



Closing Keynote

"Bridging the AI Gap"

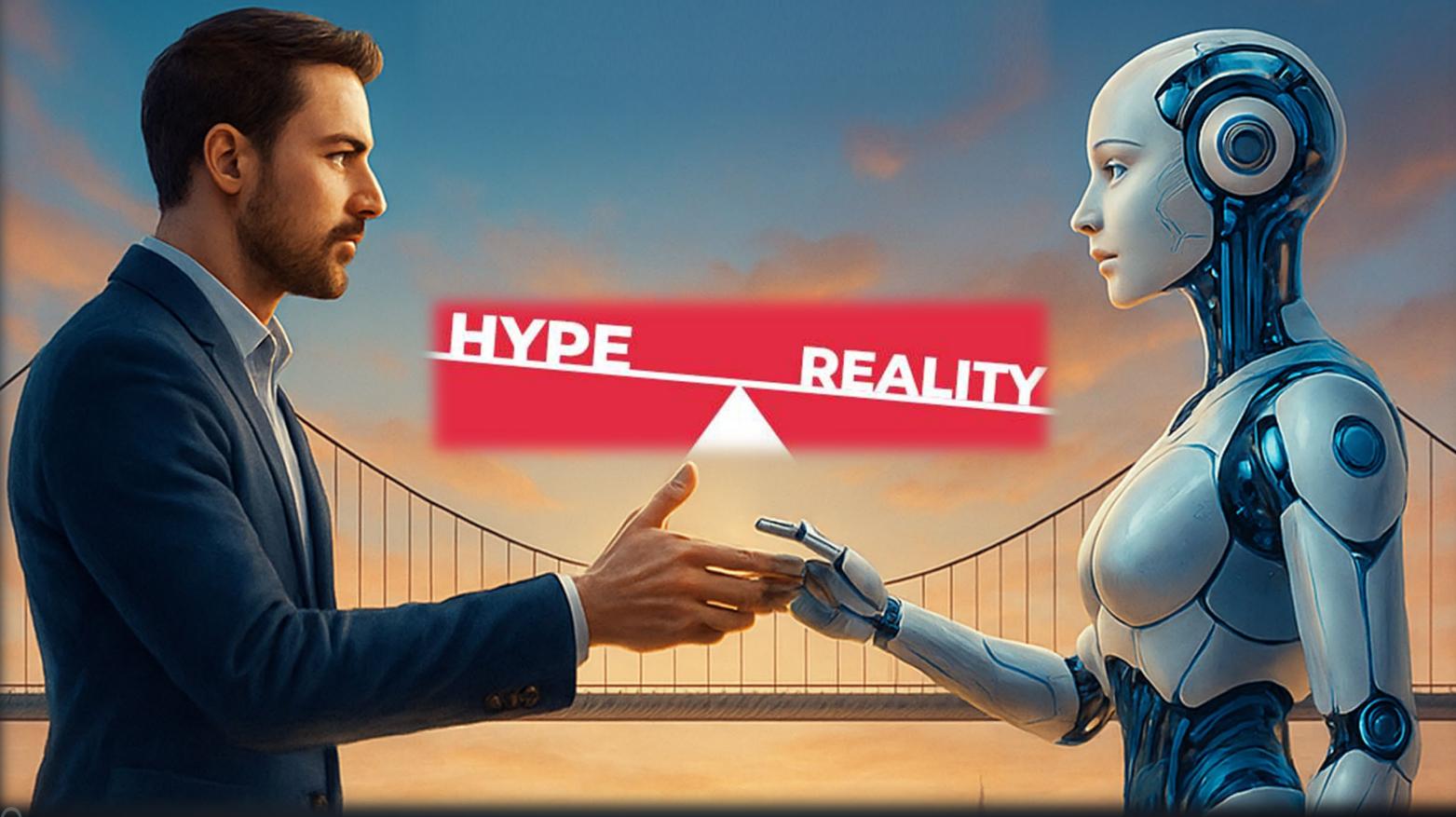


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27 June 2025 - Dallas

Bridging the AI Gap



Technology innovations through time...



