Ai遇上IOT

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OCP TE | MS China

Amplifying human ingenuity with intelligent technology

判断缘由

Learn and form conclusions with imperfect data

理解意图

Interpret meaning of data including text, voice, images

自然交互

Interact with people in natural ways

数字化转型&AI

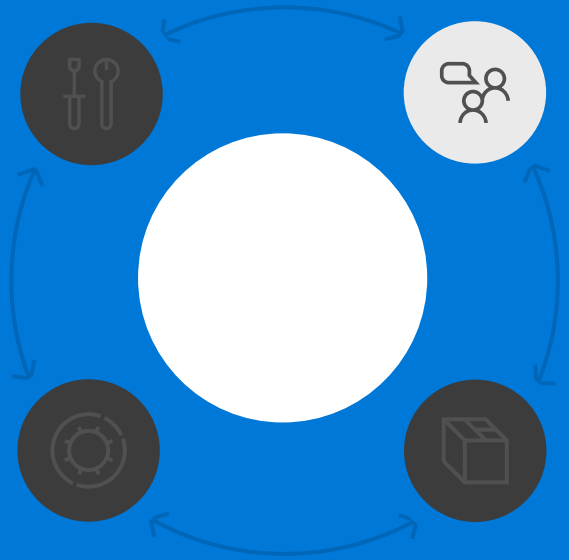
服务客户

予力员工

优化流程

变革产品

数字化转型 & AI



服务客户

自然舒适的交互

专属的用户体验

意想不到的用户分析

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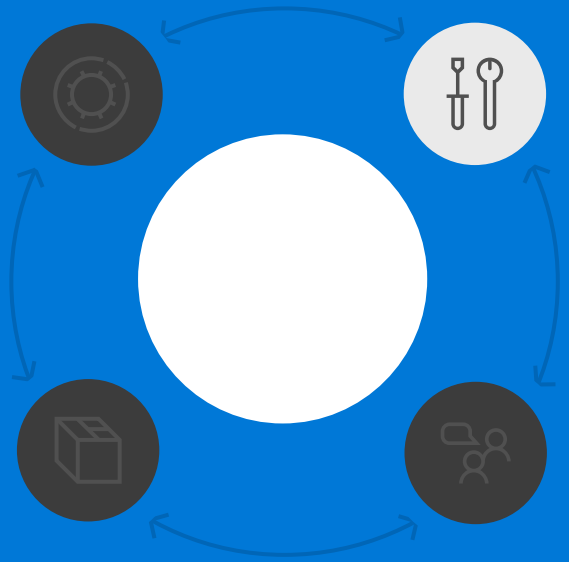
数字化转型 & AI



予力员工

事半功倍

洞察业务不同维度

高效的组织沟通

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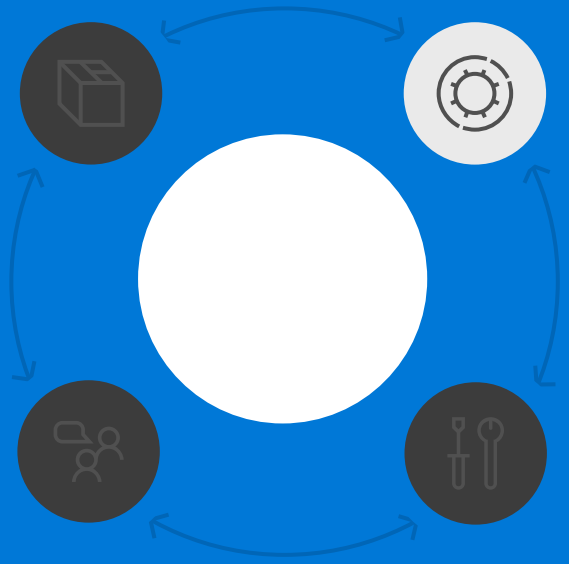
数字化转型 & AI



