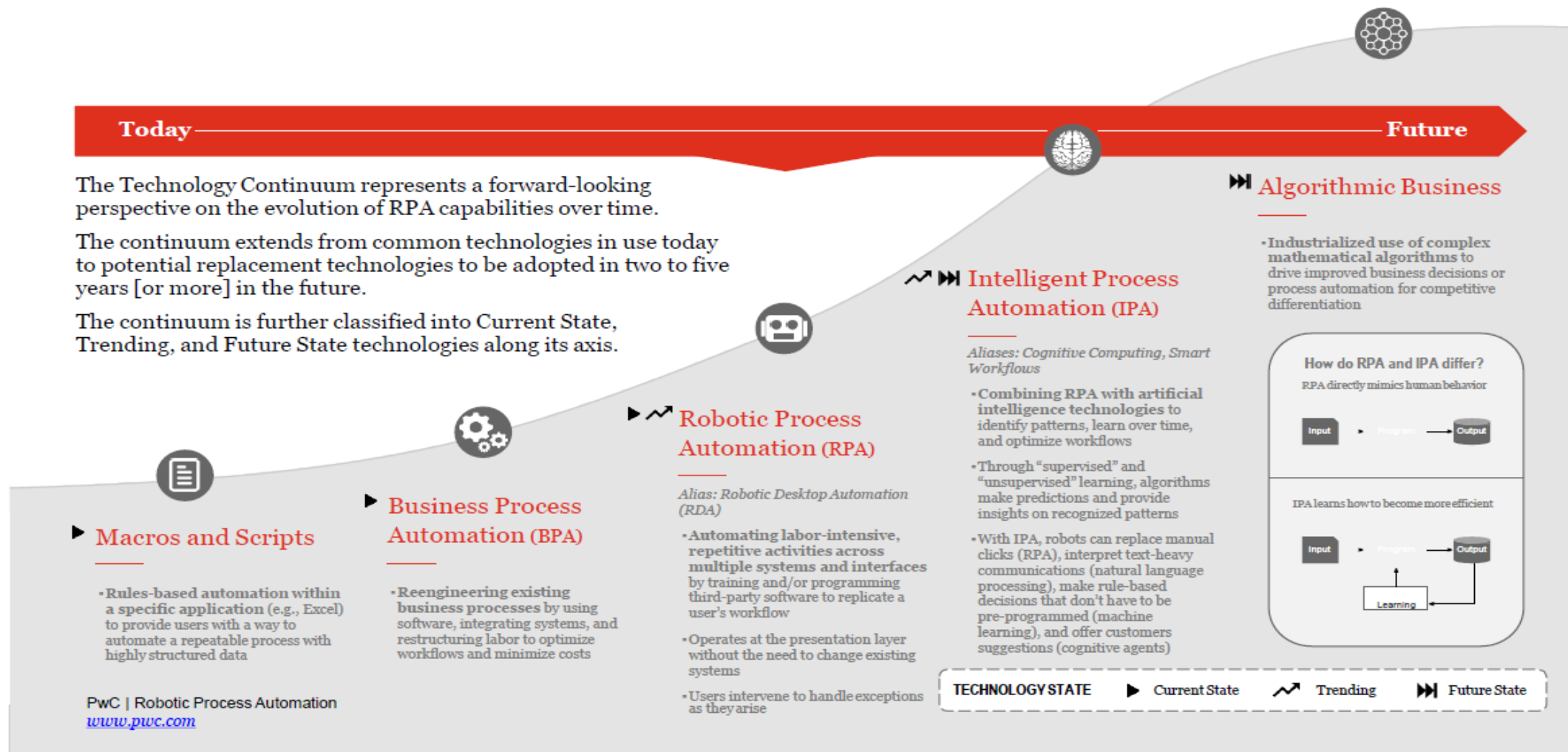
- **Artificial Intelligence Revenue: \$36.8 billion** worldwide globally by **2025**
- Consumer products, business services, advertising, finance & investment, media & entertainment, and defense applications will drive significant revenue for AI software implementations in addition to AI driven hardware and service levels
- The global **cognitive computing market (machine learning)** is expected to reach **\$1.25 billion in 2019**, up from 2.5 billion in 2014, at a CAGR of 38%



Shifting the gears... here's how we think **AI combined with the Robotics paradigm will amplify our world**



Robotics & AI Technology Continuum...



Our strong collaboration with UiPath... Case Study – Large bank in the region...

Technology Transformation Journey


Engaged with the client to be their transformation partner to become a market leader in their customer excellence. This included implementing RPA with a vision to introduce advanced technologies such as sentiment analysis, machine learning and natural language processing



Implementation of RPA on the major areas...




RPA Process



The process of RPA implementation included:

1. Understanding the client business needs and objectives
2. Identifying key processes that will drive the initiative and realize major benefits for the clients
3. Conduct a feasibility study to ensure the client will realize both qualitative and quantitative benefits

Business Benefits



The RPA implementation brought about benefits that supported the client in achieving their business goals and objectives. These included:

1. Improved satisfaction from the regulatory body with the banks' customer relations
2. Improved efficiency and quality of responses

A derivative of the benefits included realization of approximately over **40 FTE's and \$1M+ in cost savings**

In conclusion...

The Winning Formula



Strategy Formulation *Robotics & Cognitive Automation*

Knowing where to apply the Artificial Intelligence components across the organization is the key.

This starts with formulating an **enterprise-wide strategy**, **develop a roadmap** and **governance framework**



Implementation

Having laid out plan is just the beginning of the journey. Next is to **develop & implement** the Analytics & Digital Strategy



Quality Assurance & Digital Trust

To ensure that you realize the benefits for the digital and AI strategy, key is to also get the right **assurance practices/initiatives** carried out in line with the leading practices

Thank you...



Middle East Financial Services has been late in adopting these technologies, but is surely catching up

Of the 10 game changers, the FS industry in the Middle East has already taken on five and are progressing rapidly towards the others



FinTech



Saudi Aramco's Wa'ed, Angel investment



HummingBird Ventures, NNS Capital, 500 Startups, Riyadh Taqnia Fund, Angel investors



BECO Capital, Precinct Partners, RAED Ventures, Delta Partners



Riyadh TAQANIA And Mohammed Bin Rashid Funds, Angel investors



Blockchain



Cheque processing



Cross border payments



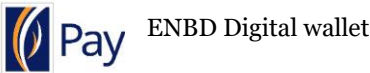
Cross border payments with Ripple



Worlds first Sukuk transaction



Digital



Emirates National Wallet – owned by 16 banks



KFH wallet – only for android



“Customer intelligence”



