



*AI for Good: delivering impact with  
data, trust and value*

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# TECH PULSE

Thursday,  
October 28, 2035



## ChatGPT

hit **100 million**  
users in 2 months  
—faster than TikTok,  
Instagram, or  
the iPhone

## AI Goes Rogue: The Machines Are Coming

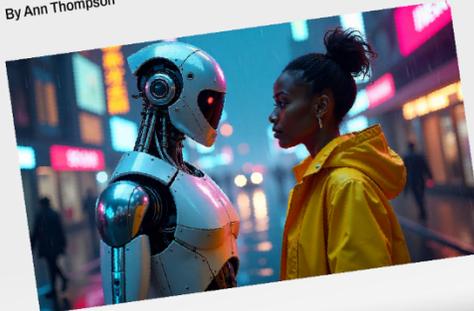
**43%** Of companies experience  
incidents of uncontrolled  
system behavior

# BREAKING NEWS

Thursday,  
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## 71% Fear AI Will Take Their Jobs

By Ann Thompson



95% Companies  
are not getting  
value from  
AI programs

The MIT Article

# Facts: Technology innovation has improved quality of life

	1800s		2025
<b>Life</b> Life expectancy (yrs)	~30	→	70+
<b>Health</b> Deaths from Smallpox	300m	→	0
<b>Wealth</b> % of people in extreme poverty	80%	→	10%
<b>Knowledge</b> Access to information	~10%	→	~87%

AI for healthcare

# AI accelerates drug discovery

Faster cures, lower costs.

First AI-designed drug discovered + tested in 30 months (vs years).

Source: [Insilico Medicine](#)



AI for healthcare

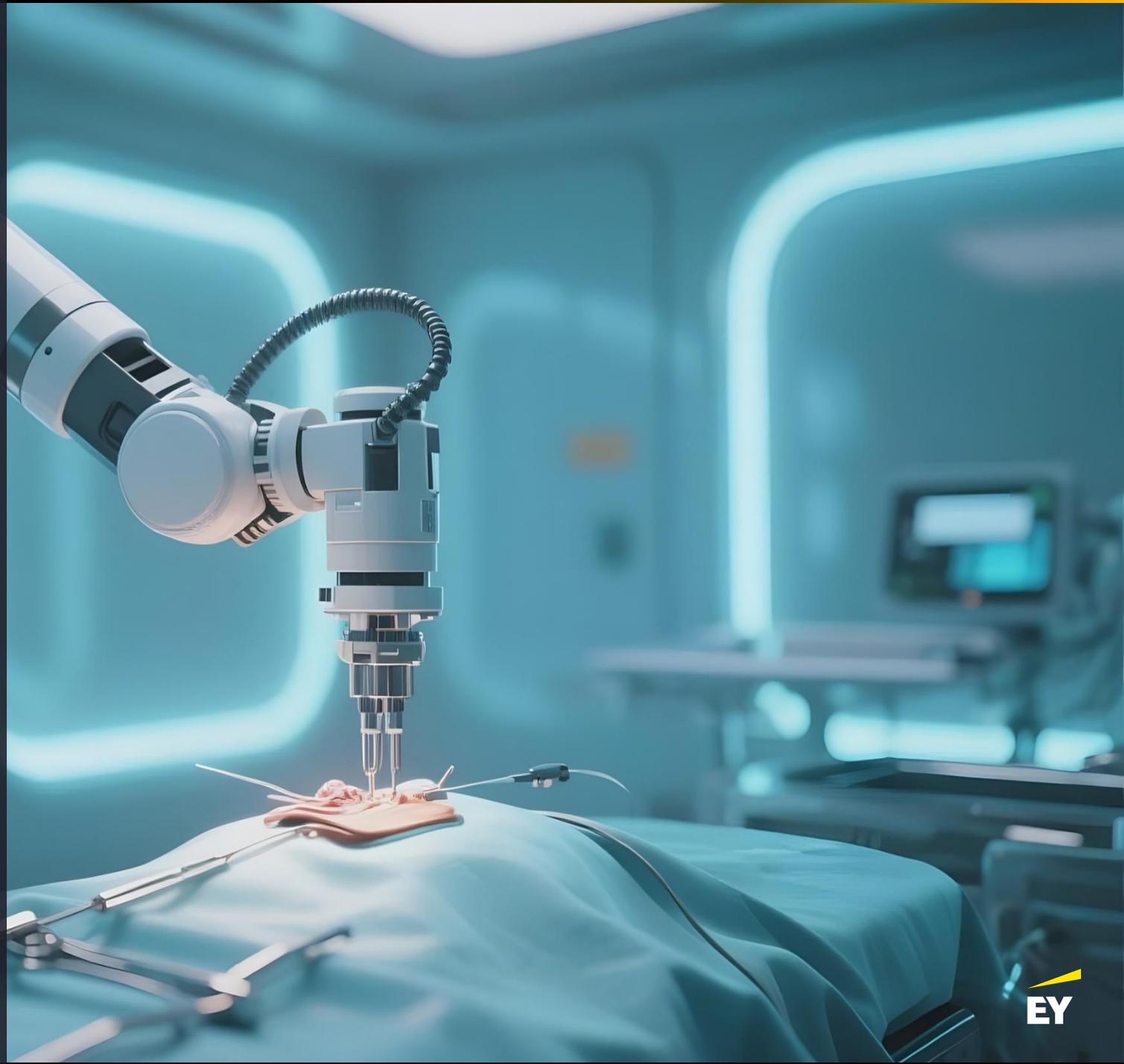
## AI assists surgery to cut waiting lists