优化流程

自我预见的感知

化繁为简的高效

无处不在的洞察

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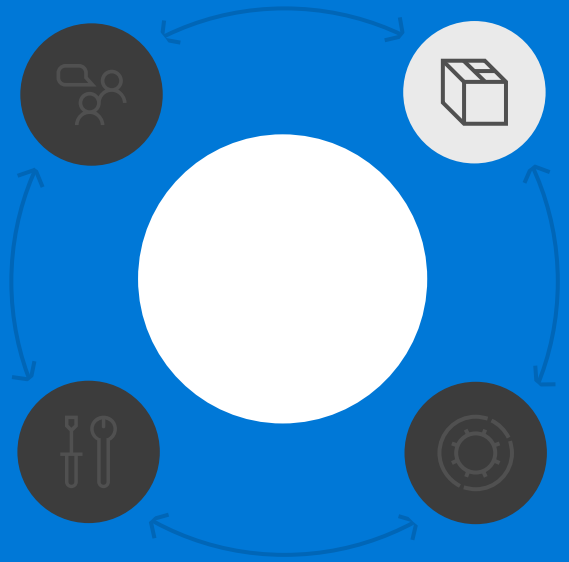
数字化转型 & AI



变革产品

创新的产品

有价值的差异化体验

衍生新的生态与场景

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Microsoft AI

Amplifying human ingenuity
with intelligent technology

Microsoft AI

Intelligence

Microsoft AI

Data → Intelligence → Experiences

Microsoft AI

Data → Intelligence → Experiences

DATA + AI PLATFORM

INTELLIGENT AGENTS

BUSINESS SOLUTIONS

APPLICATIONS

Infrastructure

Microsoft AI

INTELLIGENT AGENTS

CORTANA

Knows you | Knows your work + life | Knows the world

1,000+ skills and knowledge

133 million users | 12 billion questions

Infrastructure

Microsoft AI

BUSINESS SOLUTIONS

- Accelerators
- Solutions
- Practices
- Partner Ecosystem

Infrastructure

Microsoft AI

INTELLIGENT APPS

Office 365

Dynamics 365

Calendar.help

Skype

Teams

Presentation Translator

Microsoft Garage Project

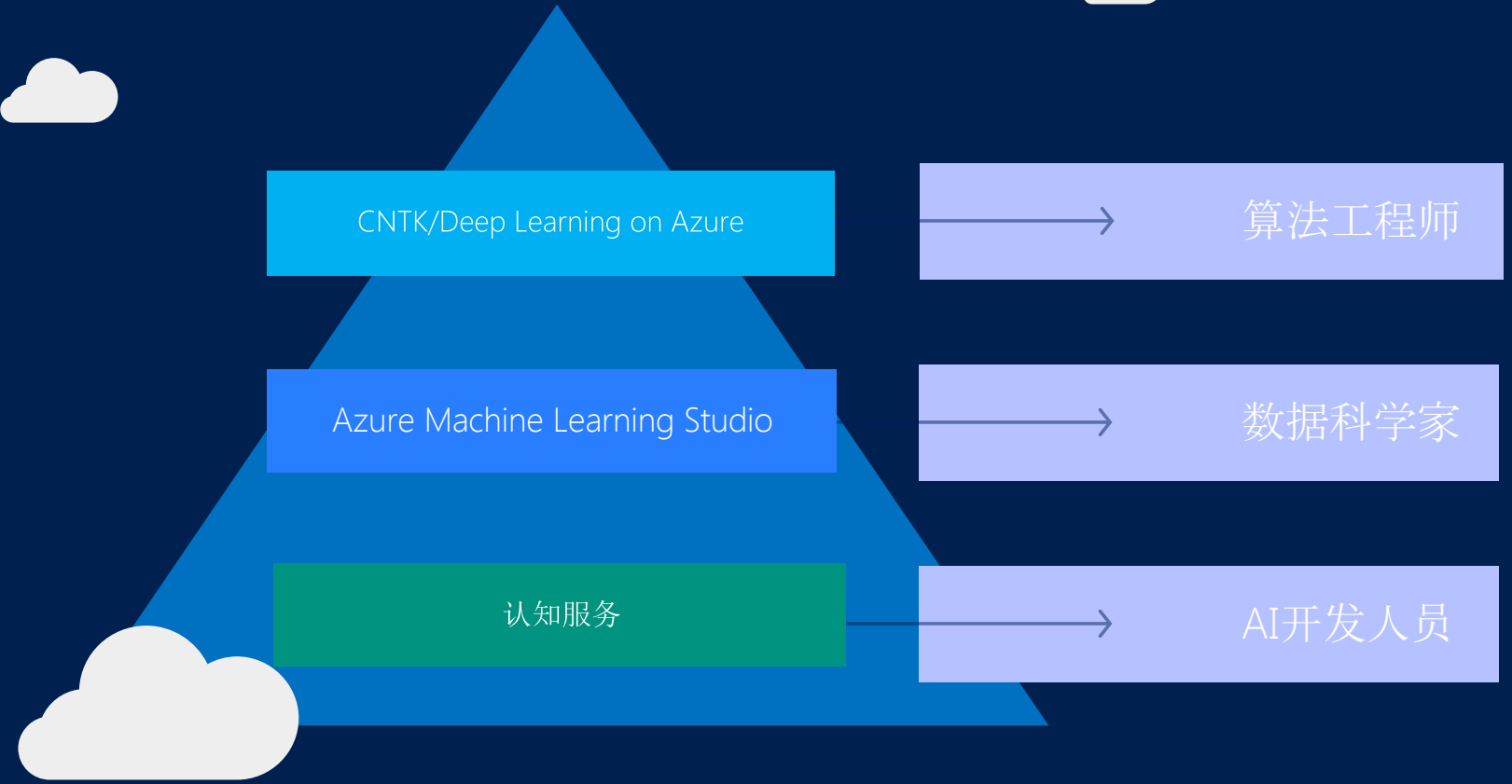
Infrastructure

Microsoft AI

DATA + AI PLATFORM

- Microsoft Bot Framework
- Microsoft Cognitive Services
- Machine Learning—Deep Learning
- Infrastructure + Analytics in Big Data Stores

Microsoft为你准备的全家桶



Cognitive Services

Vision

- Computer vision
- Face
- Emotion
- Content Moderator
- Video

NEW
Video Indexer

NEW
Cognitive Services Labs

Language

- Text analytics
- Spell check
- Web language model
- Linguistic analysis
- Translator

Speech

- Speaker recognition
- Speech

Search

- Web search
- Image search
- Video search
- News search
- Autosuggest

Knowledge

- Academic knowledge
- Entity linking service
- Knowledge exploration
- Recommendations
- QnA maker

Cognitive Services

Vision	Language	Speech	Search	Knowledge
Computer vision	Text analytics	Speaker recognition	Web search	Academic knowledge
Face	Spell check	Speech	Image search	Entity linking service
Emotion	Web language model		Video search	Knowledge exploration
Content Moderator	Linguistic analysis		News search	Recommendations
Video	Translator		Autosuggest	QnA maker
NEW Video Indexer				
NEW Cognitive Services Labs				
NEW Custom Vision Service	Custom Language Understanding	Custom Speech Service	NEW Custom Search	NEW Custom Decision Service

