

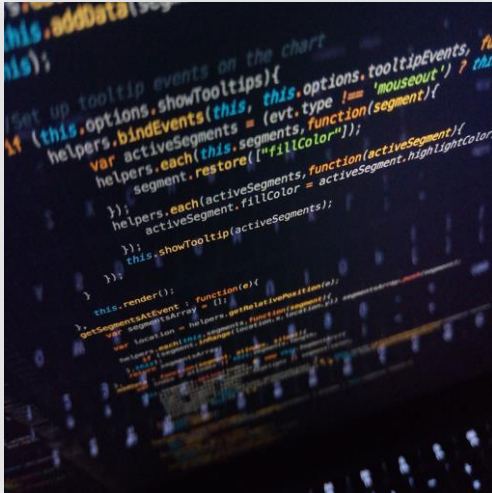


Microsoft AI

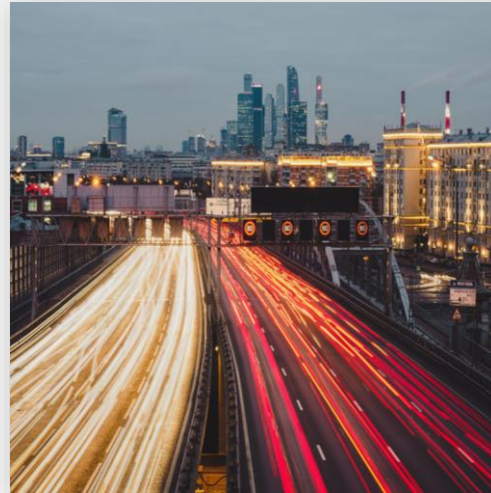
Drive for Innovation

Richard Koh
Chief Technology Officer
Microsoft Singapore

Microsoft AI vision



Empower developers to innovate

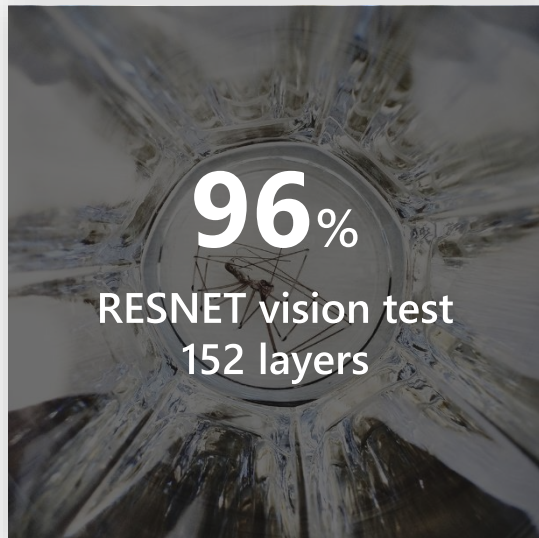


Empower organizations to
transform industries



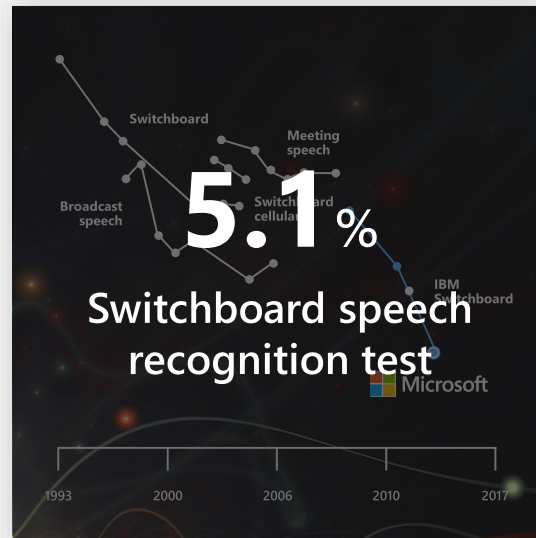
Empower people to
transform society

Driving innovation



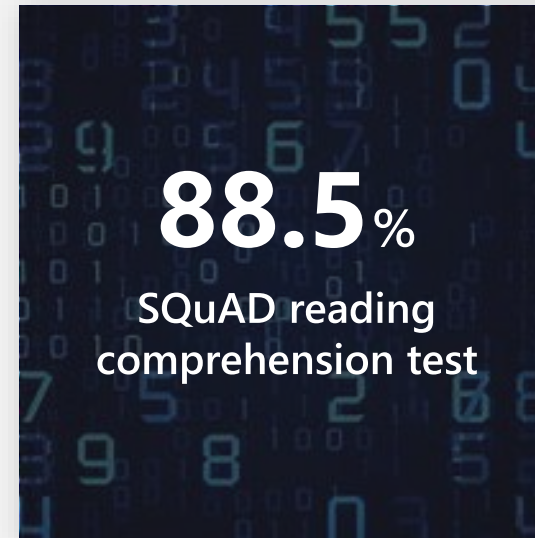
2016

Object recognition