Analytics platform for customer insights



Data strategy and AI analytics platform



Predictive modeling platform



Analytics through Watson



Automation and Robotics



Chatbots; ML; AI



Virtual assistants



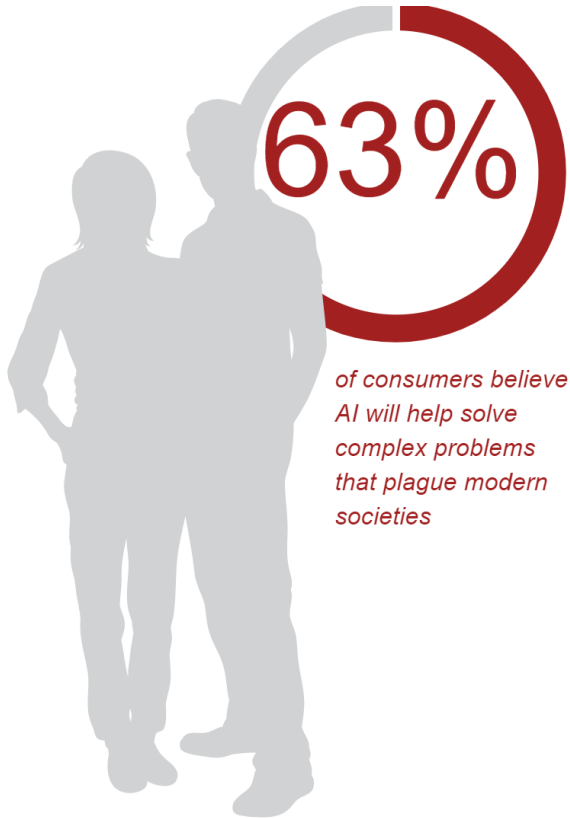
Robo advisors

Humans 2.0: potential for good

Amplifying society: Humans 2.0

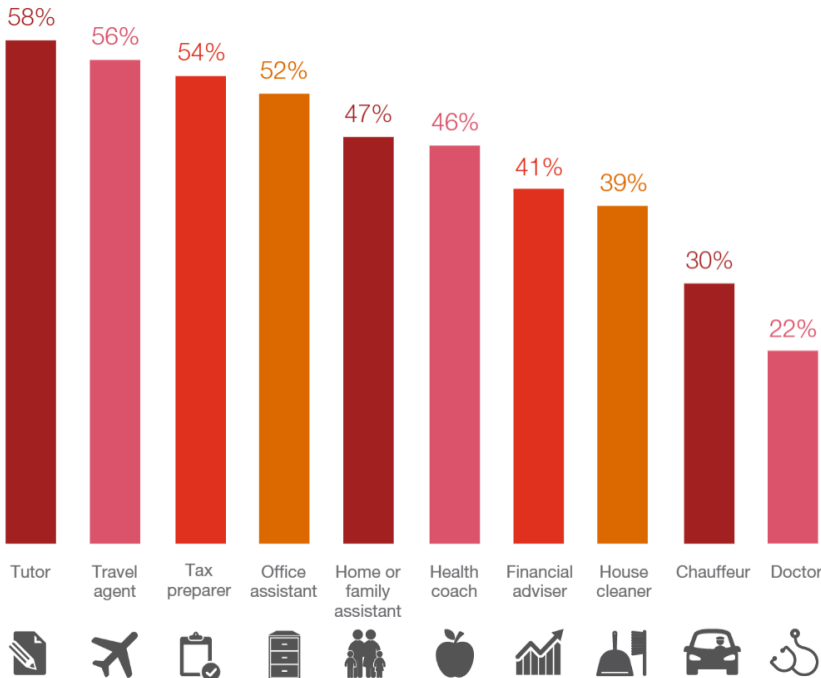
Amplifying service: Cyborg concierge

Amplifying management: The augmented C-suite



They also see AI simplifying their daily lives in the immediate future.

"In the next five years, I can see AI replacing humans as a..."



But that hunger for access doesn't necessarily translate to their personal lives:

- 77% would prefer to visit a doctor in person than to take an assessment at home with a robotic smart kit.
- 61% would rather have universities with human teaching assistants than universities with chatbot assistants that lower the cost of tuition.

Amplifying service: Cyborg concierge

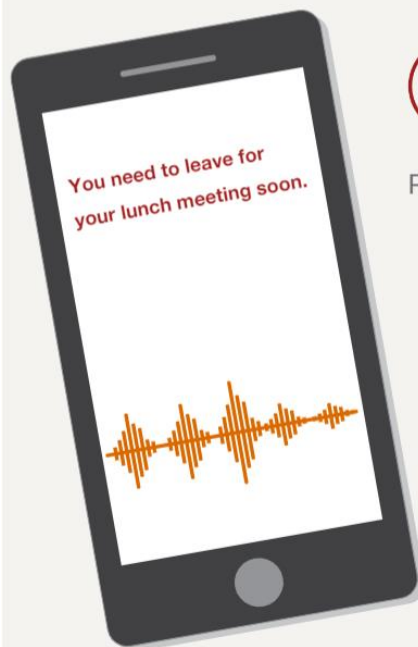
Amplifying society: Humans
2.0

Amplifying service: Cyborg
concierge

Amplifying management:
The augmented C-suite

Every year, \$62 billion is lost through poor customer service—a loss that continues to increase with every passing year. AI can help plug that leak by going above and beyond what humans are able to do. It could shift today's run-of-the-mill standard to a personalized, digital concierge run by man but with the heavy lifting done by machine

Digital assistants are fueling the first wave of adoption:



Digital assistants are AI computer programs that help individuals perform tasks or services, combining user input, location awareness and the ability to aggregate data from many online sources.

Percentage already using digital assistants:

42% of consumers

53% of millennials

72% of business decision makers

34% of business decision makers say that the time freed up from using digital assistants allows them to focus on deep thinking and creating.

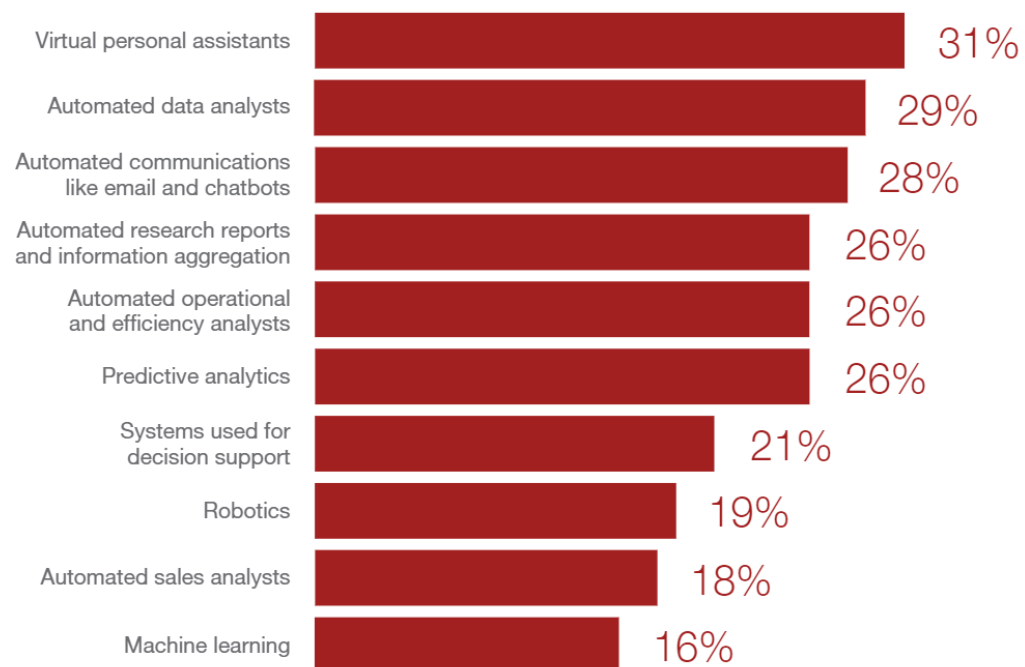
Amplifying management: the augmented C-suite

Amplifying society: Humans
2.0

Amplifying service: Cyborg
concierge

Amplifying management:
The augmented C-suite

Business execs are most optimistic about AI's potential to increase efficiencies with automated communications and alerts to enable more proactive approaches (70%) and to improve big data analytics (59%). They imagine the following AI-powered solutions having the largest impact on their businesses:



A nighttime photograph of a city skyline, likely Dubai, featuring numerous illuminated skyscrapers against a dark blue sky. The buildings are lit up with various colors, including gold, white, and blue. The Burj Khalifa is prominent on the right side of the skyline.

UiPathTogether

— M I D D L E E A S T —

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

Daniel Dines | FOUNDER & CEO, UiPath

Our Story @ UiPath



2005

2013

2015

2016

2017

2018



COMPUTER VISION

First automation libraries for developers worldwide

FIRST ROBOTIC AUTOMATION

Desktop Automation product for Enterprise RPA

EARLY GROWTH

Enterprise RPA Partnerships with global BPO & Consulting Firms

RPA ACCELERATION

Global offices / 100 people / 100+ enterprise customers

GLOBAL EXPANSION

Series A led by Accel; Entered Japan.