Azure Machine Learning

Integrated environment

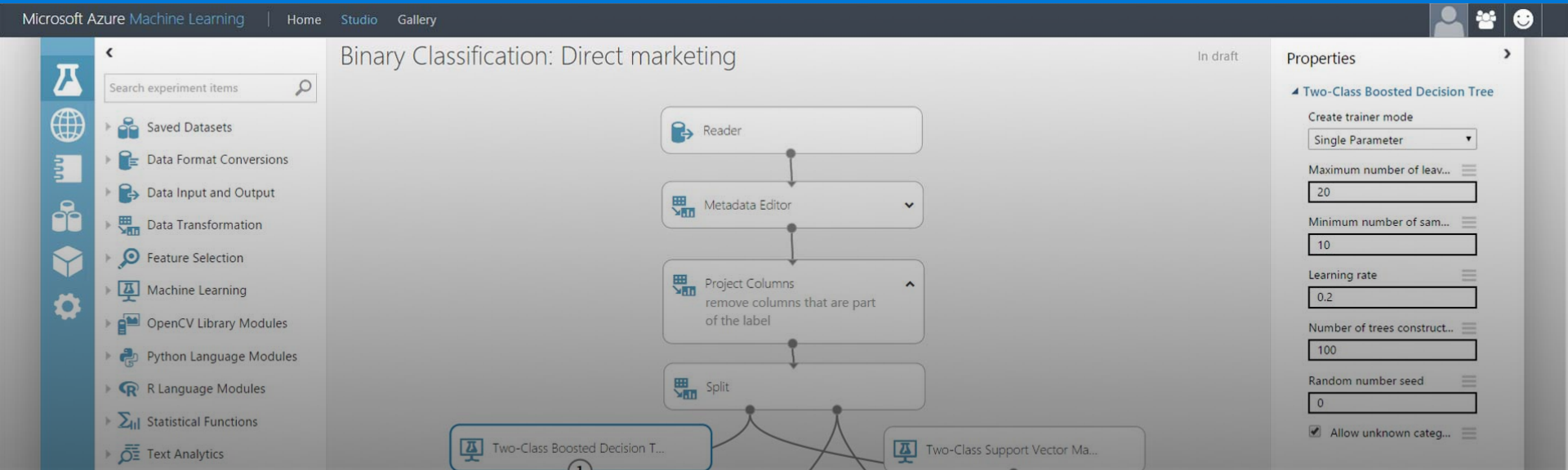
Simple drag, drop, and connect interface for Data Science