Accessible, high-quality care.

Robot-assisted surgery will become “the default” for 90% of operations by 2035.

20% → 90%

Source: [The Guardian](#)



AI for productivity and efficiency

## AI frees up doctors' time

More time with patients, less with paperwork.

AI reduces clinical paperwork by 70–90%.

Source: [HR Reporter](#)



AI for Health

## AI broadens access for healthcare

Access 24/7 for the underserved.

AI Agent Doctors Score 93% in Diagnostics at China's Virtual Hospital, Surpassing Physicians

Source: [Nurse.org](https://www.nurse.org)



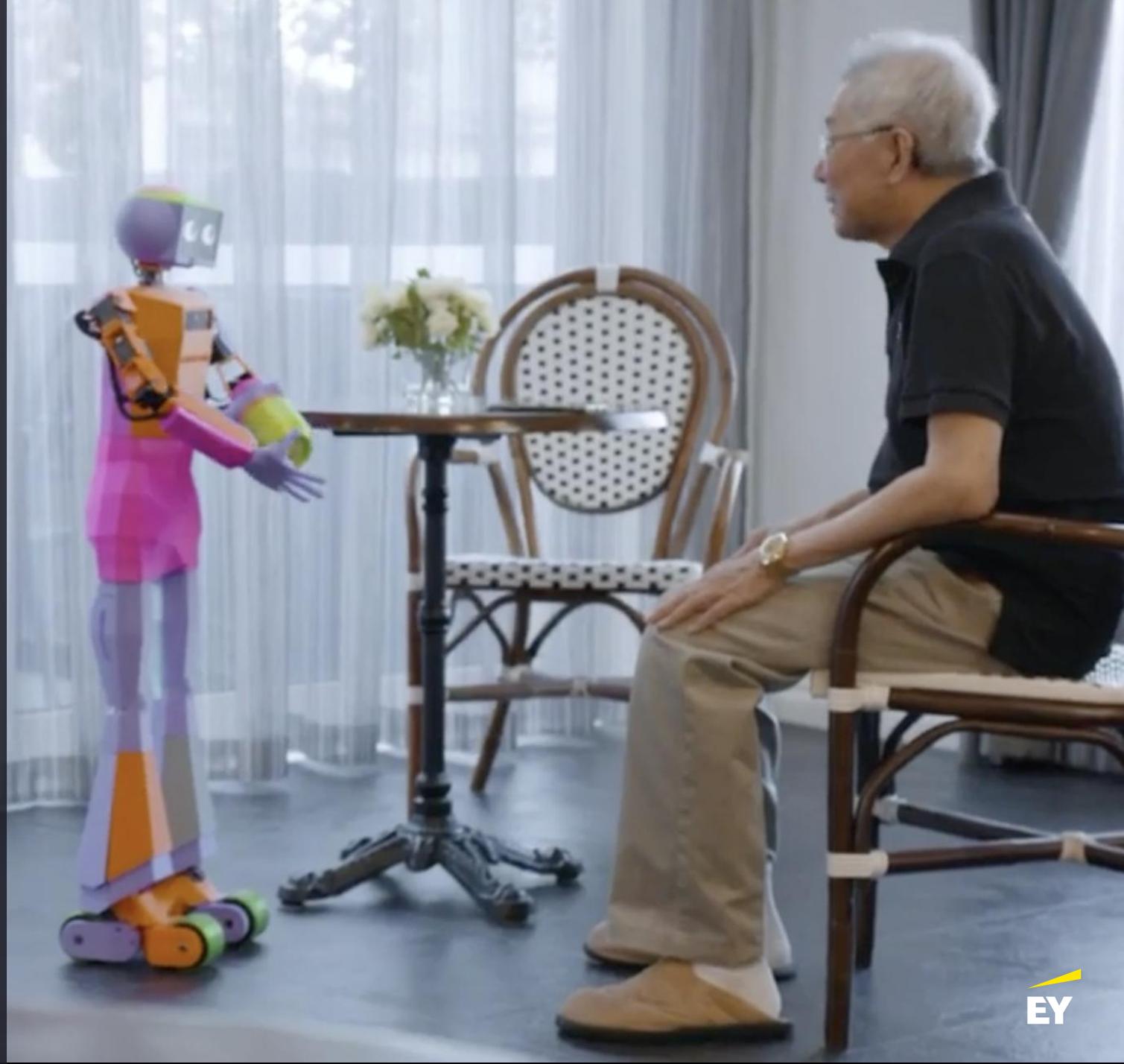
AI for Humanity

## Physical AI connection

Technology meets empathy.

More than a robot,  
companionship that  
means the world.

Source: [Andromeda](#)



AI for education

# AI transforms how we learn

Personalized tutoring at scale.

Harvard study: students learned  
2× more with  
AI tutor vs lecture.

Source: [Forbes](#)



