

Al Leading Transformative Experiences

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Reasoning

Learn and form conclusions with imperfect data



Understanding

Interpret meaning of data including text, voice, images



Interacting

Interact with people in natural ways

Artificial Intelligence

The Jargons



Machine Learning

Give computer the ability to learn without being explicitly programmed

Deep Learning

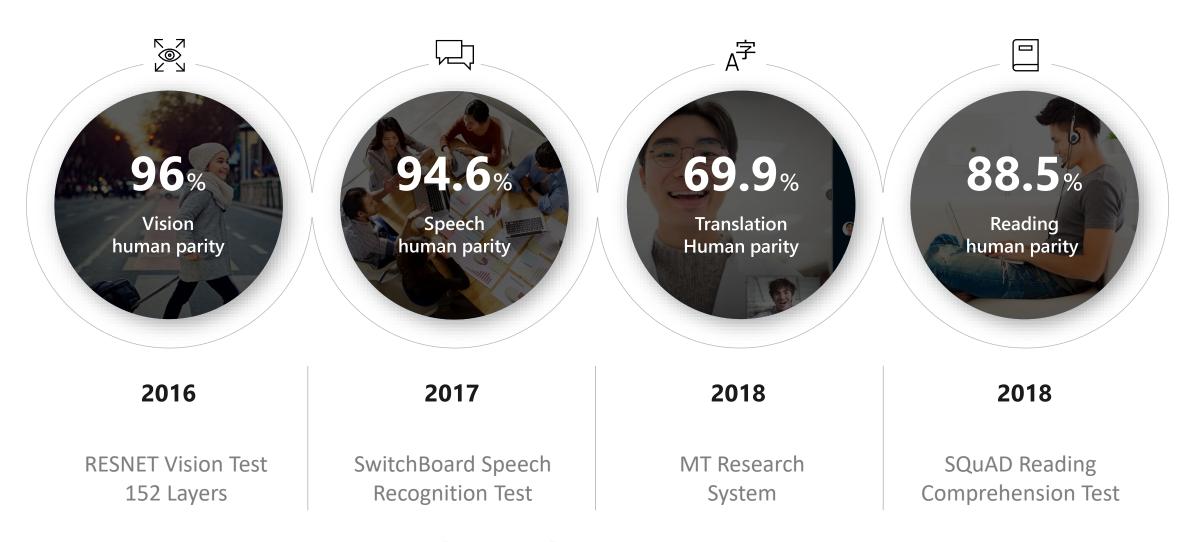
Algorithm inspired by how the human brain works



Al is getting Democratized



Microsoft Al advancements



Reaching human parity

AI breakthroughs

2016 Object recognition Human parity

Speech recognition Human parity

2018 Machine reading comprehension Human parity

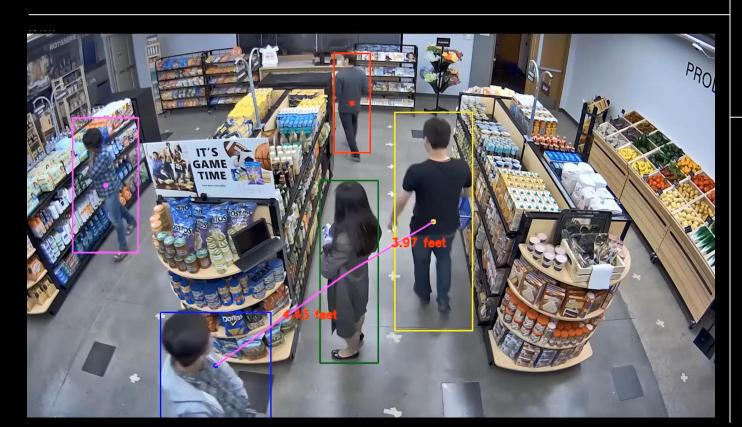
2018 Machine translation Human parity

2019 Conversational QnA Human parity

2020 Image captioning Human parity

SPATIAL ANALYSIS

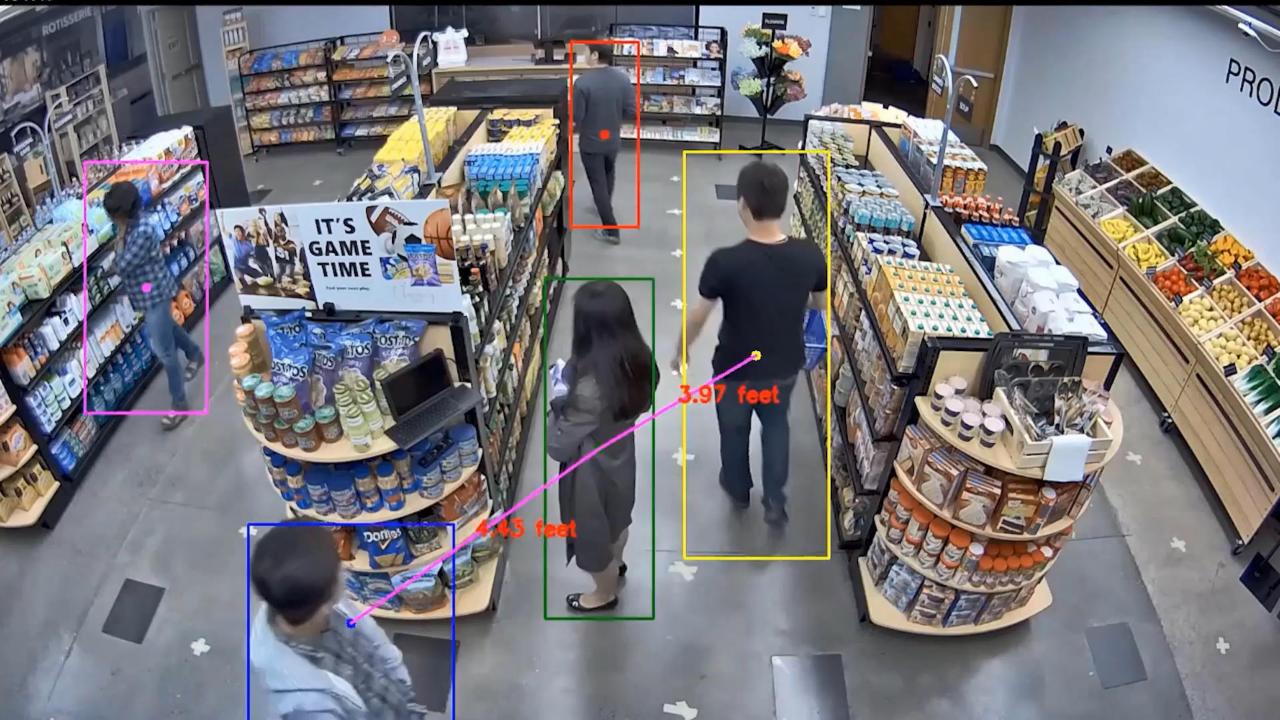
Smarter Surveillance for enhanced Citizen Safety







