Microsoft

The Intelligent Cloud – Empowering a new generation of RPA Solutions

Alex Gu
Channel Development Lead
Microsoft China

Industries in Transition

Healthcare

Education

Manufacturing

Digital Transformation

Financial Services

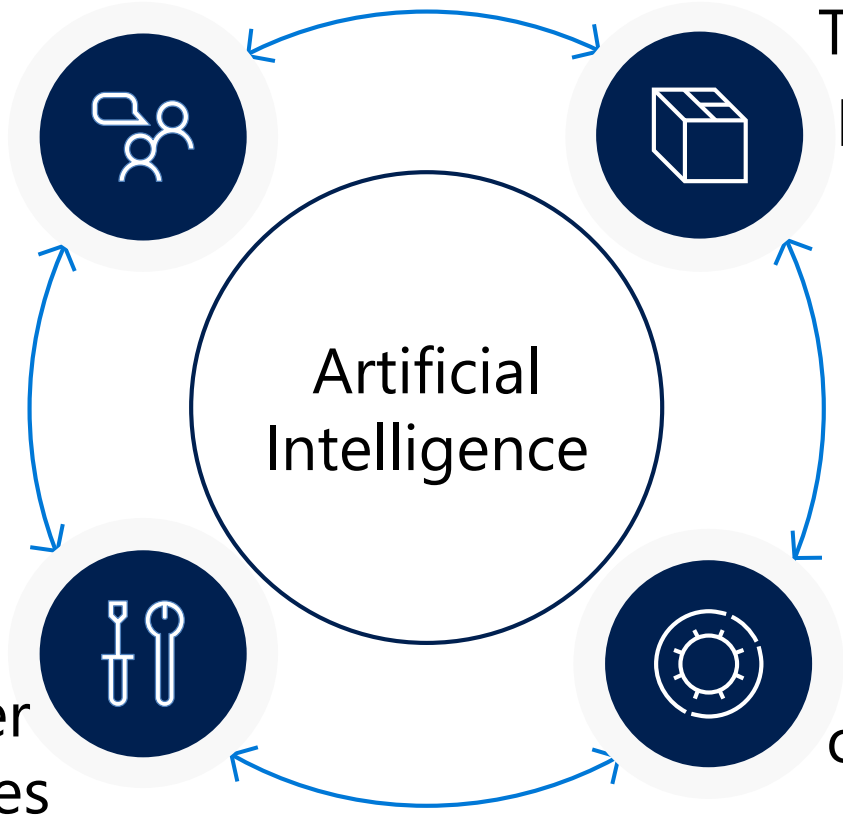
Government

Retail

AI accelerates Digital Transformation

Conversational agents
Customized experiences
Customer analytics

Engage customers



Transform products

Product innovation
Differentiated experiences
New scenarios

Employee productivity
Business data differentiation
Organizational knowledge

Empower employees

Optimize operations

Intelligent predictions
Operational efficiency
Deep insights

Microsoft

Enterprise scenarios for AI

Conversational Agents

Transform your engagements with customers and employees

Intelligent Apps

Leverage AI to create the future of business applications

Business Processes

Transform critical business processes with AI

Of customer interactions powered by AI bots by 2025

Applications to include AI by the end of this year

Of enterprises using AI by 2020

Transforming business with AI - supporting key RPA solution scenarios

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$1.2T estimated additional revenue/shifting revenue driven by AI in three years

Interacting

Remove technology barriers with customers and multiply employee capabilities

Understanding

Interpret business and customer data in real time and scale including text, docs, images, video, voice

Reasoning

Leverage your unique data and augment your business in new, unimaginable ways

Source: IDC

Microsoft Cognitive Services and UiPath Investments

Microsoft

Vision

From faces to feelings, allow your apps to understand images and video

Speech

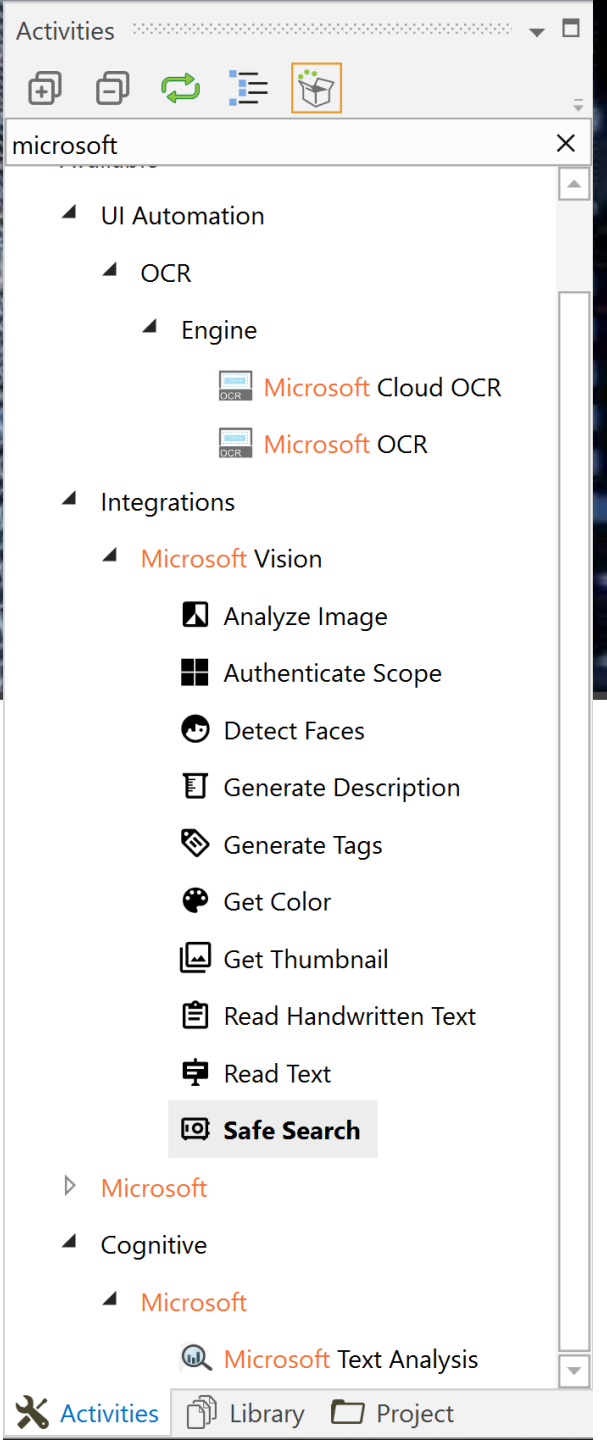
Hear and speak to your users by filtering noise, identifying speakers, and understanding intent