Human parity



2017

Speech recognition
Human parity



January 2018

Machine reading comprehension
Human parity



March 2018

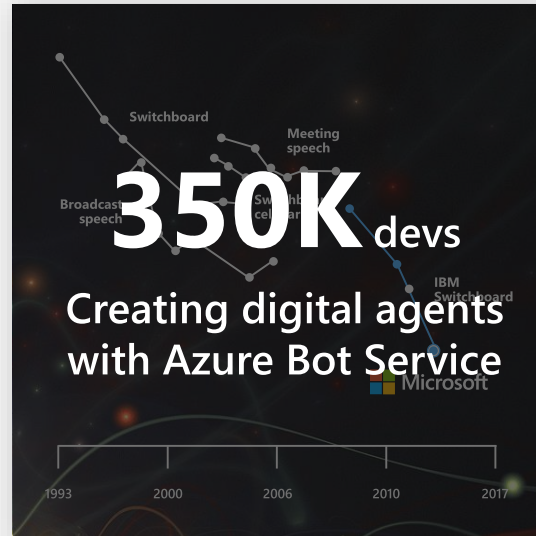
Machine translation
Human parity

Empowering developers



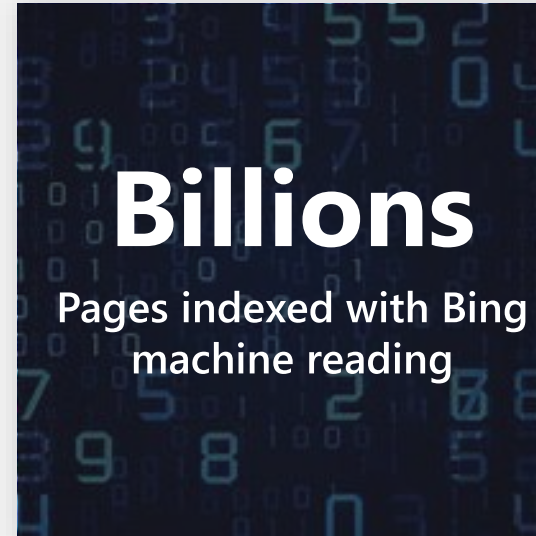
2016

Object recognition
Human parity



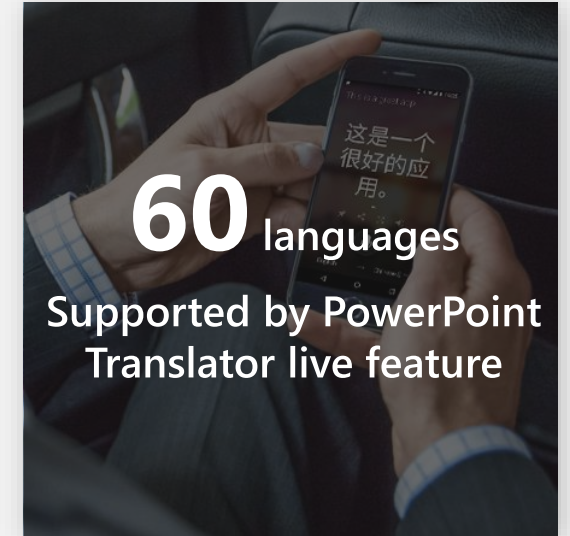
2017

Speech recognition
Human parity



January 2018

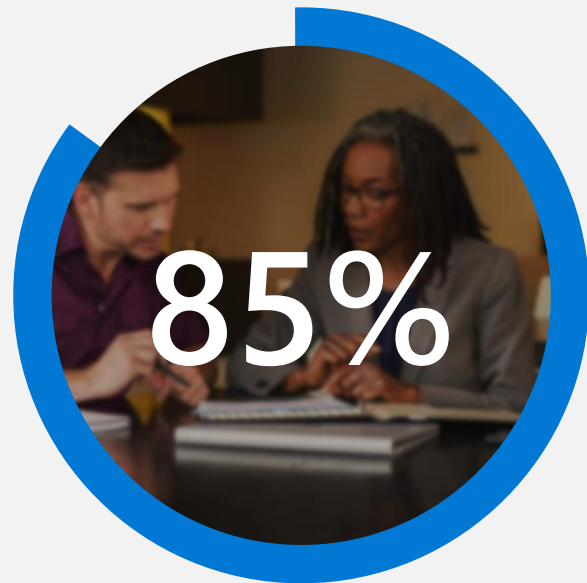
Machine reading comprehension
Human parity