Best-in-class algorithms

Built-in collection of best-of-breed algorithms. R, CRAN packages, and Python

Deploy in minutes

Train and operationalize models with a single click



Deep Learning

Open environment

Cognitive Toolkit: performance, scale

Full support for TensorFlow, Caffee

Productive tools

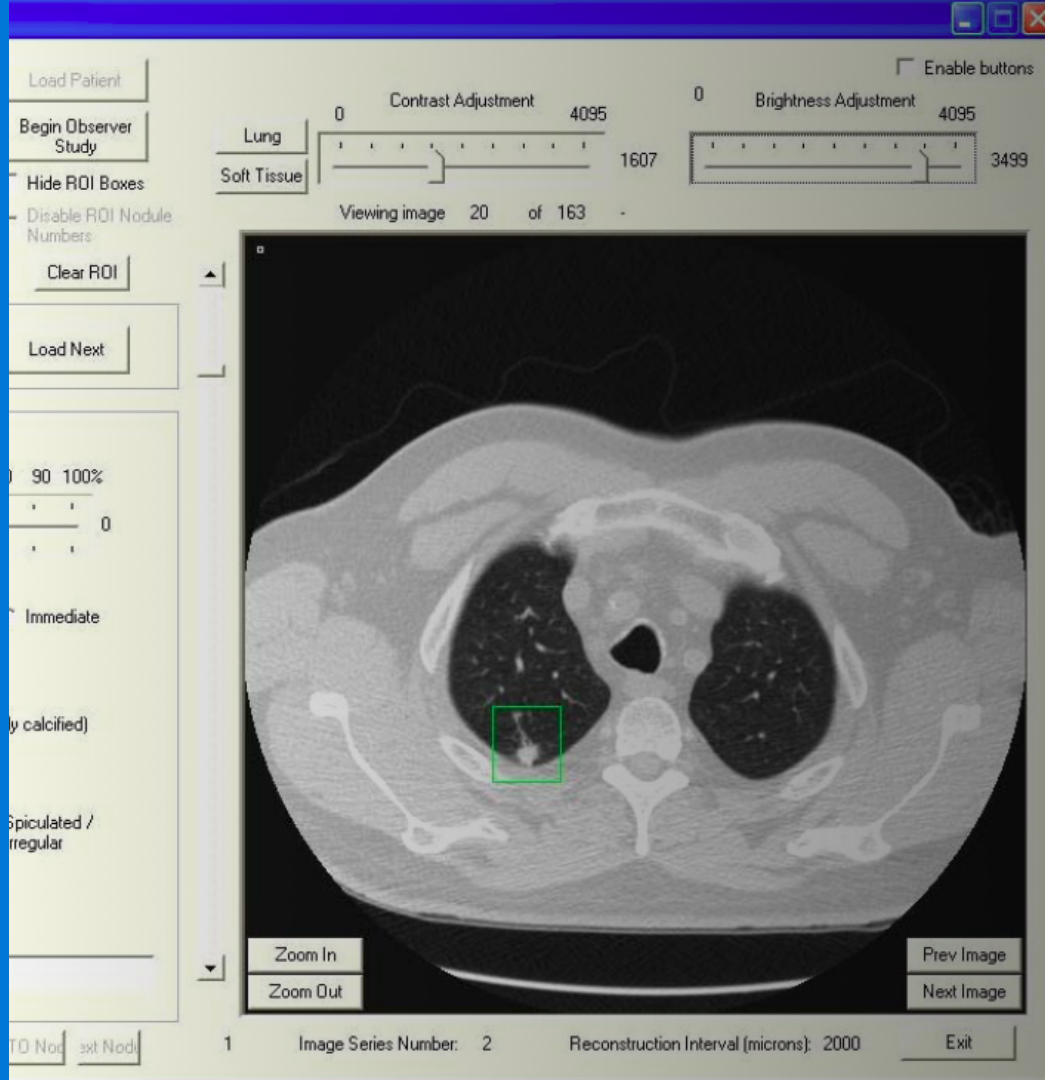
Visual Studio

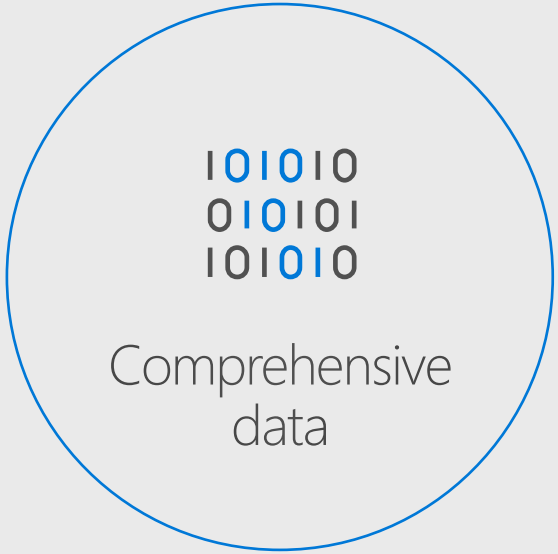
Jupyter Notebook

Azure AI infrastructure

The AI supercomputer: CPU, GPU, and (coming next) FPGA

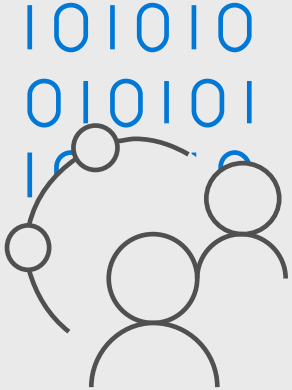
Managed service with Batch AI Training



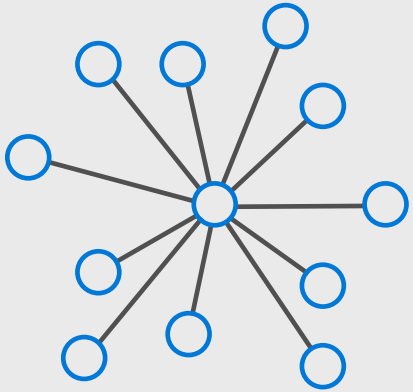


Comprehensive data for your business

Great AI needs great data



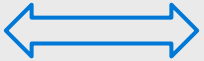
Data platform