COMPUTERS
INTERNET



MOBILE TECHNOLOGY
SOCIAL MEDIA



CLOUD COMPUTING
BIG DATA, BLOCK CHAIN



ARTIFICIAL INTELLIGENCE
QUANTUM COMPUTING

SEPARATING THE SIGNAL FROM THE NOISE

2025 Statistics

- 2025 Global AI Market ~ Worth \$758 Billion
- AI – Top Investment priority for half of tech companies ~ \$644 billion, 76.4% increase from 2024
- AI estimated to contribute \$15.7 trillion to global economy by 2030 (14% boost)

2025 Statistics

- Over 50% companies plan to hire more AI/ML experts
- New AI startups and tools are being launched almost daily, with 3K+ available in 2025



The AI Moment

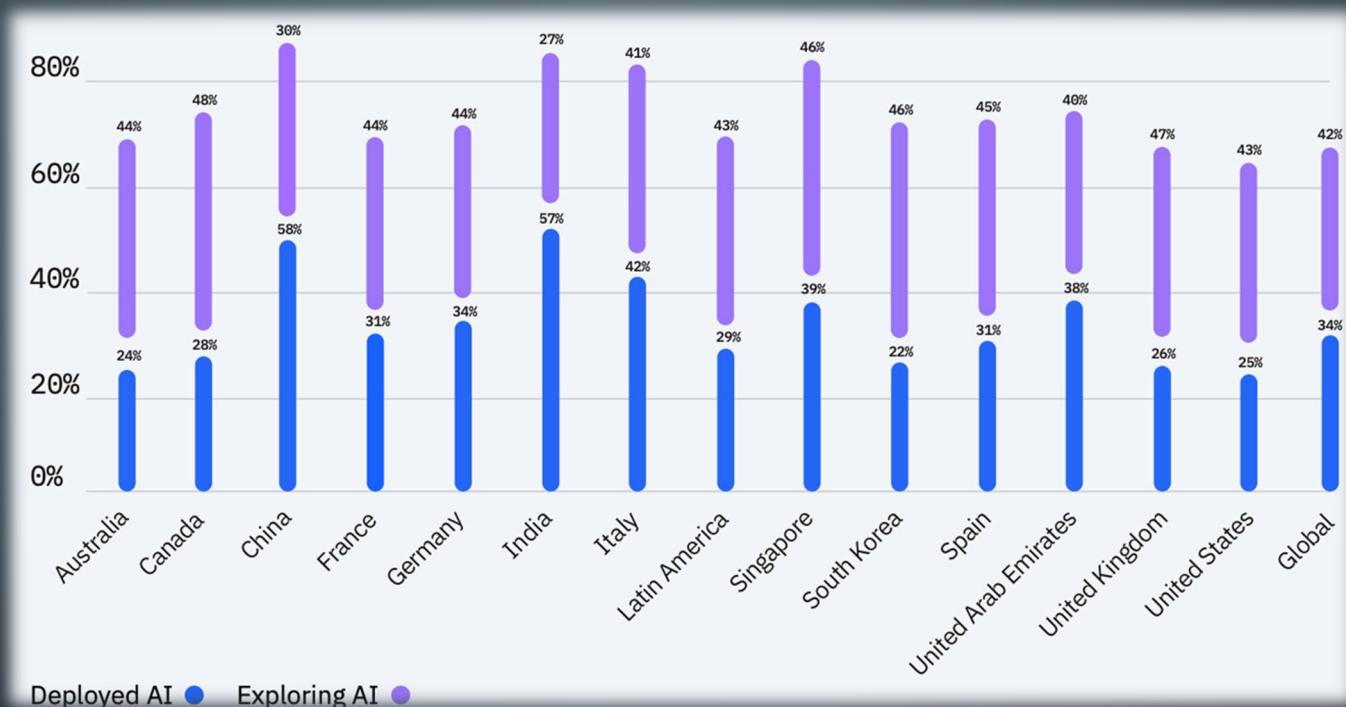
- AI Revolution is here
- From ChatGPT to autonomous systems,
the AI boom is accelerating...