New Academy / 704 customers / 465 people / 100,000 Community

\$43M ARR

CATEGORY LEADER

Raised \$418 Million in Series B and C with Accel, CapitalG, Kleiner Perkins, Sequoia, IVP, Madrona, Meritech

Series C Valuation \$3 Billion

Over \$150 Million+ ARR

AUTOMATION FIRST



A ROBOT FOR EVERY PERSON



OPEN & FREE COLLABORATION

COMMUNITY

over

250K

UNIQUE FREE
DOWNLOADS

24K+

ACTIVE FORUM
MEMBERS

ACADEMY

114K TRAINED
DEVELOPERS

ACROSS **139**
COUNTRIES

200K ACADEMY
MEMBERS

GO!

1000+
SUBMISSIONS

150+ APPROVED
COMPONENTS LIVE
IN LESS THAN
ONE MONTH

Robots are Learning Skills

To Emulate Humans



Rules-Based
Action



Visual
Understanding



Document
Understanding



Conversational
Understanding



Self-
Maintaining

To Augment Humans



Predictive
Analytics/Decisions



Process Monitoring
and Discovery

PARTNER ECOSYSTEM

\$20M
OF INVESTMENT

ACROSS TWO FUNDS
TARGETED TO UIPATH
PARTNERS GLOBALLY

UiPath Venture Innovation Fund

UiPath Partner Acceleration Fund



UiPath Culture

BE HUMBLE



BE BOLD



BE IMMERSED



BE FAST



THANK YOU!

 UiPathTogether

— MIDDLE EAST —

AUTOMATION FIRST



UiPathTogether

MIDDLE EAST

AUTOMATION FIRST

Staying relevant with RPA

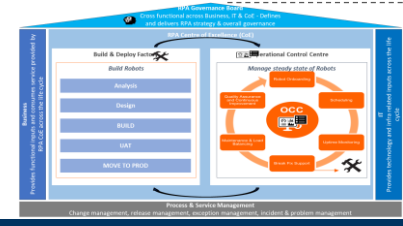
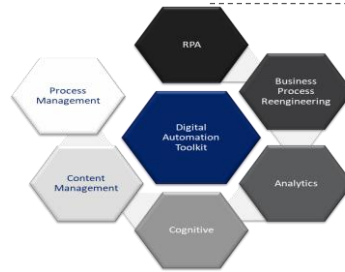
Gopal Sharma

IBM MEA RPA Practice Leader

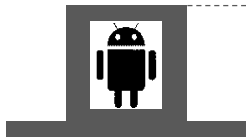


Enterprise Scale Automation – What does it take to get there ?

Most companies starting out with automation carries out some kind of PoC or Pilot, mostly with RPA, goes live with a few no. of processes; but then struggles to address the variety of human work and to accelerate the scale and pace of automation

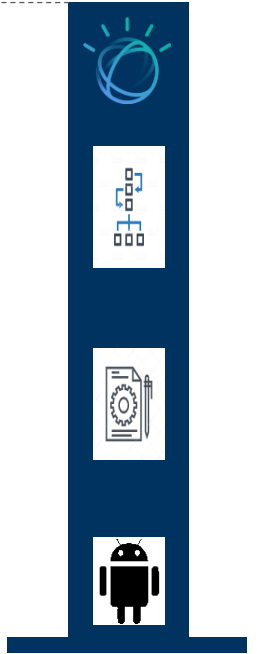


- Centralized or federated automation center of excellence serving all functions, all departments



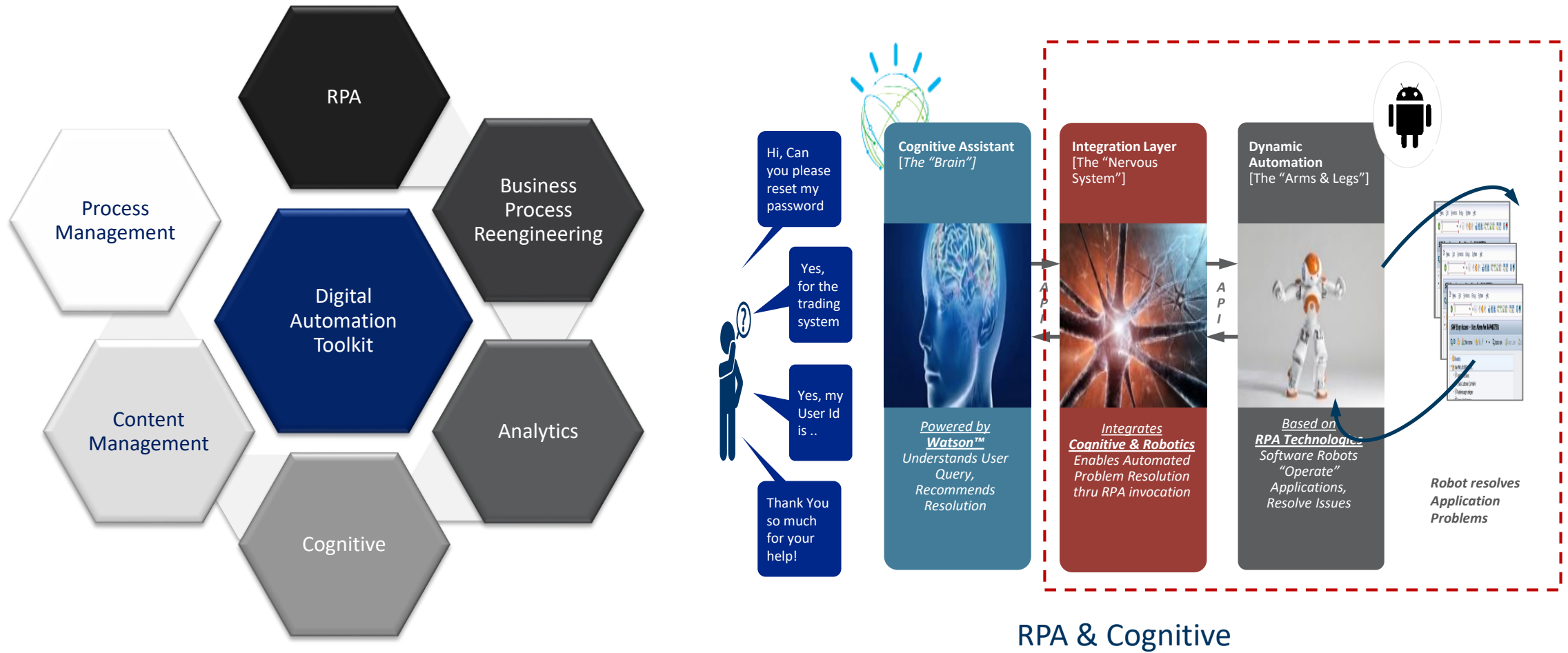
- POC or pilot done either in test or production with RPA
- A few number of processes automated and gone live

- An integrated BPR enabled automation approach across multiple technologies, addressing variety of human work

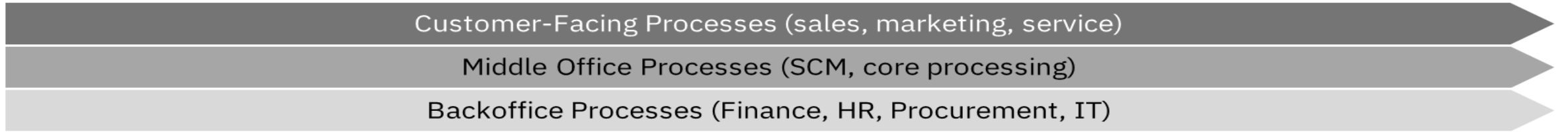


- COE set up across the organization and governance in place
- Automation across multiple technologies, i.e., RPA, OCR, Cognitive etc.
- Virtual workforce in place in synergy with human workforce