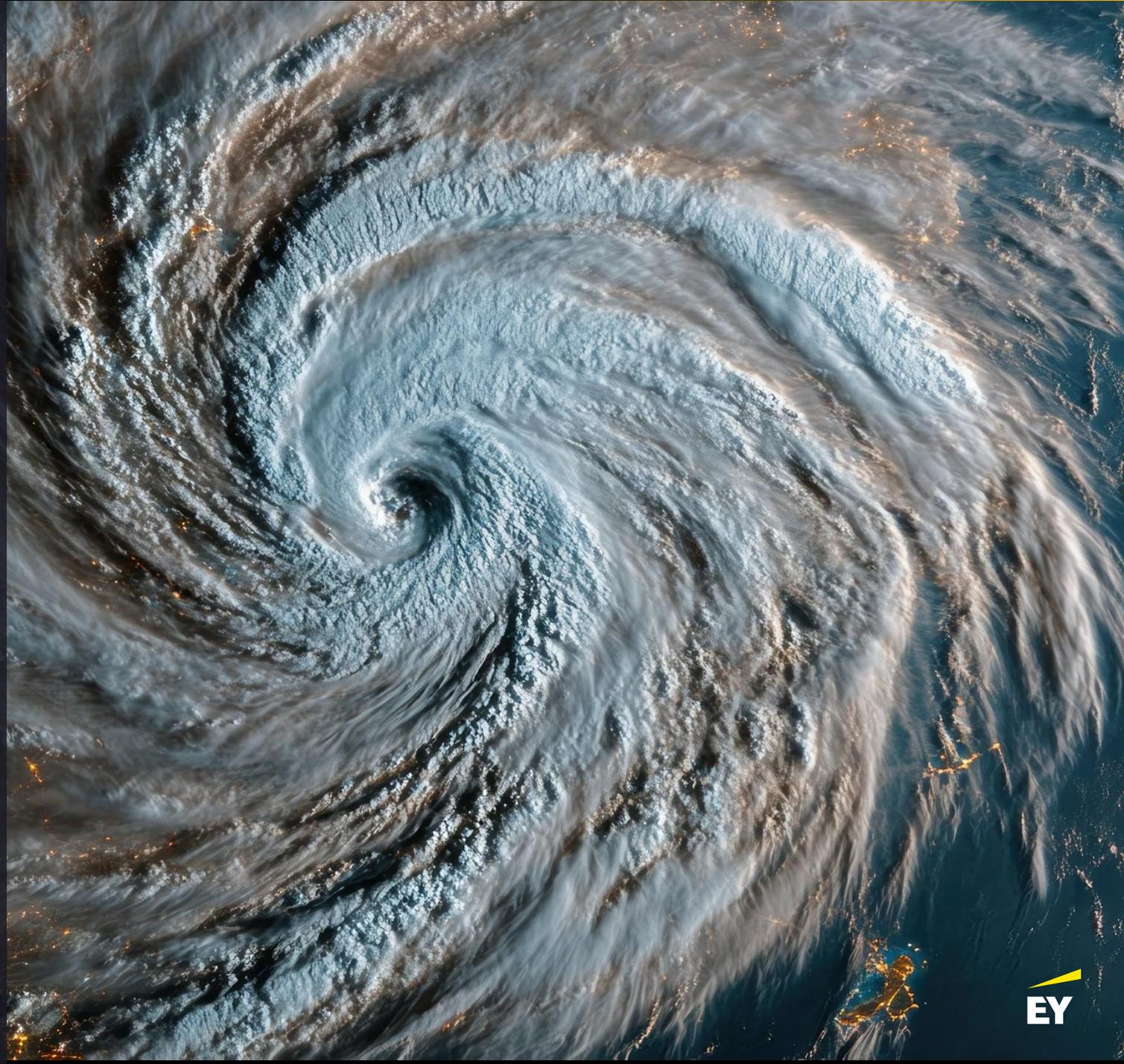
AI for forecasting

## AI predicts disasters more accurately

Earlier warnings, lives saved.

Traditional physics-based models take hours, recent AI models produce outputs in 1 minute on a single specialized computer chip.

Source: [Venture Beat](#)



AI for agriculture

## AI in precision agriculture

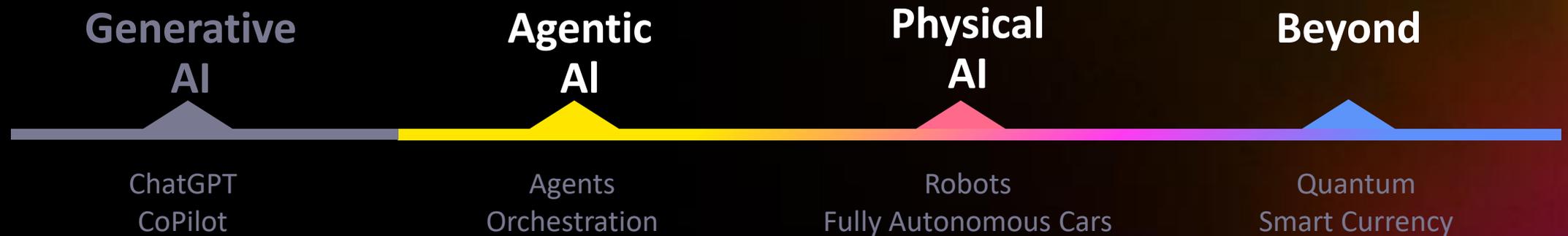
Better environment, less waste.

