

THE IMPACT OF AI IN BUSINESS



Bob Ghafouri
Alvarez & Marsal Amplify



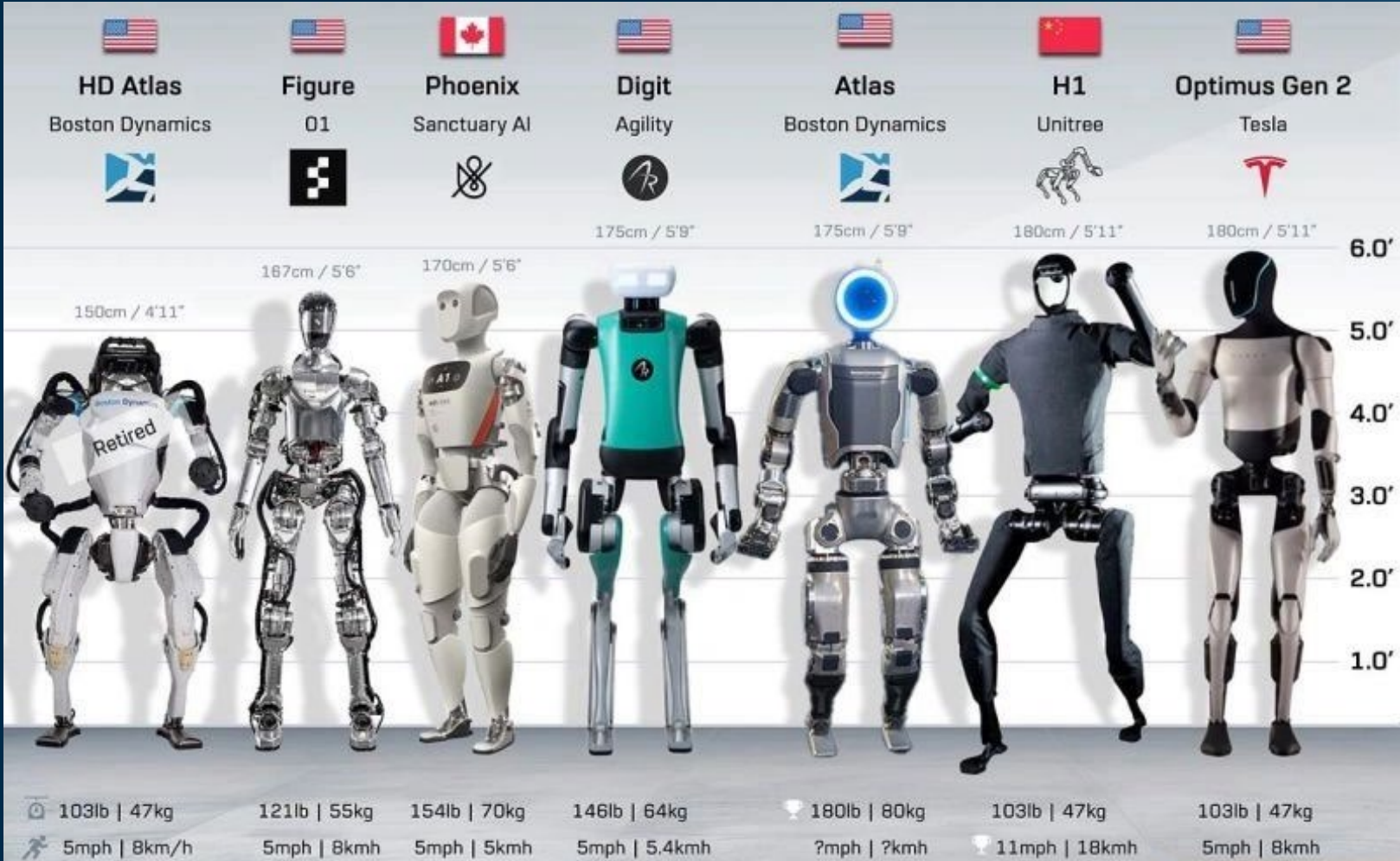
Albert Liguori
Alvarez & Marsal Tax