March 2018

Machine translation
Human parity

Empowering organizations



of Enterprises using
AI by 2020¹



Have started or are
planning to start their AI
initiatives in the near term²

Unstructured, chaotic **data estate**

Lack of skills and **productivity**

Solutions not **Enterprise-ready**

¹.Source: Gartner, Smarter with Gartner, 2017.

². Source: Gartner, CIO Report, 2017.

Microsoft AI



Unstructured data estate

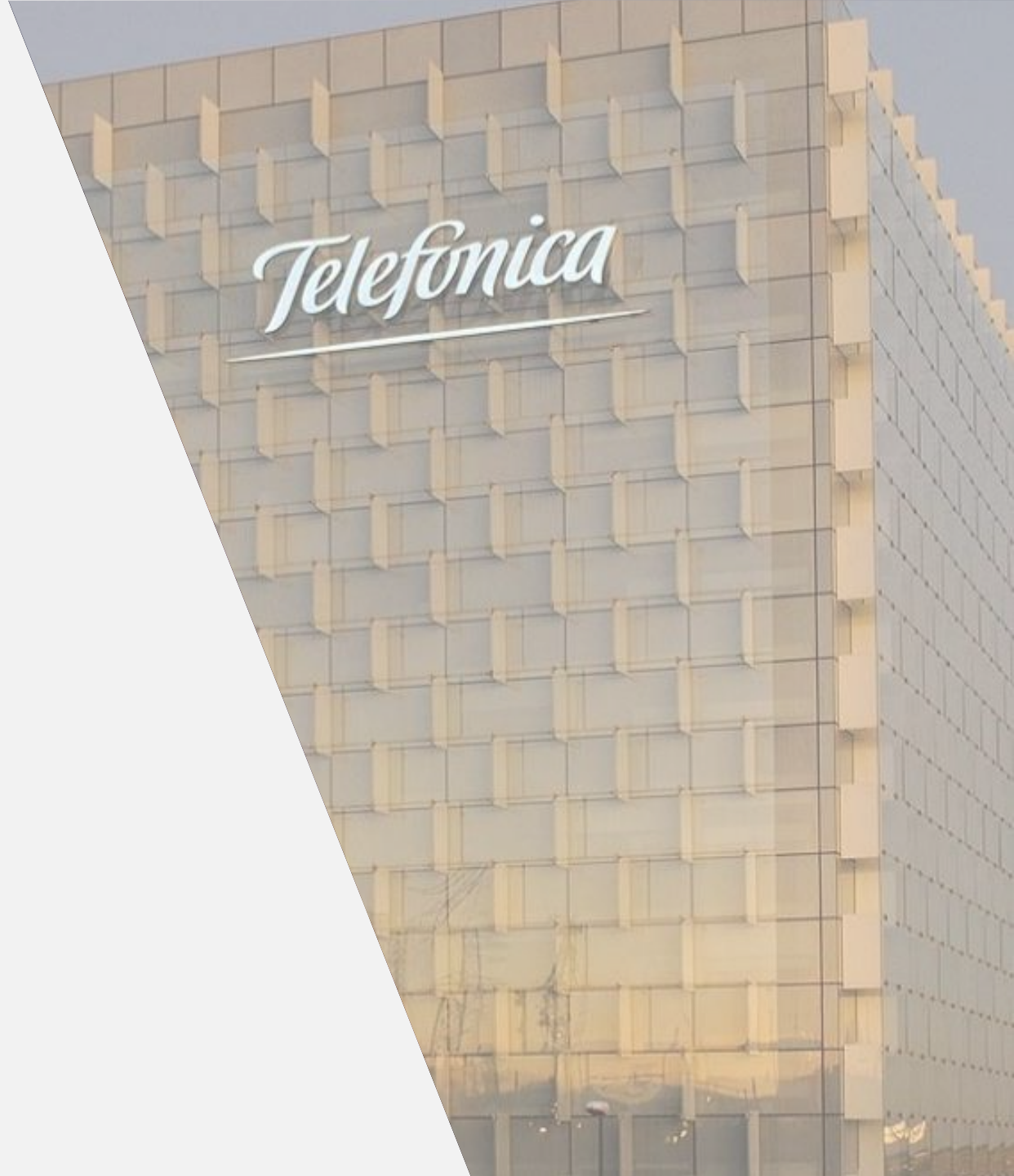


Lack of skills and productivity



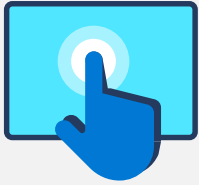
Technology not Enterprise-ready

Transforming the Telco industry with Microsoft AI





The AI journey



Bring AI to
every application



Bring AI to every
business process



Bring AI to
every employee

Bring AI to every application

Redefine existing applications with AI



Vision



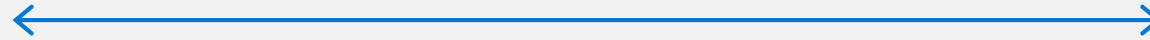
Speech



Language



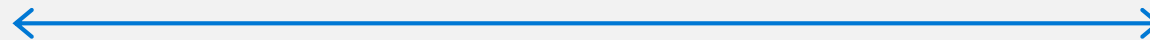
Knowledge



Pre-built AI services



Create new conversational AI experiences



Conversational AI platform

Bring AI to every application

AI applications



Conversational AI



Bring AI to every business process

Horizontal processes