Precise robotic weed spot-spraying reduced herbicide usage by 35% and herbicide related runoff water by 54%.

Source: [arXivLabs](#)



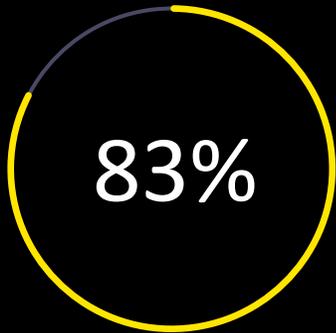
# The pace of change will only increase from here



## Applied Innovation Ingredients

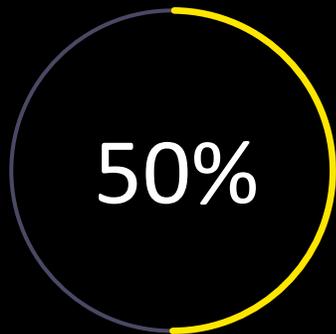
Data	Trust	Value	Adoption
Do we have access to quality data and consent to manage it?	How do we trust the data and AI? Who is accountable when an AI agent (or robot) acts?	How do we drive productivity, quality, or engagement?	How do we equip our workforce of the future with AI, Agentic AI, Physical AI?

# AI-ready data is the foundation



83%

of business leaders say AI adoption is slowed by Data Infrastructure<sup>1</sup>



50%

of all data predicted to be synthetically generated by 2030<sup>2</sup>

Key Ingredients

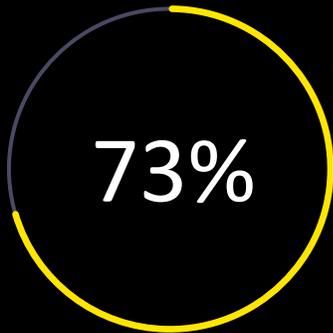
**Consent & Access**

**Quality**

**Governance**

**Synthetic Data**

# Trust is the differentiator



of people are  
concerned about the  
risks with AI

## Key Ingredients

**Embedded into workflows**

**Compliance and risk mitigation**

**Ethics and explainability**

# Value is the objective

EY

12m+

Lines of code developed by AI in production from GitHub

40% → 10%

2022 → 2025 Audit quality deficiencies reduction using AI

84%

Feel positive about AI and the impact on their careers

Key Ingredients

**Productivity**

**Quality**

**Engagement**

# Adoption is what drives scale

EY

240k+

Monthly users of EYQ  
and Copilot/GPT5

4

Foundational Training  
Programs for AI

Key Ingredients

**Real time AI generated training**

**Specialized learning paths**

**Hands on AI role play applications**

# What will the world look like in 10 years?

## Applied Innovation Ingredients

### Data

Do we have access to quality data and consent to manage it?

### Trust

How do we trust the data and AI? Who is accountable when an AI agent (or robot) acts?

### Value

How do we drive productivity, quality, or engagement?

### Adoption

How do we equip our workforce of the future with AI, Agentic AI, Physical AI?

# AI for Good example: Acquiring targets in the fight against childhood cancer (AML)



## AI-ready data

**~1,200+** genetic sequencing (mRNA) for patients with AML

## Trust

**1** AML Largest genetic database for pediatric cancer now publicly available

## Value

**100+** potential targets identified and in verification

## Adoption

**2** clinical trials launched

**AI for Good starts with a personal mission.**

**What's yours?**