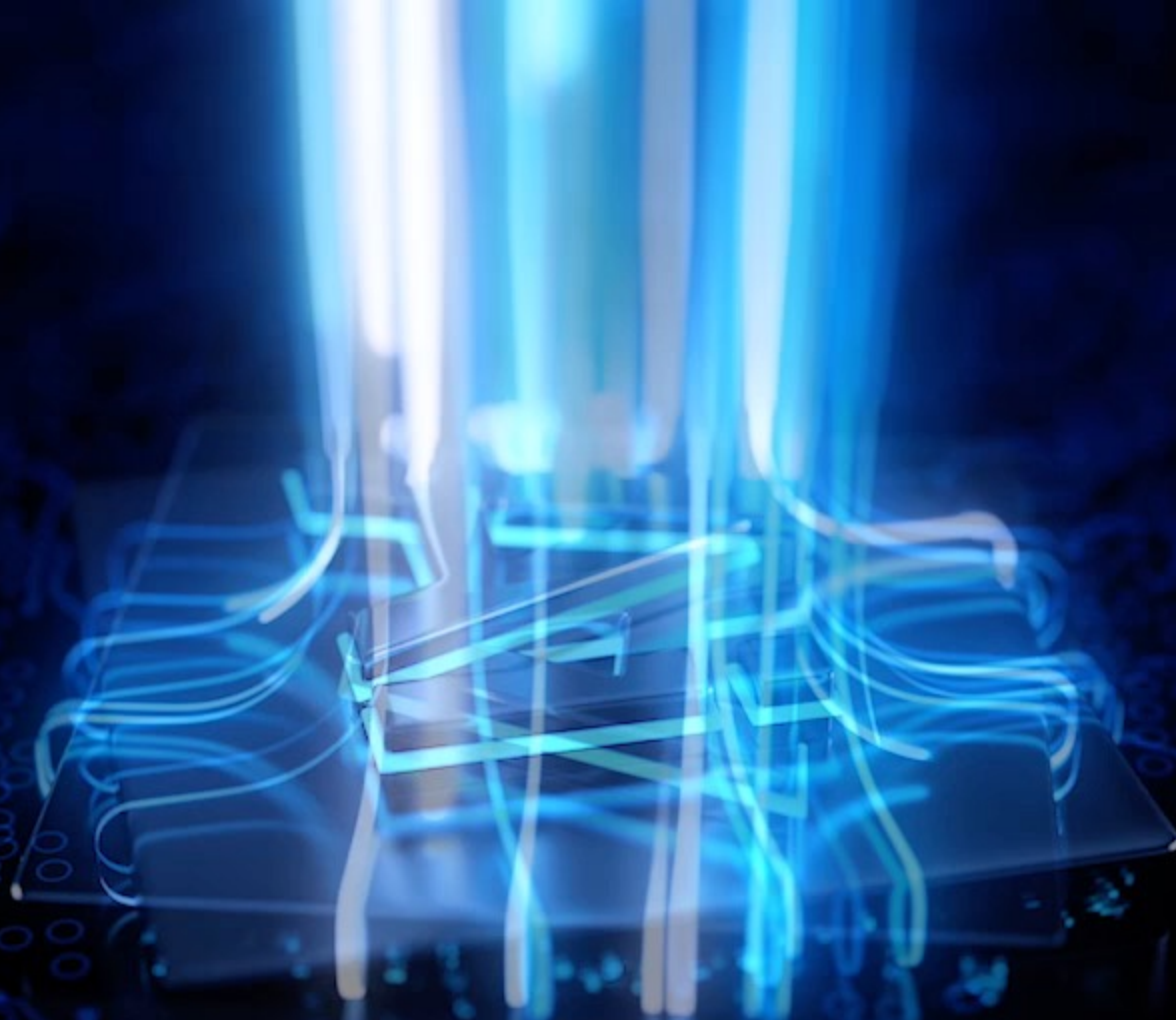
Cody Dixon
Alvarez & Marsal Tax



Humanoid AI



What Is Artificial Intelligence (AI)?



AI Is Technology That Replicates Human Behaviors...

