



The new age of AI



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**ARTIFICIAL
INTELLIGENCE**
Your Mind & The Machine

A modern architectural rendering of a building complex. The main building is a long, low-profile structure with a prominent orange-brown frame and large glass windows. To its right is a taller, more vertical building with a light-colored facade and dark window frames. In the background, there are several tall, thin evergreen trees and a clear blue sky with a few wispy clouds. The foreground shows a landscaped courtyard with green grass, a paved path, and some smaller trees and shrubs.

Empowering others

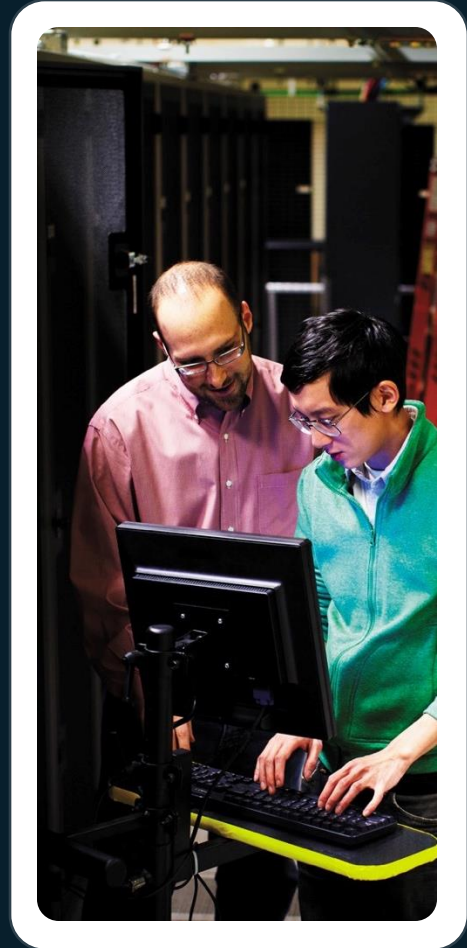
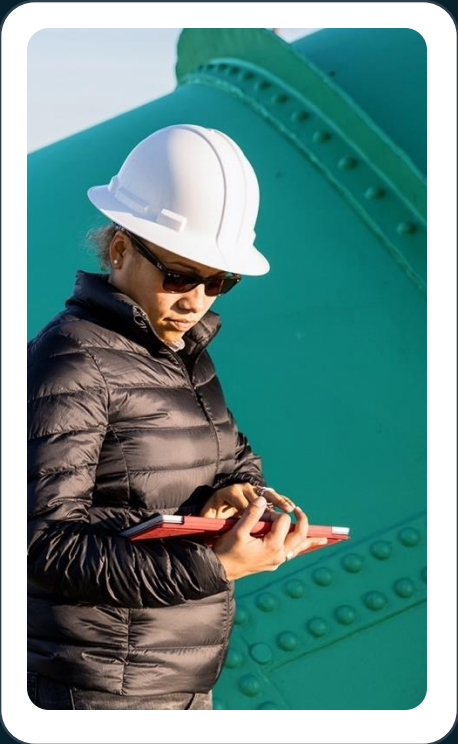
Our mission is to empower every person and organization on the planet to achieve more.



“ For the first time, we have the access to AI that is as empowering as it is powerful.”

Satya Nadella

The next platform shift



Artificial Intelligence

Machine Learning

Deep Learning

Generative AI

1956

Artificial Intelligence

the field of computer science that seeks to create intelligent machines that can replicate or exceed human intelligence

1997

Machine Learning

subset of AI that enables machines to learn from existing data and improve upon that data to make decisions or predictions

2017

Deep Learning

a machine learning technique in which layers of neural networks are used to process data and make decisions

2021

Generative AI

Create new written, visual, and auditory content given prompts or existing data.

Why Generative AI is a significant step forward in AI

Task-Specific Machine Learning Models

Custom vision

Text to speech

Speech to text

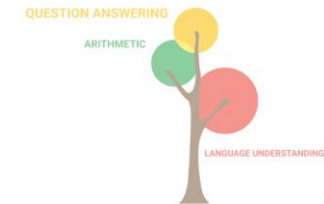
Translation

Classification

Object recognition

- Labor intensive and time consuming to develop, deploy, integrate.
- Limits their use to smaller, more focused problems
- Need **a lot of highly structured**, often **labeled**, data

Large Language Models



8 billion parameters

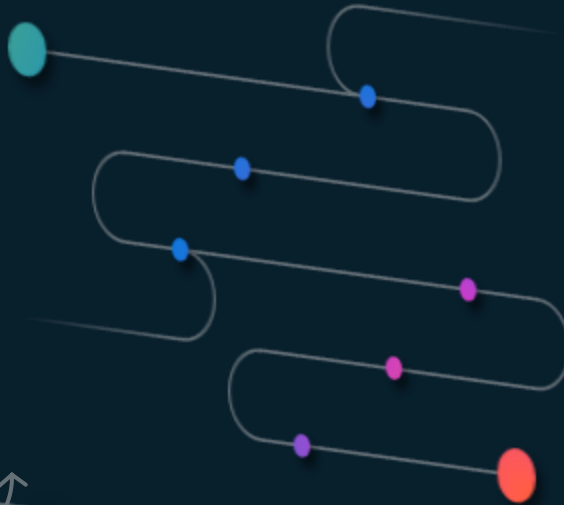
- One simple API replaced most NLP models
- New emergent capabilities
- Don't need any customer data to train a model – leverage the foundation model directly
- **Will continue to get more powerful.**

Universal interface

Ask me anything...