An integrated BPR enabled Multi-technology toolkit enables end to end Automation rather than point solutions



A diverse spectrum of technologies come together to deliver the Intelligent Automation



| Digitization/Content Management | | Process Management | | RPA | | Autonomic | | Cognitive | |
|---|---------------|---|-----------------|--|----------|---|--------------|--|--------------------|
| Example Asset | Function | Example Asset | Function | Example Asset | Function | Example Asset | Function | Example Asset | Function |
| <ul style="list-style-type: none"> • Datacap • SmartPages | Cognitive OCR | <ul style="list-style-type: none"> • BPM (Business Process Mgmt.) • BPMOC (Business Process Mgmt. on Cloud) • Pega | BPM/ Workflow | <ul style="list-style-type: none"> • UiPath • Blue Prism • Automation Anywhere • WorkFusion | RPA | <ul style="list-style-type: none"> • Watson Policy Mgmt Library (WPML) • Operational Decision Manager (ODM) | Policy Mgmt. | <ul style="list-style-type: none"> • Watson Assistant • Watson Explorer & Discovery • Language Translator • Natural Language Classifier • Natural Language Understanding • Personality Insights • Speech to Text • Text to Speech • Tone Analyzer • Visual Recognition | Watson APIs |
| <ul style="list-style-type: none"> • FileNet | ECM | <ul style="list-style-type: none"> • Golden Bridge • API Connect • Websphere | Integration | | | | | <ul style="list-style-type: none"> • Watson Oncology • Cyber Solutions • Weather • Risk and Compliance • Asset Mgmt. (Maximo) • InfoSphere • Watson Analytics • Datacap Insight Edition | Targeted Solutions |
| <ul style="list-style-type: none"> • Scanning & Printing Assets | | <ul style="list-style-type: none"> • Client Vantage | Reporting | | | | | <ul style="list-style-type: none"> • Agent Assist | Query Handling |
| | | <ul style="list-style-type: none"> • Blueworks Live | Process Mapping | | | | | <ul style="list-style-type: none"> • Cognitive Collections Platform | Collections |
| | | | | | | | | <ul style="list-style-type: none"> • ABACUS (Agent Based Auto Cooperative Uniform Solution) | NLP |

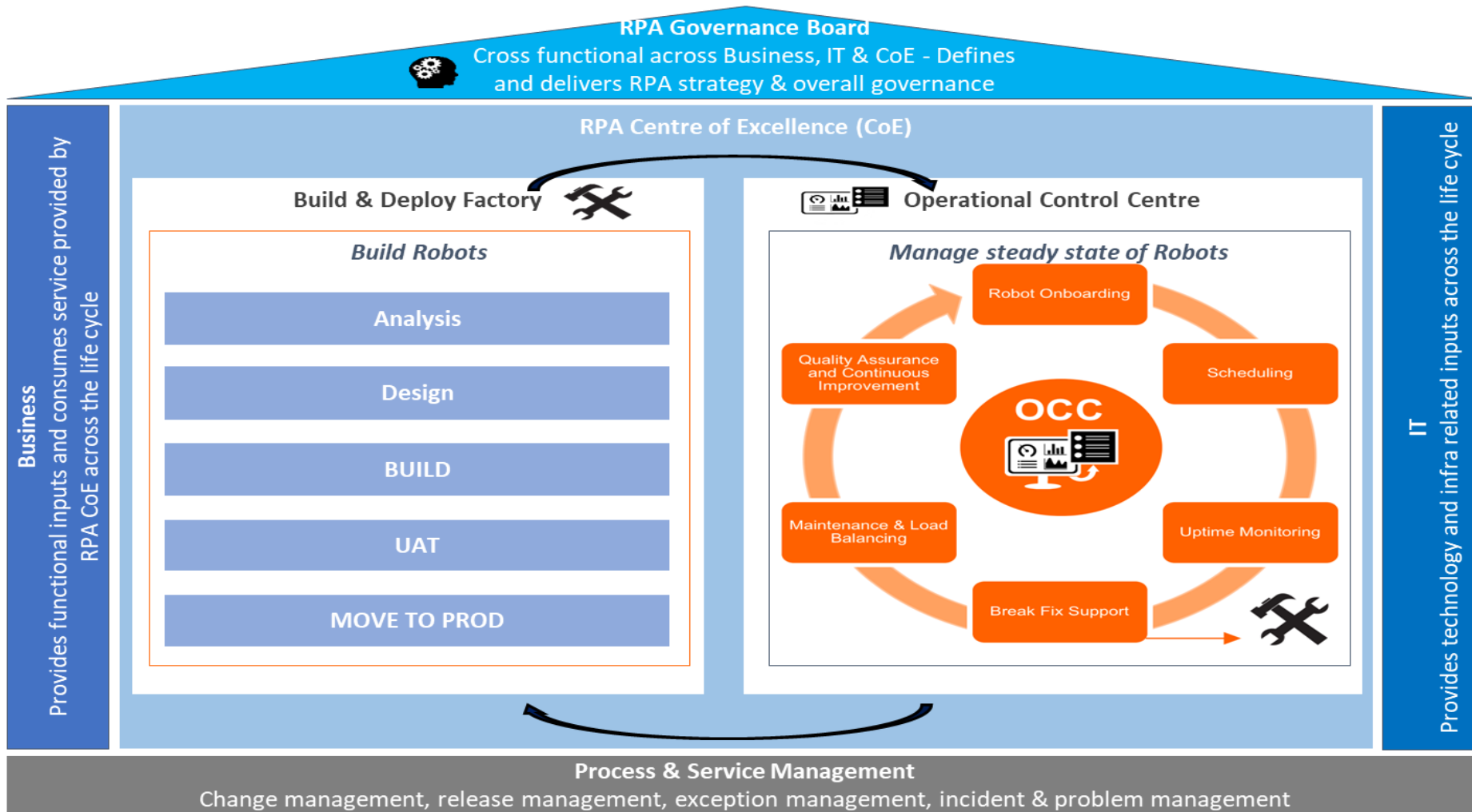


Choice of technologies is determined by the underlying use case

| Area | RPA | Process Management | Content Management | Cognitive |
|---|-----|--------------------|--------------------|-----------|
| <ul style="list-style-type: none"> • Loan Processing • HR Payroll Input Process | | | | |
| <ul style="list-style-type: none"> • Invoice Processing | | | | |
| <ul style="list-style-type: none"> • Employee Assist • Agent Assist | | | | |
| <ul style="list-style-type: none"> • Password Reset • PO Change • Credit Check | | | | |
| <ul style="list-style-type: none"> • Month End Closing | | | | |

❑ An integrated automation toolkit helps scale automation across multiple types of work to better emulate what human workers do, and to help them to be more productive.