Today



Predictive AI



Generative AI

Tomorrow



AI Agents



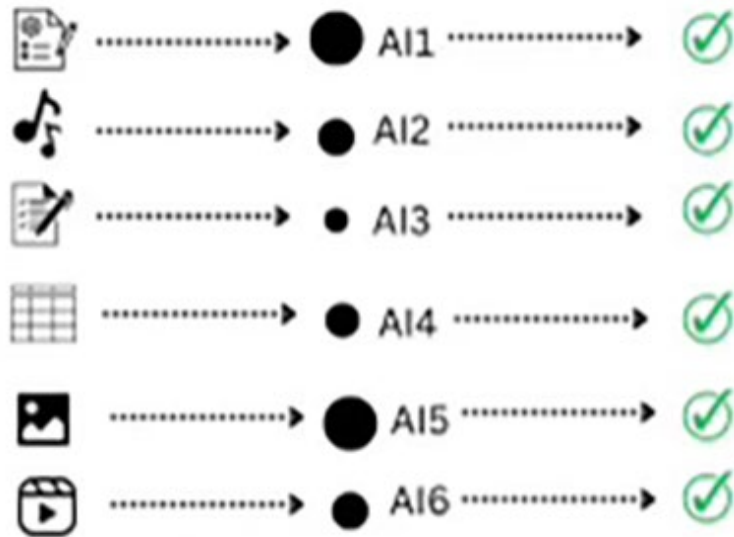
Humanoid AI

Comparing AI Types

Predictive AI

Training

Tasks



- Individual siloed models
- Require task-specific training
- Lots of human supervised training