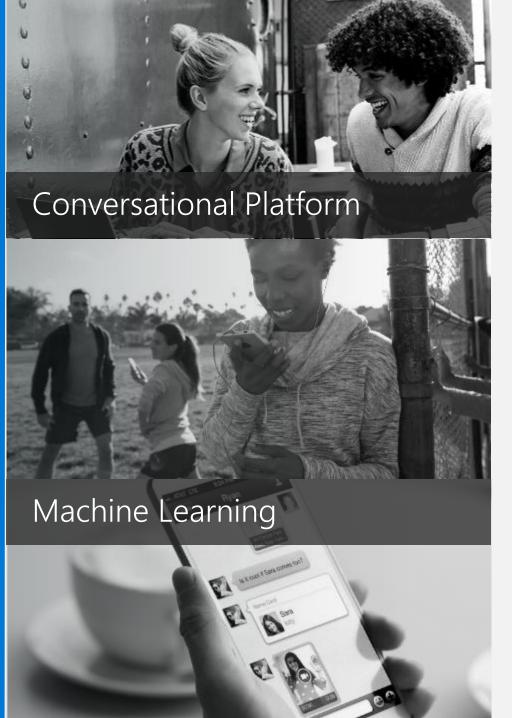




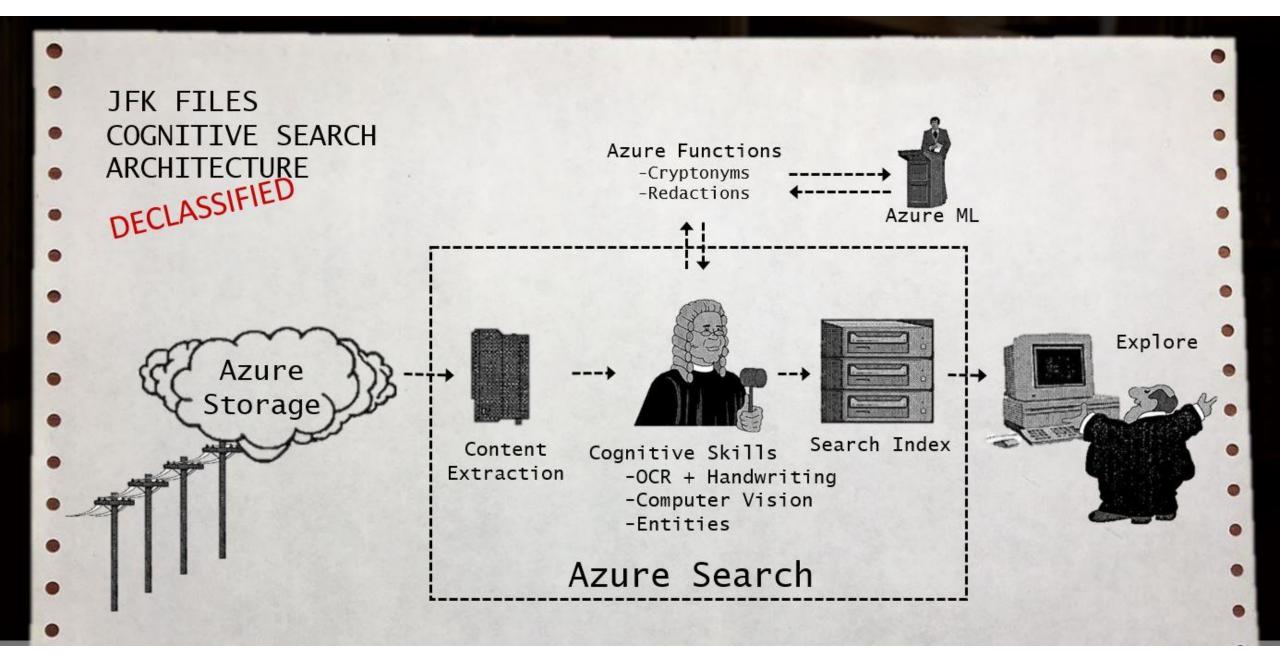


Few Scenarios

'Al' in ACTION









Thank You

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