A multi-tech COE going beyond the functional silos is an essential part of the scale up journey

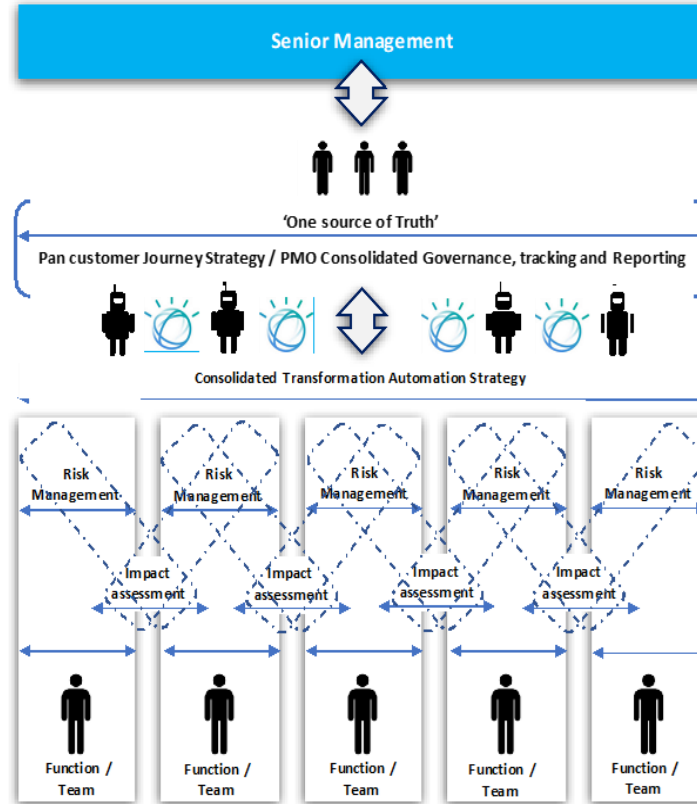
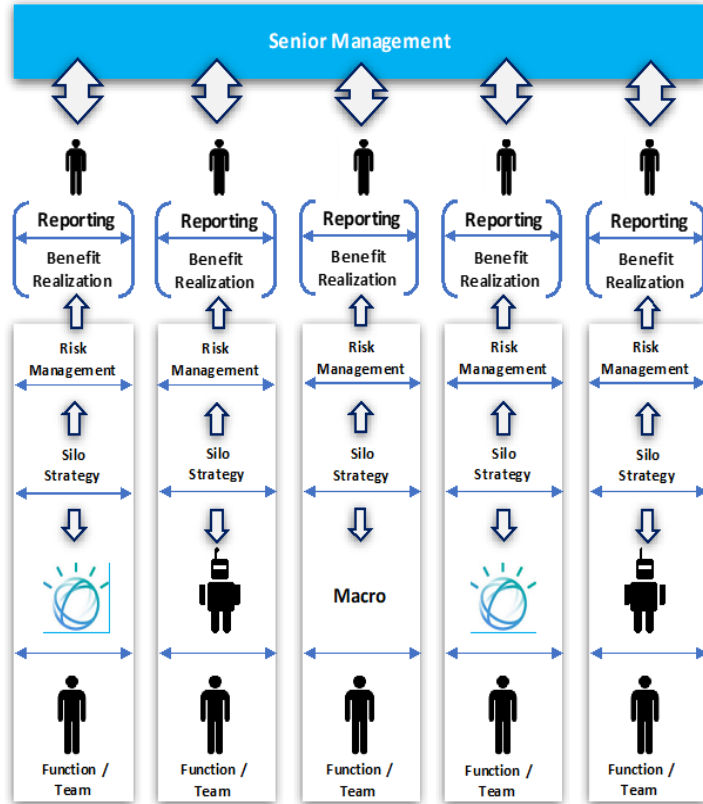


A formal structural mechanism acting as an interface between business and IT to govern, operate and manage intelligent automation lifecycle is required for scaling up.

Delivery Model differentiation is a key to realize an intelligent automation COE

- Silo Automation Strategies
- Silo and multiple C Level reporting
- Silo Risk management (and impact assessments)
- Silo baselining, benefit realization and benefits reporting

- Coordinated Automation Strategy
- Consolidated and aligned C Level reporting
- Consolidated and single Risk management (and impact assessments)
- Consolidated and single baselining, benefit realization and benefits reporting



← Differentiation

← Differentiation

← Differentiation

Intelligent Automation program are best managed and run through a CXO office cutting across typical organization silos and constraints

Key considerations for Intelligent Automation



*“Prioritize use cases based on **risk**, **return on investment (ROI)**, and **cognitive potential**”*



*“When installing RPA, **design the system** to potentially **link with cognitive platforms**”*



*“Think Big and **Adopt Enterprise Wide Approach** to **get all right stakeholders involved**”*



*“Promote **Employee buy-in** by involving them in **discovery and design of future processes**”*



*“Plan your automation platform well to **consume and integrate diverse technologies**”*



The Opportunity

- Enable RBS to drive operational efficiencies through Business Process Automation across all of the business franchises and functions
- Set up a Robotics Centre of Excellence to drive scalable automation in a controlled and effective manner



The Solution

- Establish a Robotic Operating Model, which empowers the the franchises and functions to have their own capability to scale up automation
- Centre of Excellence stand up in 90 days which includes strategy, governance frameworks, methods and tools, support models, training, vendor selection and infrastructure designs
- Knowledge transfer to build and upskill RBS resources to run CoE



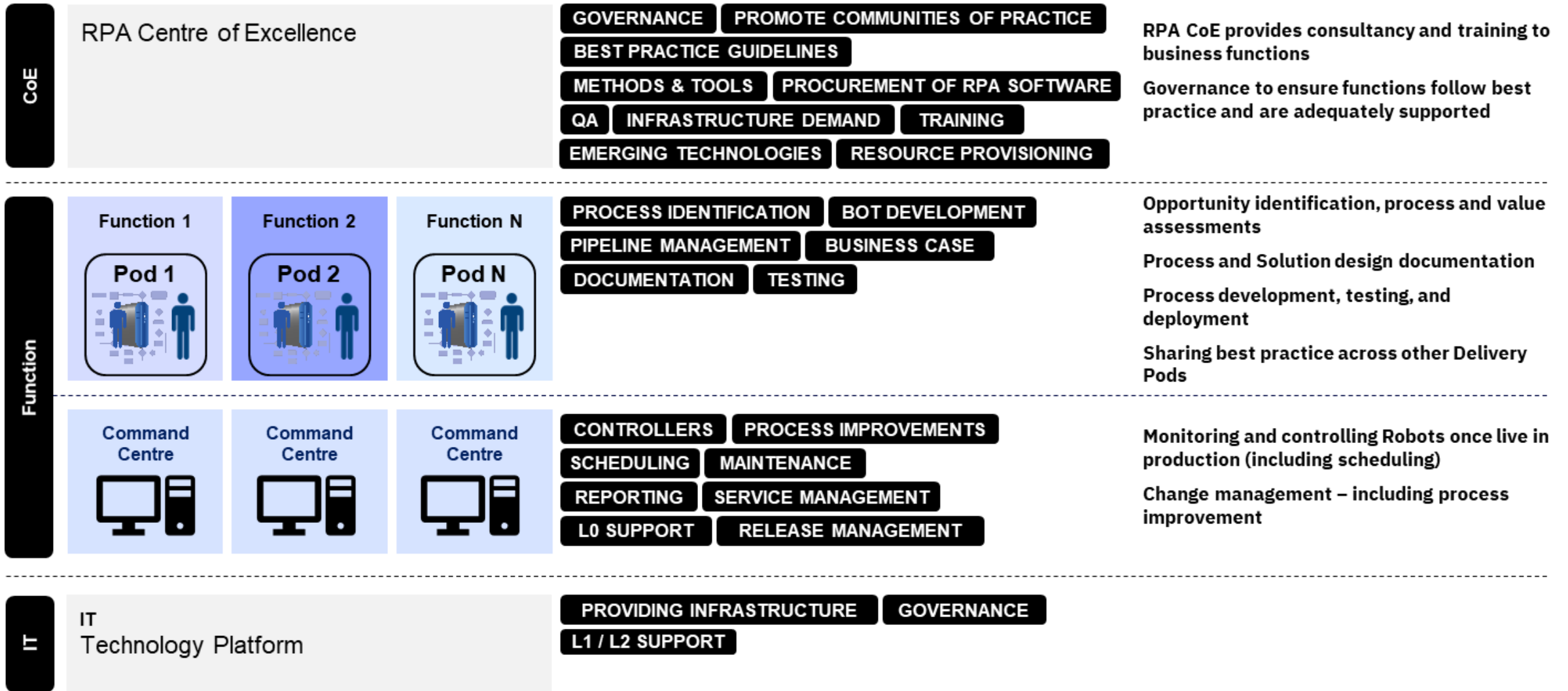
Results

- Centre of Excellence built with leading class artefacts and buy-in from the business franchises and functions
- IBM resources seconded to the CoE to provide ongoing support based on the expertise demonstrated throughout the set up of the operating model
- Process assessment and delivery pod opportunities for IBM to grow the account from a CoE set up to a large account with multiple projects



Faisal Iftikhar (IBM) on stage with Paul Jones (RBS CoE Lead) at HFS Fora in July 2018, talking about success of setting up CoE and plans to scale

Automation Case Study – Royal Bank of Scotland (2 of 2)





Gopal Sharma
IBM Global Business Services
MEA RPA Practice Leader
Email: Gopal.Sharma2@ibm.com
Mob: +971 54 583 9899



A nighttime photograph of a city skyline, likely Dubai, featuring numerous illuminated skyscrapers against a dark blue sky. The buildings are lit up with various colors, including gold, white, and blue. The skyline is visible at the bottom of the image, with the text overlaid on the upper portion.