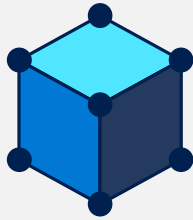
Marketing optimization
Recruiting IT helpdesk
Financial forecasting
Talent management
Customer Service
Next best action
Lead scoring

Vertical processes

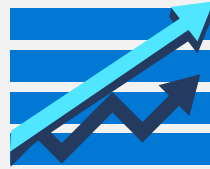
Infrastructure optimization
Predictive maintenance
Inventory optimization
Fleet optimization
Image diagnosis
Dynamic pricing
Risk assessment
Quality control



Bring AI to every business process



SaaS AI



AI Accelerators



Custom AI

Optimized for time to market



Optimized for flexibility

Industrywide AI transformation

FSI



Retail



Manufacturing



Aerospace



Healthcare



Public Sector




Agriculture



Advertising



Bring AI to every employee

A collage of four images showing a modern office environment. The top-left image shows a woman from behind, looking at a computer screen displaying a bar chart. The top-right image shows a woman sitting at a desk, looking at a laptop. The bottom-left image shows a person sitting in an ergonomic chair, looking at a computer screen. The bottom-right image shows a woman sitting at a desk, looking at a laptop. The text "Introducing the Citizen Data Scientist" is overlaid on the left side of the collage.