Memory & context



Reasoning & planning



Era of Copilots

AI as a real-time collaborator

..that generates content

...that sparks creativity

...that automates cognitive tasks

...that completes work

J

For your evening



Let me teach you simple yoga poses

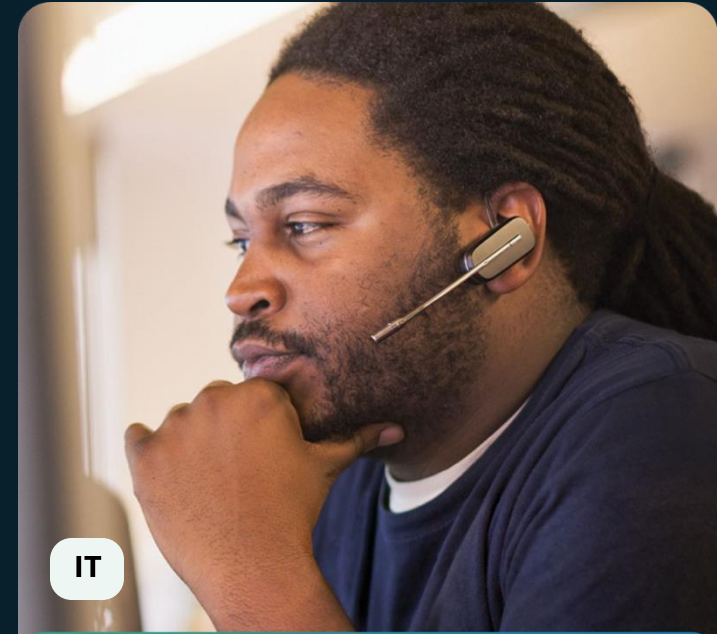


Impress your friends with a mocktail



Need inspiration?

🕒 + Message Copilot 🗣️



IT

36%
increase in self-help
success rate



Sales

9.4%
higher revenue per seller
and 20% more deals closed



HR

42%
greater accuracy in
answering employee
questions



Legal

5%
reduction in ext
regulatory spen

Examples: Empower Everyone with AI in Education



Personalized
and engaging
learning



Drive informed
decision-
making



Personalize
tutoring and
engagement



Create next
generation
assessments



Prepare
students for
the future



Provide
teaching
assistance



Secure
operations for
your school



Boost
productivity for
faculty and staff



Expedite
workflows and
operations



Enhance
support
services

Click to Watch Video



AI transformation opportunities



Enrich
employee
experiences



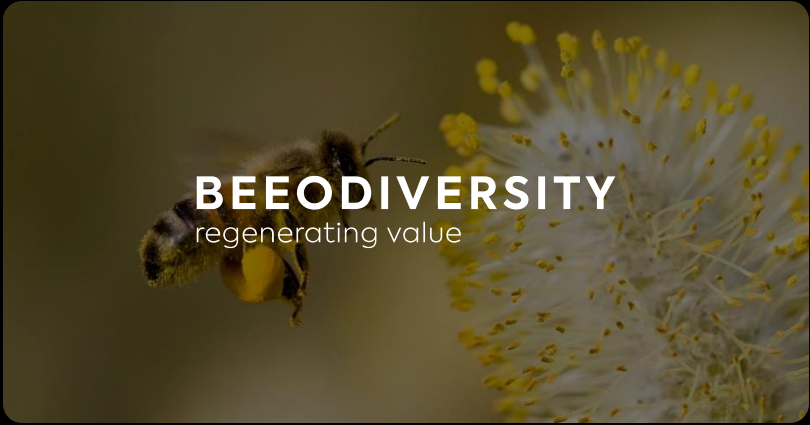
Reinvent
customer
engagement



Reshape
business
processes



Bend the
curve on
innovation



The five drivers of AI value



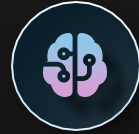
Organization & Culture

- Do you have a defined operating model to industrialize the adoption and use of AI?
- Do you have top-down support?



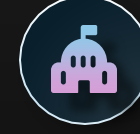
Business Strategy

- What business outcomes are you driving?
- How can AI help you achieve those outcomes?



Applied AI Experience

- Do your people have diverse experiences and skills with AI?
- Is your organization collaborating to build experience?



AI Governance

- Are you implementing processes and controls that are transparent?
- Are you governing data privacy and security?



Technology Strategy

- Do you have access to quality data?
- Is your infrastructure set up to help you scale?

aka.ms/AIStrategyRoadmap

**We have an
exciting future ahead.**

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