UiPathTogether

— M I D D L E E A S T —

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

Dick Dijkstra | TECHNOLOGY PARTNER GROWTH LEAD, GOOGLE

Google



Google Search


I'm Feeling Lucky

The Google logo is centered in the upper half of the image, rendered in its characteristic multi-colored font. The background is a vast, dimly lit server room with rows of server racks and a complex ceiling structure of steel beams and pipes.

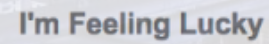
Google

A white, rectangular search bar is positioned horizontally across the middle of the image. On the right side of the bar, there is a small, colorful microphone icon, indicating voice search functionality.

Search bar with microphone icon

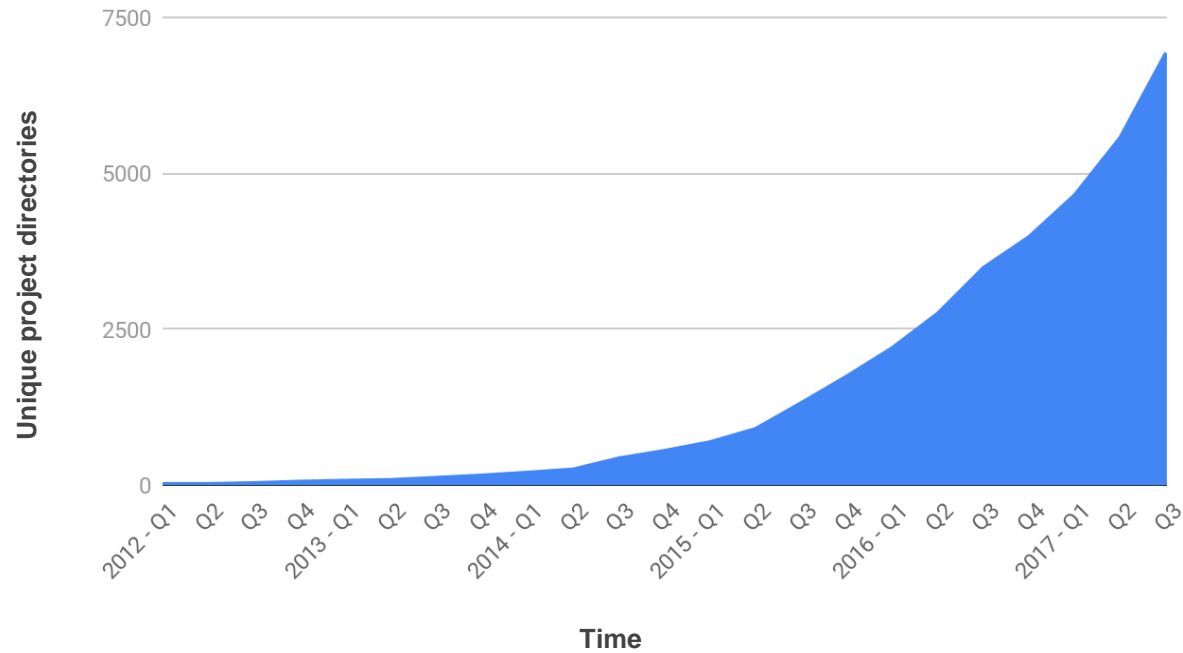
A rectangular button with a light gray background and rounded corners, containing the text "Google Search" in a dark gray font.

Google Search

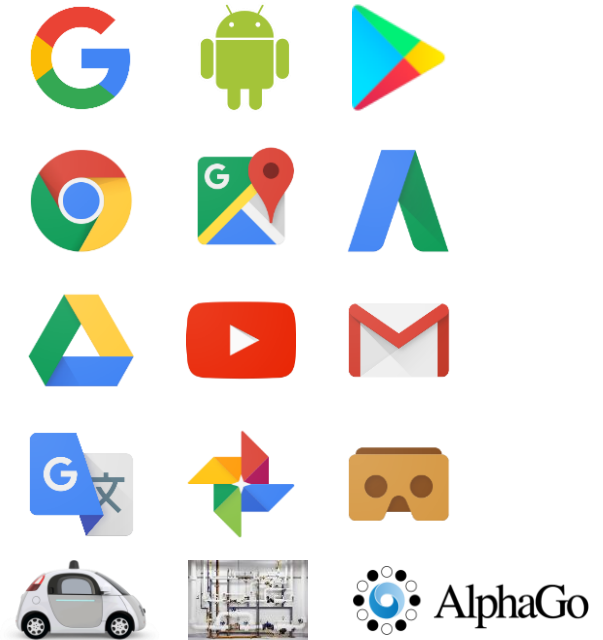
A rectangular button with a light gray background and rounded corners, containing the text "I'm Feeling Lucky" in a dark gray font.

I'm Feeling Lucky

Google is an AI first company



Used across products:



Seeing with Google Photos

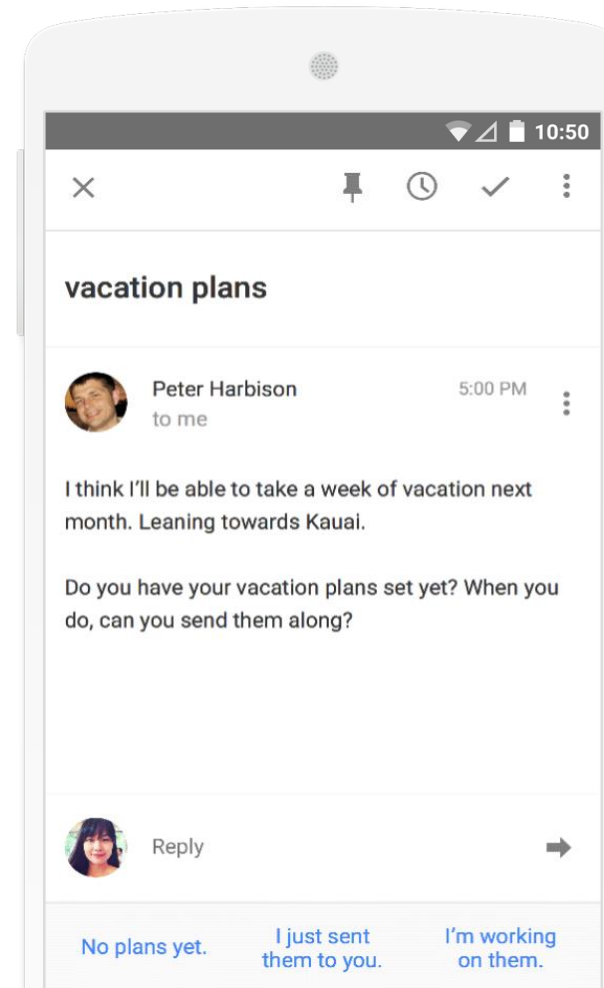
[beach]