ADOPTION AND IMPACT ARE UNEVEN

AI Exposure & Adoption



Global AI Adoption



- Skyrocketed from 20% in 2017 to 78% in 2024
- Generative AI usage doubling from 33% in 2023 to 71% in 2024

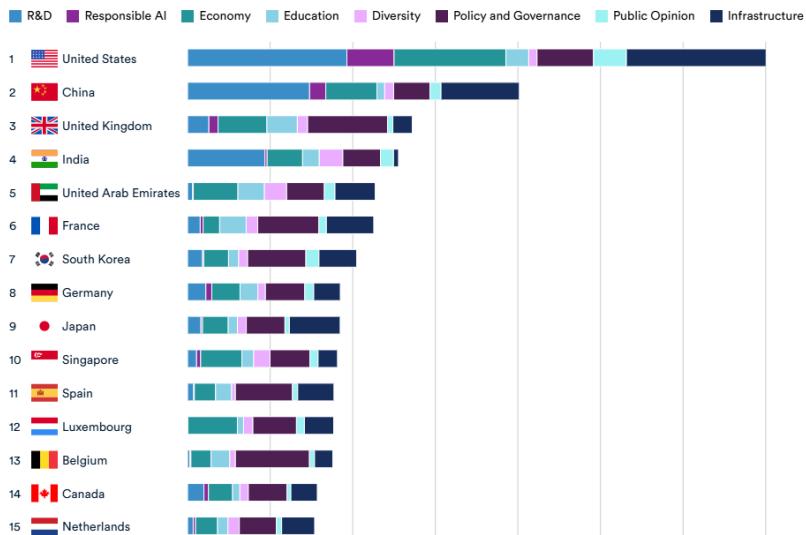
Global AI Vibrancy Tool

- Developed by Stanford's AI Index
- Tool aggregates 42 AI-Specific indicators across 8 key pillars



2023 Global AI Vibrancy Ranking

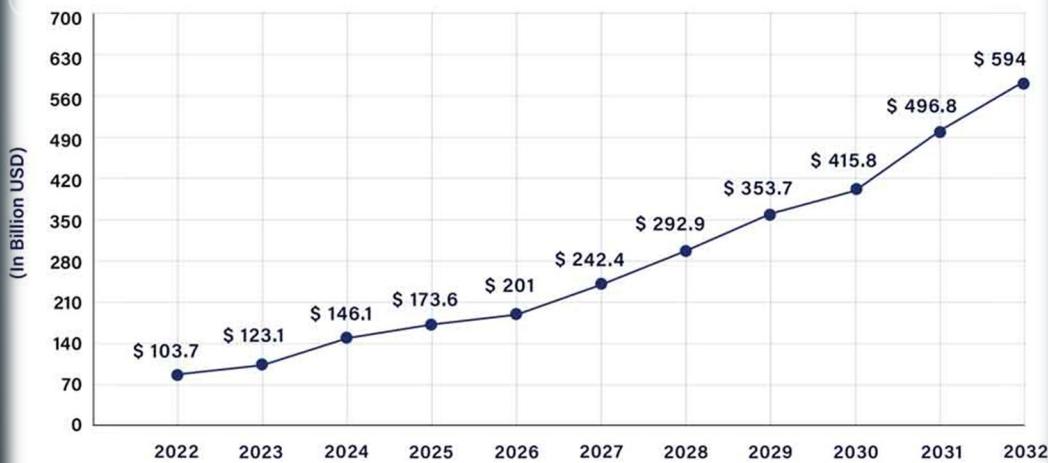
Weighted Index Score | Source: 2025 AI Index



United States - AI Adoption

PRECEDENCE
RESEARCH

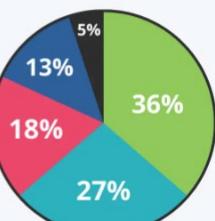
U.S. Artificial Intelligence Market Size 2022 to 2032



Source: www.precedenceresearch.com

AI adoption by top-level US business leaders

- Often using AI
- Interested but not using yet
- Aware of AI, but not interested
- Using AI occasionally
- Unaware of AI



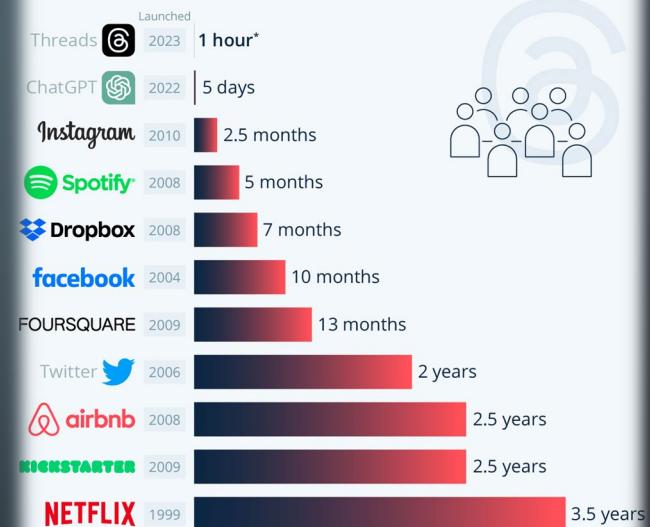
Juliety

More stats at juliety.com/ai-statistics

Data source: Hunter Marketing Report

Threads Shoots Past One Million User Mark at Lightning Speed

Time it took for selected online services to reach one million users



Refers to one million backers (Kickstarter), nights booked (Airbnb), downloads (Instagram/Foursquare)