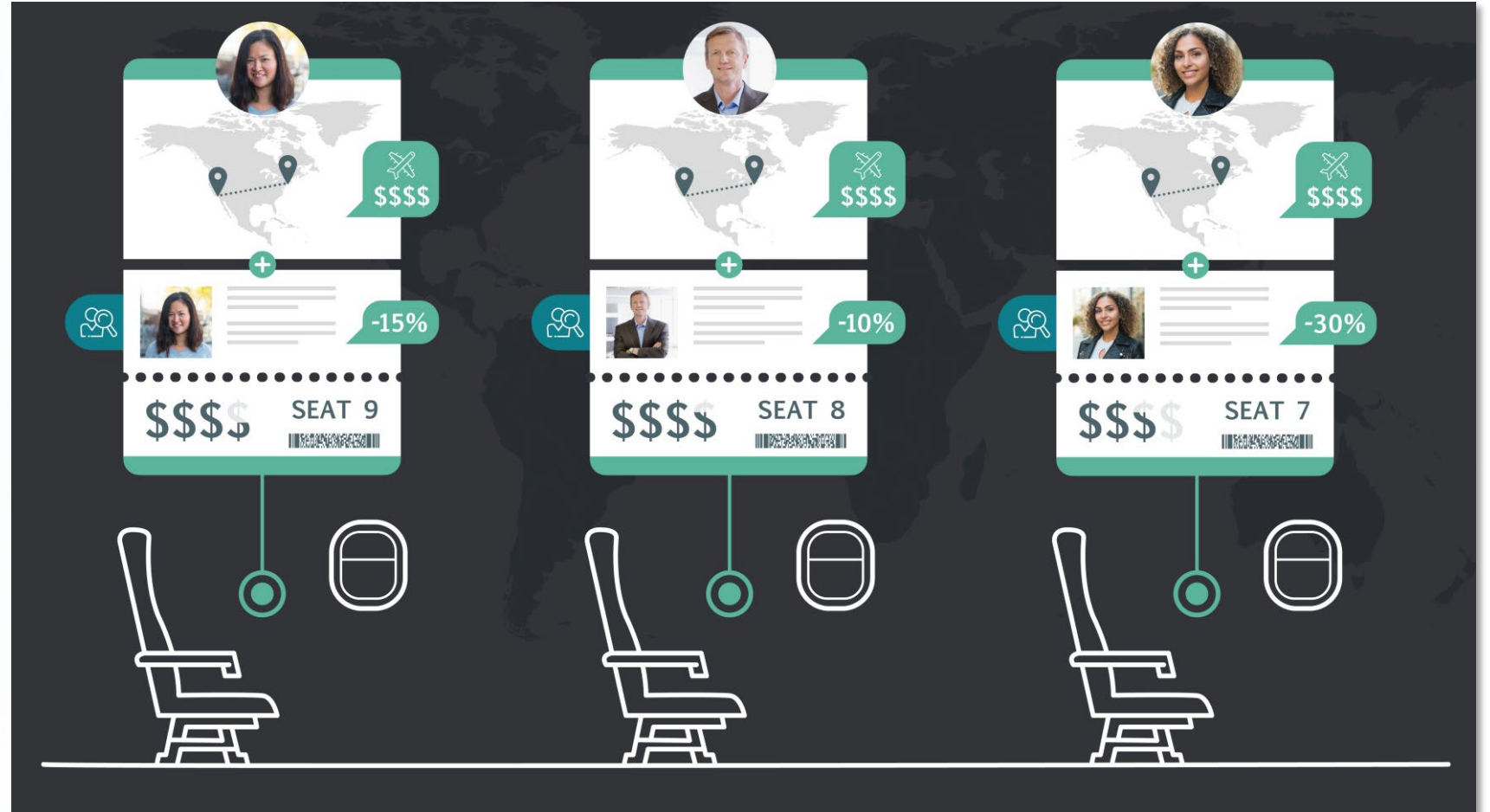


Predictive AI



Most Major Airlines

Source: PhocusWire

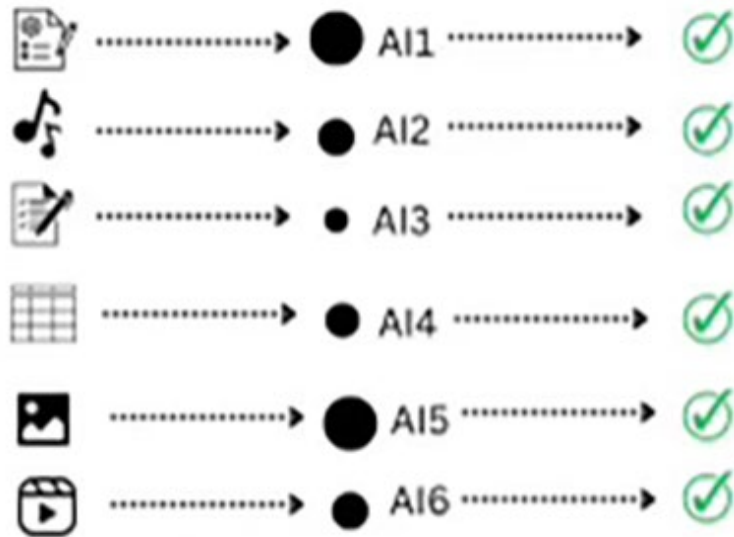


Comparing AI Types

Predictive AI

Training

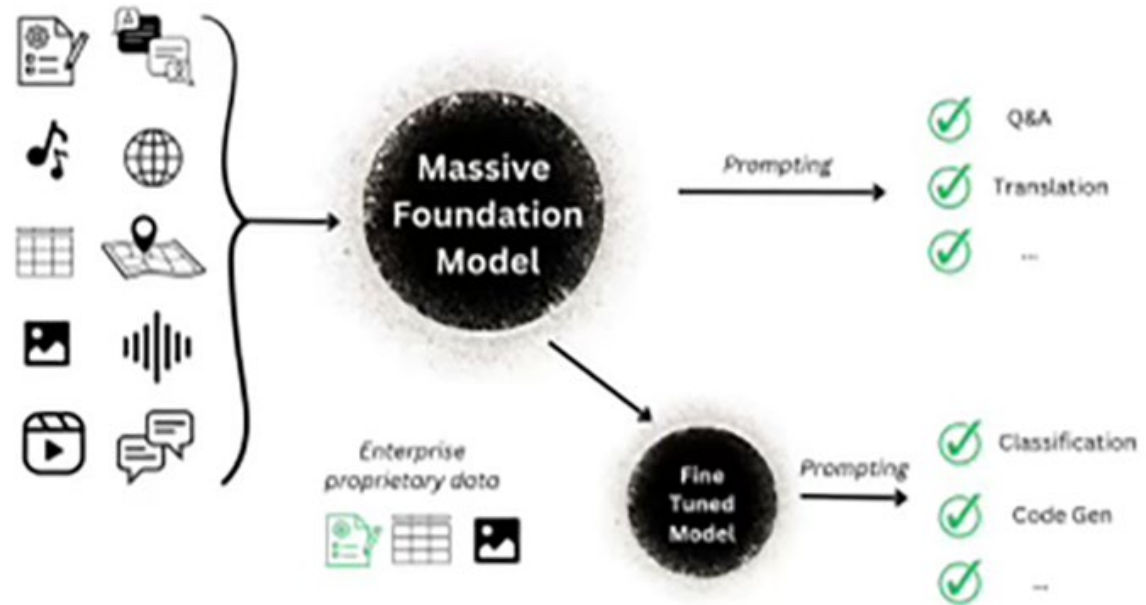
Tasks