Smart reply

AI now helps to reduce the strain of the email inbox by predicting responses based on your personal email history

Twelve percent of all GMail responses are driven by AI










Democratizing AI







Comprehensive set of AI Building Blocks




Sight

-  Cloud Vision
-  Cloud Video Intelligence
-  AutoML Vision

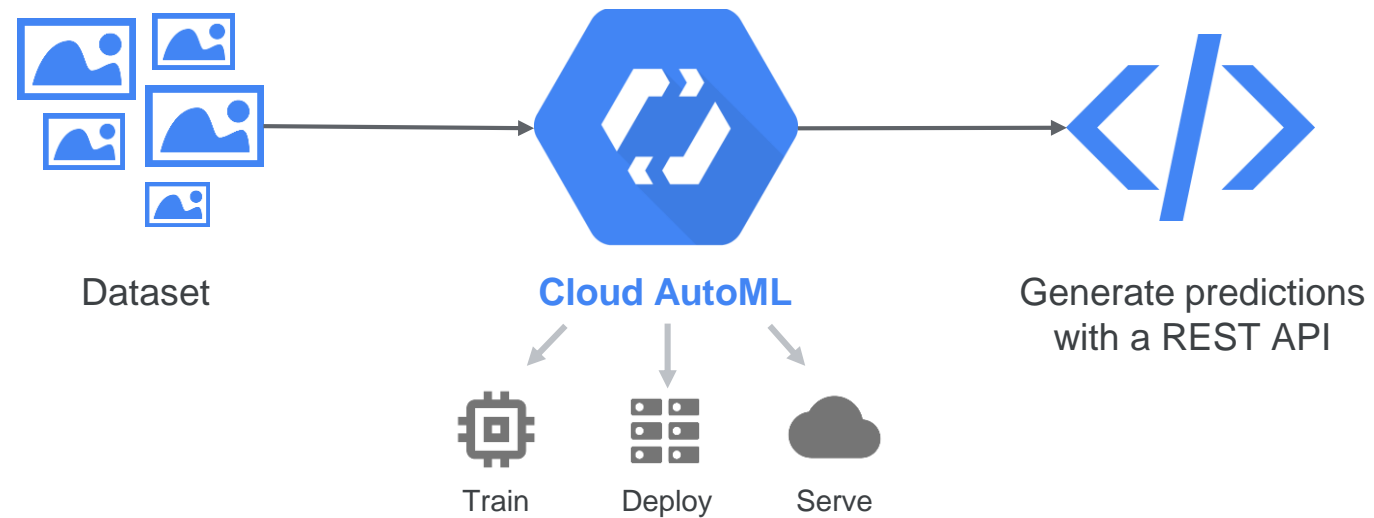
Language

-  Cloud Translation
-  Cloud Natural Language
-  AutoML Translation
-  AutoML Natural Language

Conversation

-  Dialogflow Enterprise Edition
-  Cloud Text-to-Speech
-  Cloud Speech-to-Text

AutoML: a specific purpose ML service



Google Cloud AI - At a Glance

Cloud AI solutions

Cloud Job Discovery, Contact Center (New), Document understanding

ML professional services & partners

ASL, Professional services organization

Cloud AI building blocks

| Sight | | | Language | | | | Conversation | | |
|--------------------------|---------------------|--------------|------------------------|-----------------|-------------------|--------------------------|----------------------|-----------------------|----------------------|
| | | | | | | | | | |
| Cloud Video Intelligence | Cloud AutoML Vision | Cloud Vision | Cloud Natural Language | Cloud AutoML NL | Cloud Translation | Cloud AutoML Translation | Cloud Speech-to-Text | Dialogflow Enterprise | Cloud Text-to-Speech |

Cloud AI Platform

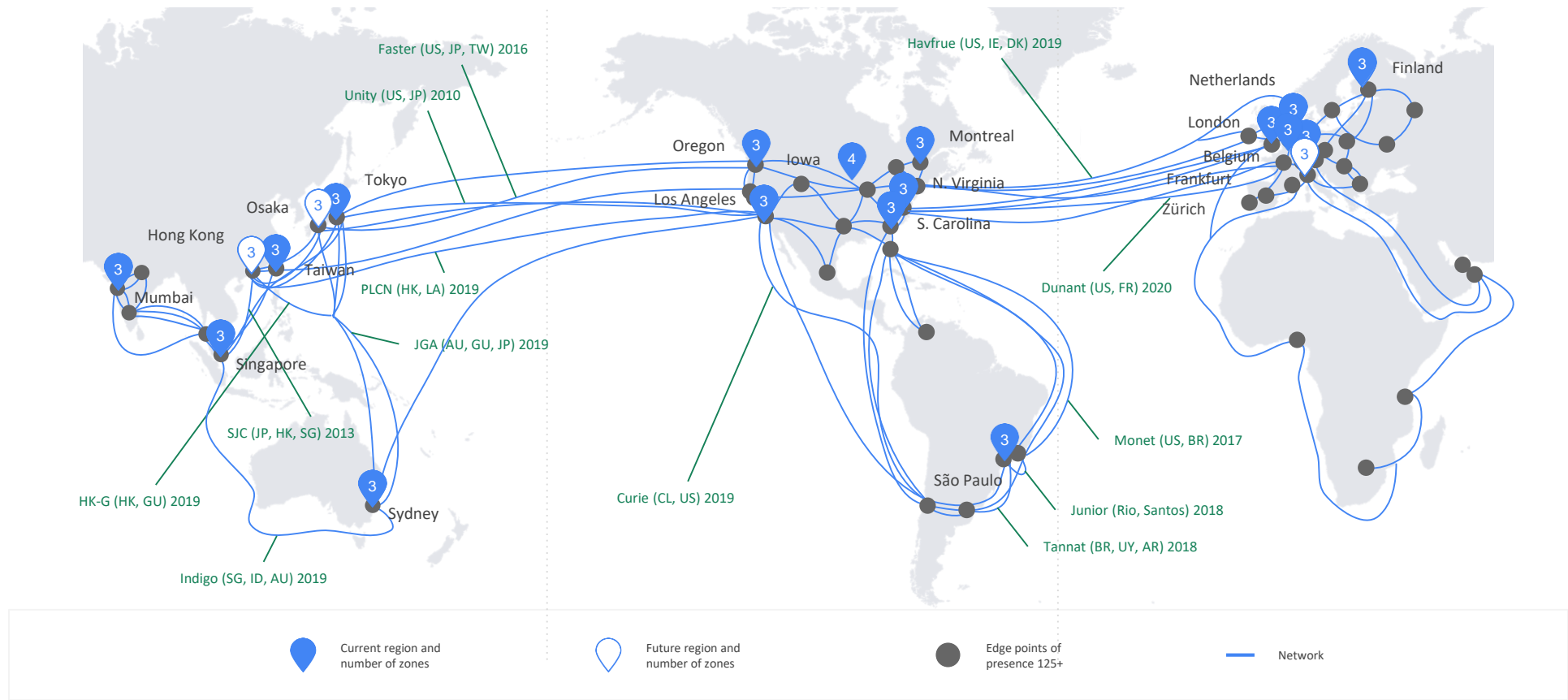
| Machine and deep learning | | | ML accelerators | | ML libraries | | | | | | | | |
|---------------------------|----------------|----------------|-----------------|-----------|--------------|----------|-------|------|---|-------|---|-------------|-------|
| | | | | | | | | | | | | | |
| Cloud ML Engine | Cloud Dataflow | Cloud Dataproc | Cloud GPU | Cloud TPU | Tensorflow | Kubeflow | Spark | beam | R | TORCH | K | Spark MLlib | learn |

Kaggle / datasets

kaggle, Datasets

Harnessing the power of the Cloud to supercharge your Robots

125+ points of presence and 11 subsea cable investments around the globe



UiPath & Google



Ready-to-Use ML Services into UiPath RPA Platform

Ready-to-Use Machine Learning Services



Cloud Translation



Cloud Vision



Cloud Natural Language



Cloud Speech



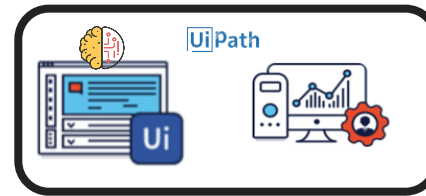
Cloud Video Intelligence



Dialogflow Enterprise Edition



RPA Platform



- Self-Record and build process definition flow automation
- Provide AI functions to robots
- Execute process flow on robot recognizing screen objects and mimicking user inputs

Drag & Drop Google ML Functions into Process Automation Flows

Inflight Use Cases



Automatic Email Translation:

Attended Robot detects Email in foreign language translates it and translates response.