Introducing the
Citizen Data Scientist

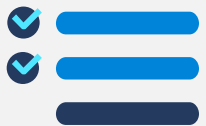
Introducing the citizen data scientist



Chaos to knowledge



Democratized AI experiences



Self-service AI



Microsoft AI vision



Empower developers
to **innovate**

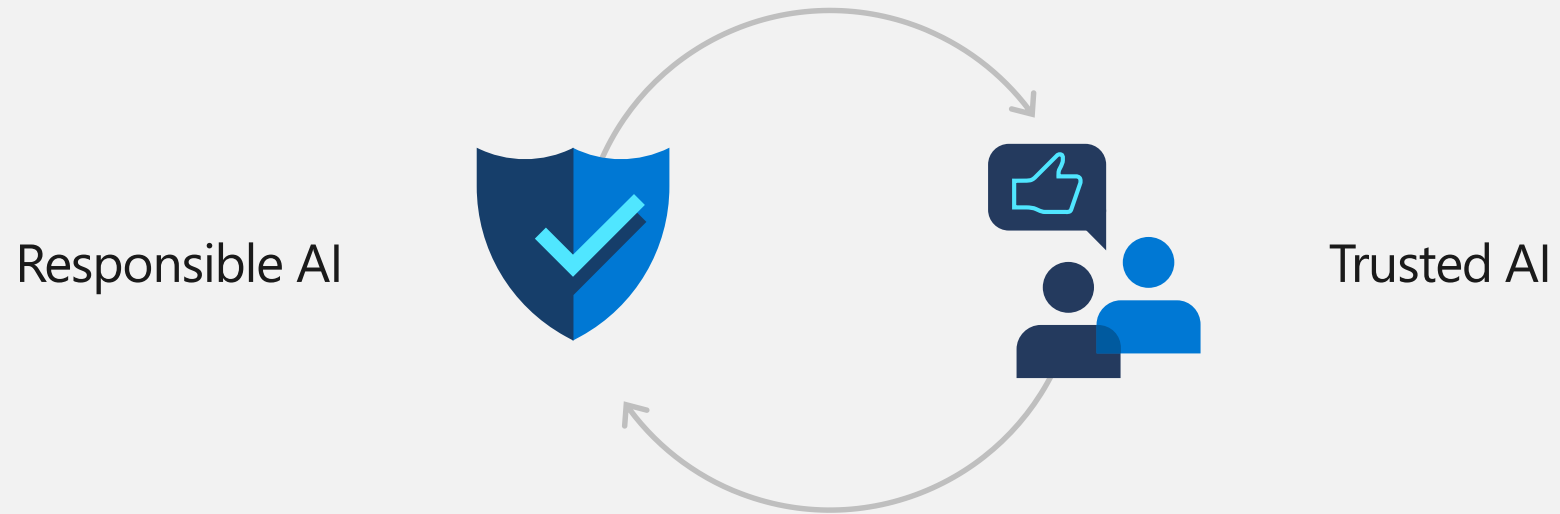


Empower organizations to
transform industries



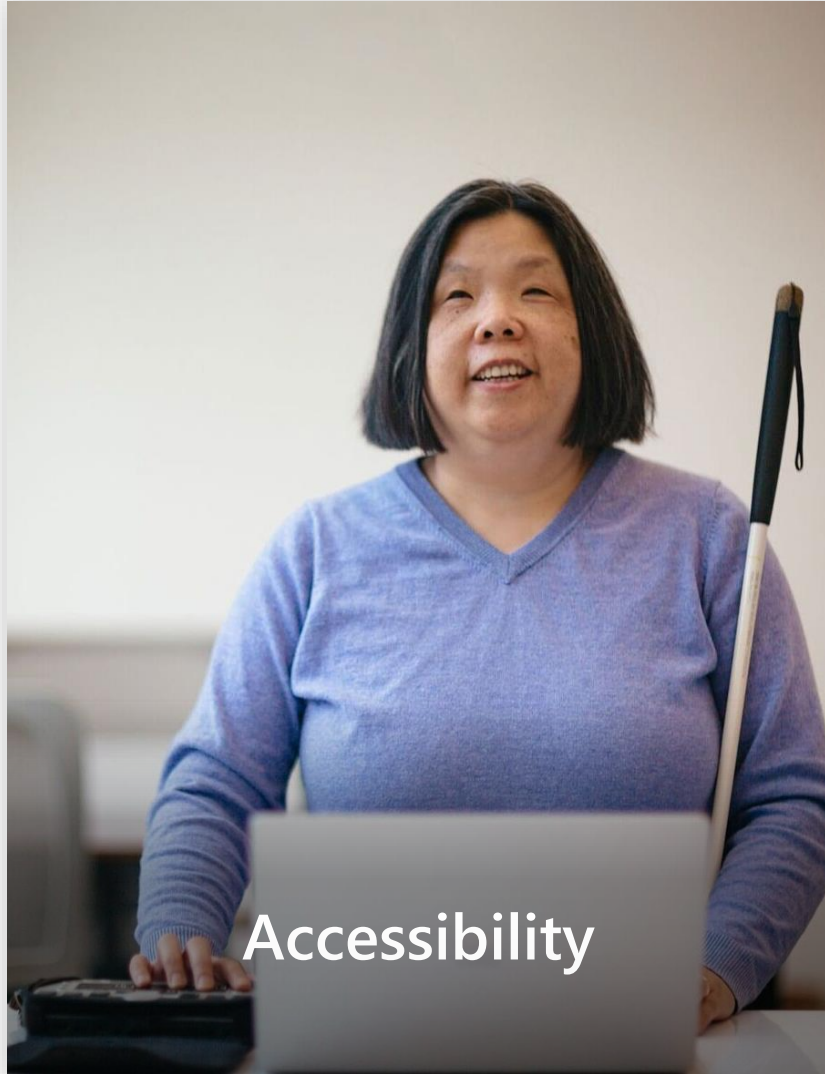
Empower people to
transform society

Our approach



Fairness • Reliability • Inclusivity • Privacy • Transparency • Accountability

AI for Good





AI for Accessibility



Microsoft AI



Microsoft's mission

Empower every person and
every organization on the
planet to achieve more





Microsoft

Thank you.