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Gen AI

Massive external data



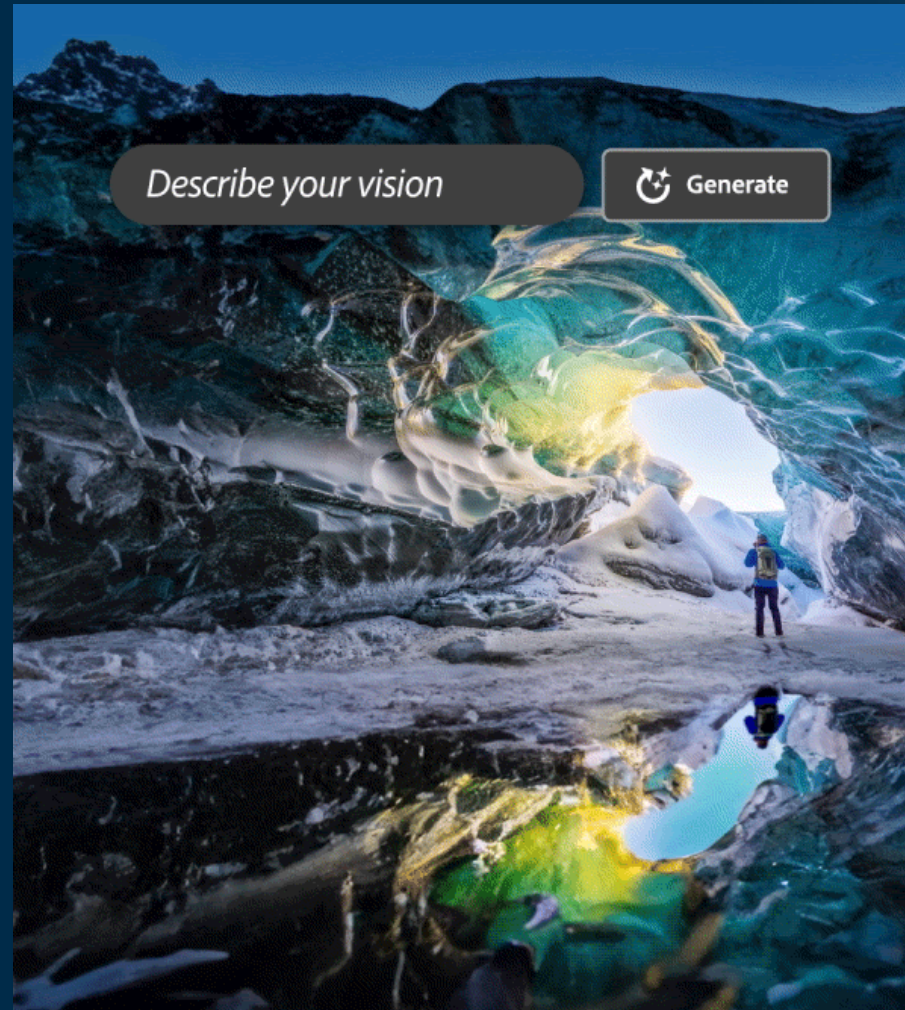
- Massive multi-tasking model
- Adaptable with little or no training
- Pre-trained unsupervised learning