Customer Service Emails Distribution:

Robot using NLP recognises type of content e.g. claim, complaint and distributes email to responsible recipient






Automated Collection Object Tracking:

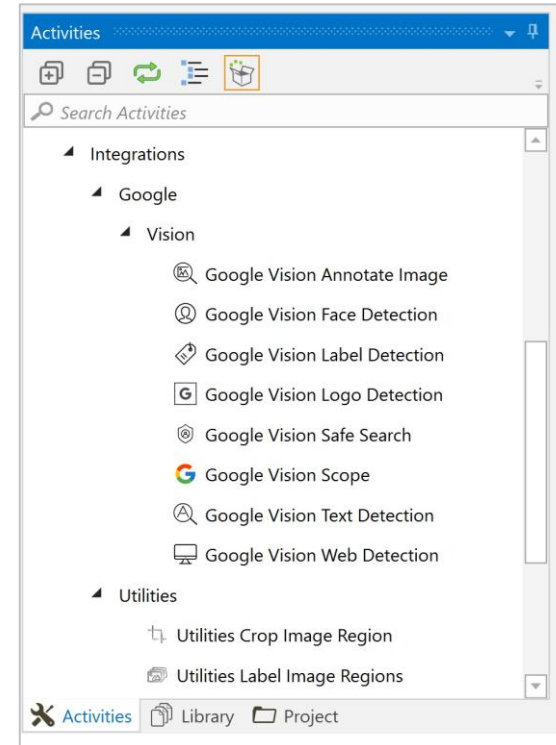
Automatic identification of specimen and changes in collection containers based on photos taken from mobile

Ready-to-Use ML Services into UiPath RPA Platform

Sight

-  Cloud Vision
-  Cloud Video Intelligence
-  AutoML Vision

APIs mapped to Activities in UiPath Studio



Realising a Digital Assistants to support a simple Voice User Interface for standardized business processing

Inflight Use Cases



Employee HR Support:

Answering questions in regard to HR policies.



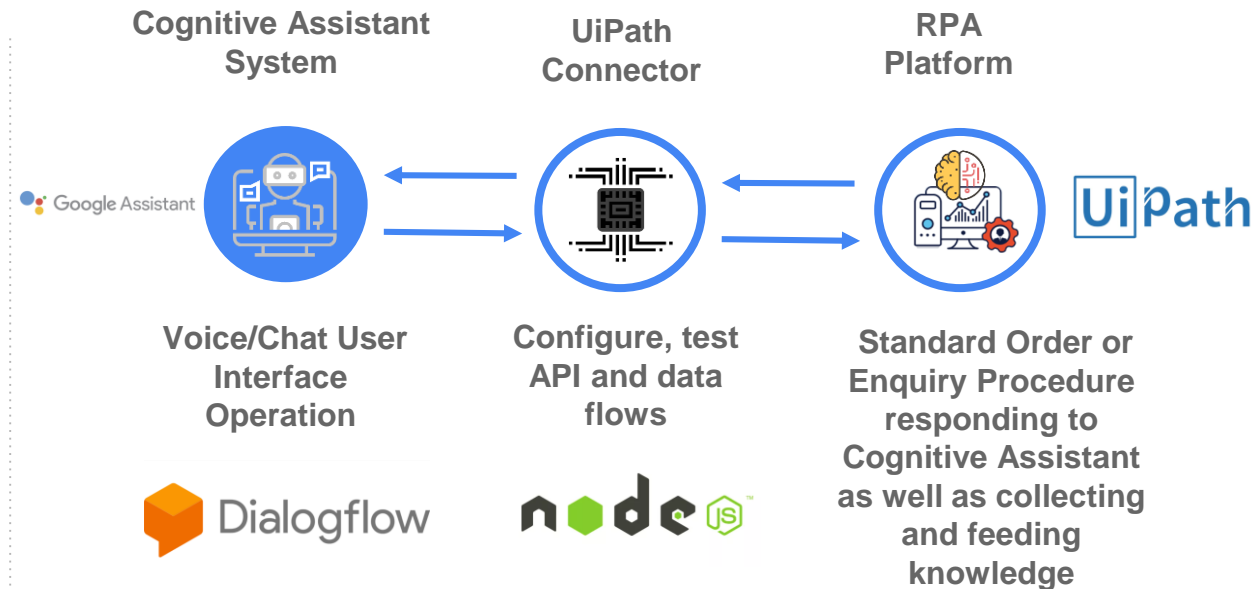
Sales Support:

Answering questions regarding product details.



Zero touch Call Center Automation:

UiPath fulfilment of standard service procedures in any customer legacy CRM system



Integration in UiPath Go!

UiPath
Browse Components

? Help
👤 Login/Sign Up

Overview Media More Info Reviews Questions

Voice enabled RPA - AI ✔

Overview

Google TextToSpeech and SpeechToText activities that allows you to give voice to your robots

Activities list:

- Google Speech To Text
- Google Text To Speech

Properties:

- ServiceAccountFile - the service account json file generated from Google Cloud Platform
- Confidence - level of speech detection between 0 and 1
- Language - the language for the SpeechToText activity(e.g., en, fr)
- LanguageCode - the language code for the TextToSpeech activity(e.g., en-US, fr-FR)
- Gender - the gender of the voice

Voice enabled RPA - AI

Custom Activity

★★★★★👤

Log In

[Bookmark for later](#)

Created: 24 September 2018
 Updated: 20 August 2018
 Downloads: 54
 Version: 1.0.0
 Tags: [Text To Speech](#) [Speech To Text](#) [Google](#)
 Process: [All](#)

Vehicle Damage Estimator

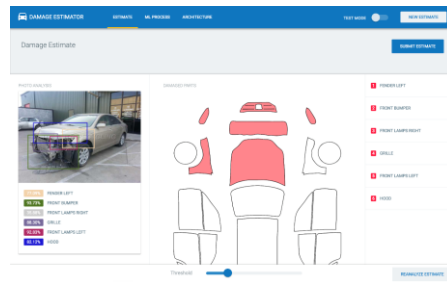
A breakthrough machine learning model that can transform your claim process, dramatically improves customer experience and cost

Customers report claims after an accident, right from their apps



Robust algorithm that works across various conditions, regardless of angle of view or reflections

Advanced ML algorithm assess the extent of damage and cost of repair



Flexible damage-estimation API that can be integrated into any damage estimation platform (third party tool)

Expedited claim decisions enabled by ML, leading to world-class customer experience



ML automation leading to reduced rental days and appraiser workload



Integrated with back-end claims system, & damage estimation platform

A nighttime photograph of a city skyline, likely Dubai, featuring numerous illuminated skyscrapers against a dark blue sky. The buildings are lit up with various colors, including gold, white, and blue. The Burj Khalifa is prominent on the right side of the skyline.

UiPathTogether

— M I D D L E E A S T —

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