Microsoft Graph

AI on every data source

On-premises data



Data migration/
data integration

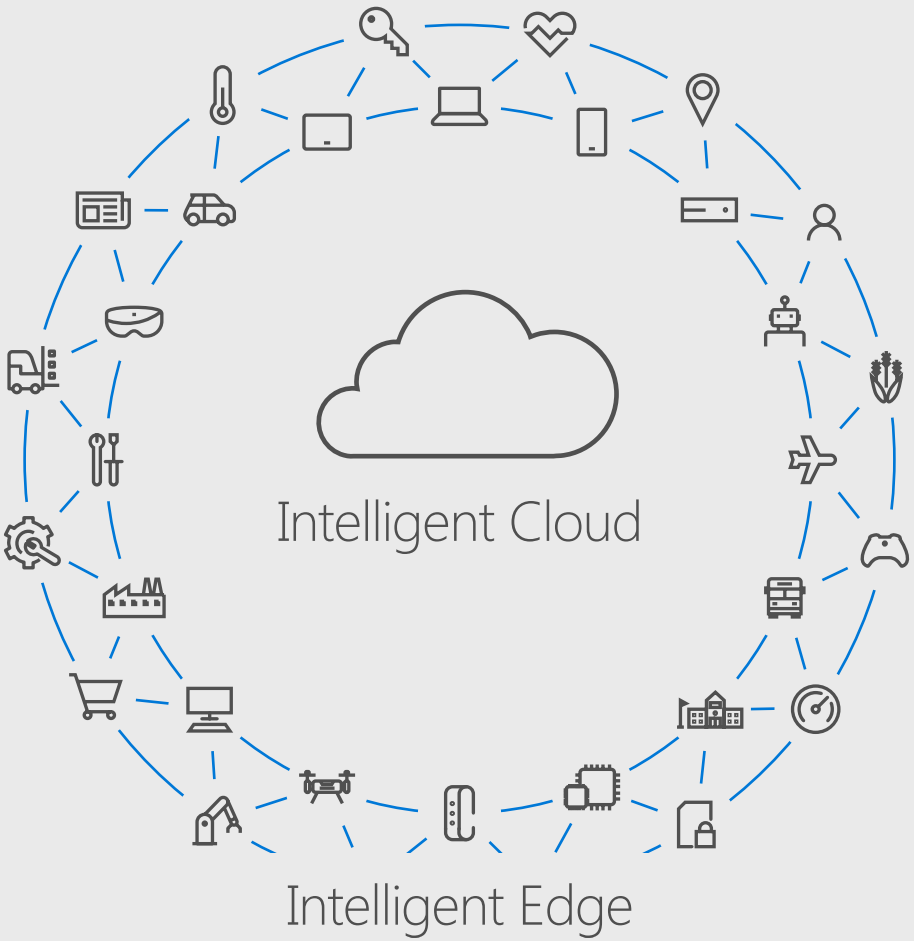
Cloud data assets

SQL Server

Stretch Database
DB Migration Service
Managed Instance
Azure Data Factory

Cosmos DB
SQL DB
SQL DW
Data Lake

Extending AI to the Edge



Microsoft AI

Data → Intelligence → Experiences →

DATA GRAPHS

Office 365

LinkedIn

Bing

AZURE + AI

DATA PLATFORM

Data Lake

Cosmos DB

SQL Server

INFRASTRUCTURE

Batch AI Training

FPGA/GPU

SERVICES

Cognitive Services

TOOLS

Visual Studio | Azure Machine Learning | Bot Framework

Cognitive Toolkit | TensorFlow | Caffe

AGENTS

Cortana

APPLICATIONS

Office

Windows

Dynamics

SOLUTIONS

Microsoft Azure：
让5位图灵奖获得者
1000位科学家的**人工智能**研究成果
为你所用