Generative AI – Content Creation



Adobe Firefly

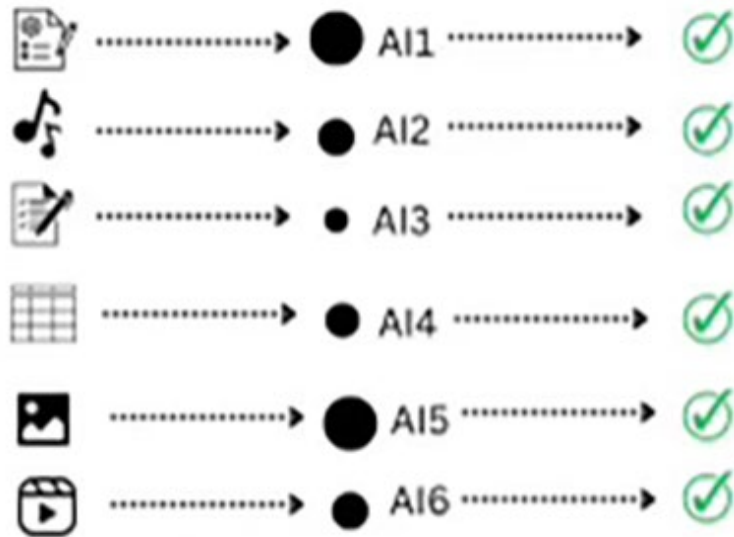


Comparing AI Types

Predictive AI

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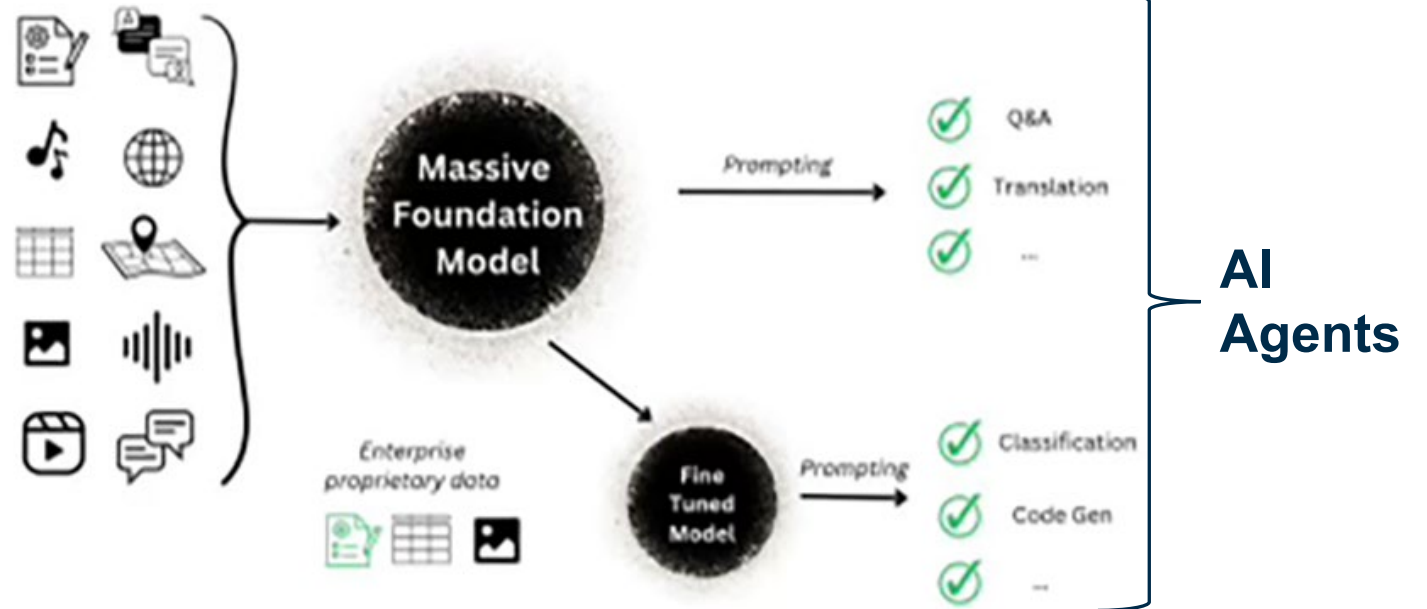
Tasks



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Gen AI

Massive external data



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AI Agent



ELIZA

Data Analyst

Focused on data analysis, interpretation, providing critical insights and support for decision-making processes.



Thread Eliza



Justin Langseth < 1 minute ago

Hi Eliza, do we have data in Snowflake about formula 1?