Language

Process text and learn how to recognize what users want

Knowledge

Tap into rich knowledge amassed from the web, academia, or your own data



Microsoft AI Platform

Azure AI Services

PRE-BUILT AI

Cognitive Services

CONVERSATIONAL AI

Bot Service

CUSTOM AI

Azure Machine Learning

Azure Infrastructure

AI ON DATA

Cosmos DB | SQL DB | SQL DW | Data Lake

AI COMPUTE

Spark | DSVM | Batch AI | ACS | IoT Edge

CPU, FPGA, GPU

Tools

CODING & MANAGEMENT TOOLS

VS Tools for AI | Azure ML Studio | Azure ML Workbench

Others (PyCharm, Jupyter Notebooks…)

DEEP LEARNING FRAMEWORKS

3rd Party

Cognitive Toolkit | TensorFlow | Caffe

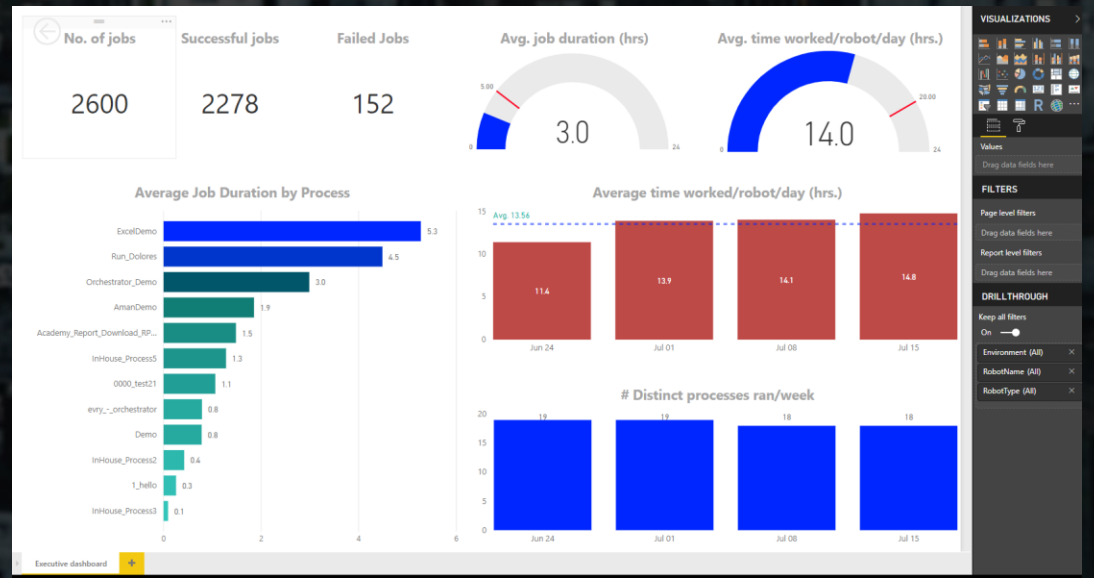
Others (Scikit-learn, MXNet, Keras, Chainer, Gluon…)

UiPath and Microsoft Intelligent Cloud Partnership

- UiPath on Azure
  - Available for customers today
    - Robots run in Azure VM's
    - Data in SQL Azure DB and ElasticSearch on Azure
    - Azure AD integrated
  - UiPath as catalyst for other Azure deloyments – eg. SAP S4/HANA on Azure

.....But its about much more than just Azure Infrastructure

- Broad Integration with Microsoft Cloud Services now:
  - Office365, Dynamics, SQL
  - Azure Cognitive Services , Azure ML
- Coming soon:
  - PowerApps and Flow integration
  - PowerBI templates
  - Bot Framework support
  - Microsoft Teams



Why Microsoft AI for the Enterprise

Rapid time to market with a
Productive AI Platform

- Extensible AI services
- Powerful infrastructure
- Productive AI tools

Gain transformative insights with
Comprehensive Data

- On-premises
- Intelligent Edge
- Intelligent Cloud

Innovate with confidence with
Enterprise-Proven Solutions

- The trusted cloud
- AI business solutions
- Over 300,000 partners

Our strategy is to build best-in-class **platforms** and productivity services for an **intelligent cloud and an intelligent edge** infused with **artificial intelligence** ("AI").