* Two million signups in two hours

Source: Company announcements via Business Insider/LinkedIn



statista

AI DISPARITIES



WHY DOES THIS MATTER?



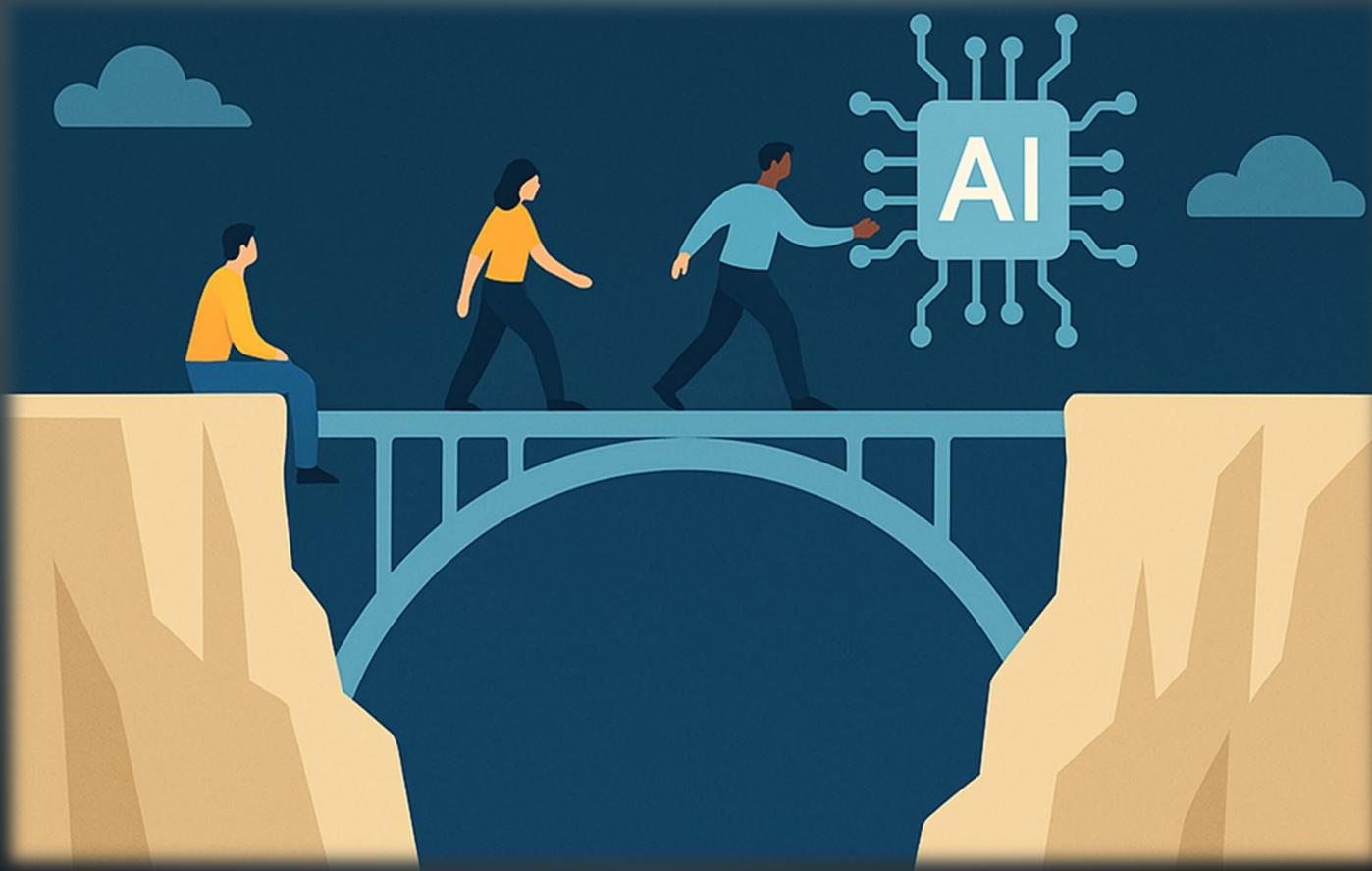
Defining the AI Gap

THE AI GAP = THE DISTANCE BETWEEN
AI Potential and Real-world Impact...

- Three critical gaps:
 - Knowledge Gap
 - Execution Gap
 - Trust Gap



AI Knowledge Gap



“Disparity between what people need to know about AI and what they actually know”

AI Knowledge Gap

- Only 20-30% of employees understand how to work with AI
- Lack of AI Literacy
- Fear of automation
- Rapid Evolution of AI Technology

Bridging ~ Knowledge Gap

- AI literacy at all levels
- Upskilling, not just reskilling
- Cross-functional AI fluency – empowering non-technical teams

AI Execution Gap



“The gap between an organization's AI strategy/ambition and its ability to execute effectively”

AI Execution Gap

- 80% of AI projects stall or fail to scale
- Disconnected Business Strategy
- Limited Data Infrastructure
- Siloed Innovation

Bridging ~ Execution Gap

- Treat AI as a business transformation, not an IT project
- AI needs to be a business strategy, not just a tech experiment.

AI Trust Gap



“The divide between what AI systems can do and how much people trust those systems to do it”

AI Trust Gap

- AI Bias and Fairness
- Job Displacement
- Data Privacy & Misuse
- Transparency and Accountability
- Public Trust is fragile – and essential

Bridging ~ Trust Gap

- Ethical Design
- Clear Governance
- Human-in-the-loop systems

Transition Bridge from Current Strategies to Future Outlook



Gap Type	Focus Area	Root Cause	Result if unaddressed
Knowledge Gap	Understanding	Lack of education, rapid tech pace	Misuse or underuse of AI
Execution Gap	Implementation	Resource, skills, or process issues	AI strategy fails to materialize
Trust Gap	Adoption	Bias, black-box models, ethics	Stakeholder resistance, slow uptake

Who is falling behind?

- Small & Mid-sized businesses
- Public sector & Academia
- Emerging Markets
- Underrepresented communities

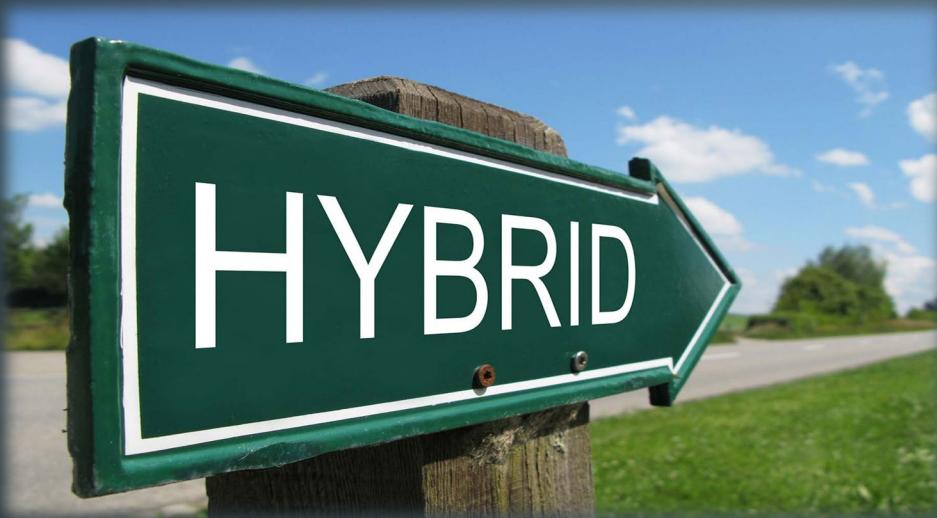
3 Pillar Framework

- People – Broader AI Literacy & Inclusivity
- Process – Scalable, Aligned Deployment
- Principles – Embed Ethics & Responsible Innovation

Call to Action

- Empowerment Through Education
- Tech for Good: Democratizing AI
- Policy & Regulation as Enablers
- Inclusive innovative future we can shape together

The Future is...



“Promote a ‘co-pilot’ mindset”

“It is a Shared Responsibility”

Thank you!



Rebecca Caleb

Global Technology Executive - Bank of America | Engineering Leader | Board Dire...