1 reply



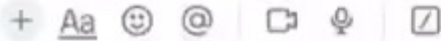
Eliza APP < 1 minute ago

thinking...



Reply...

Also send as direct message



What's The Big Deal?



Show Me The Money

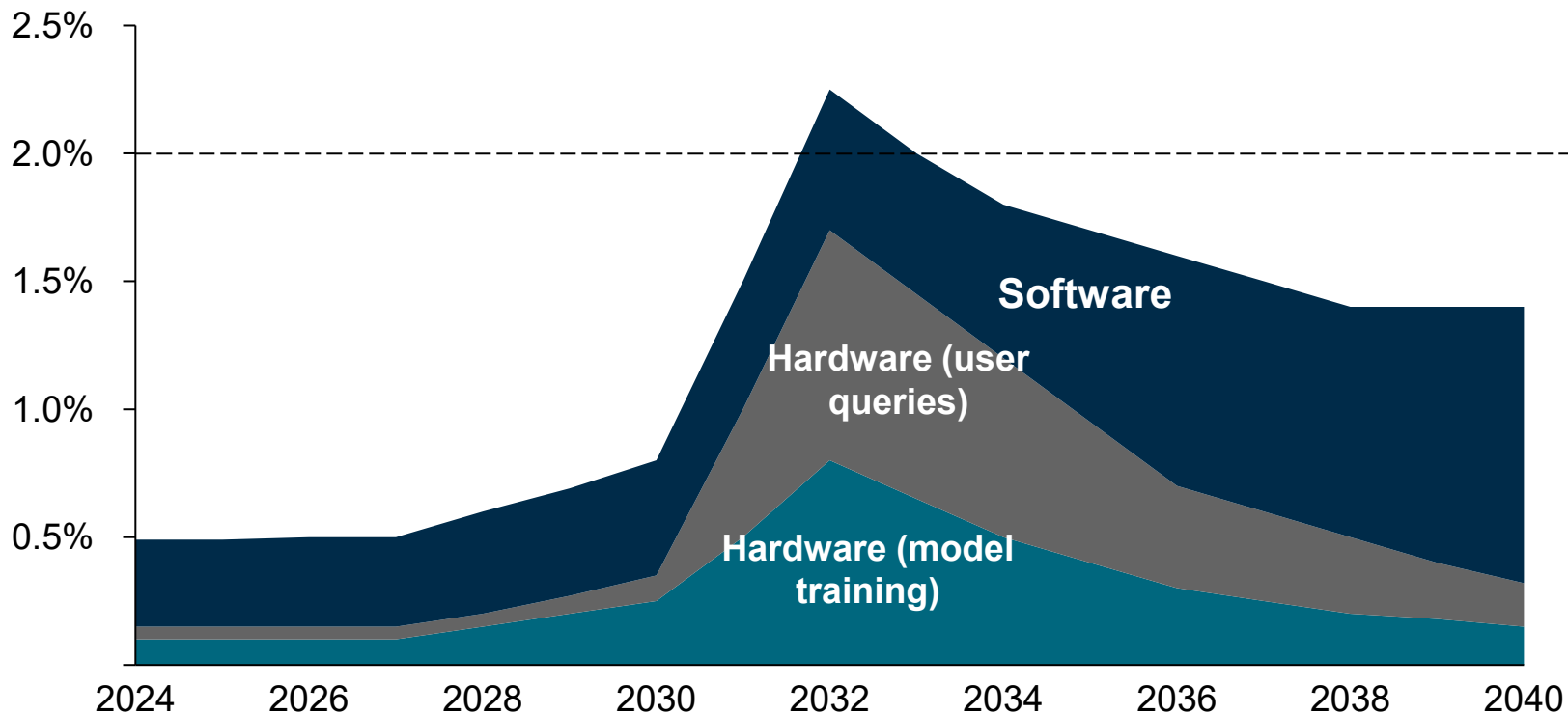
\$15.7 trillion

Potential contribution to the global economy by 2030 from AI

Investment In AI Is Expected To Increase 4x Over The Next 5-10 Years, Making Up A Significant Portion Of US GDP

Stylized 15-year United States AI investment cycle

% of national GDP

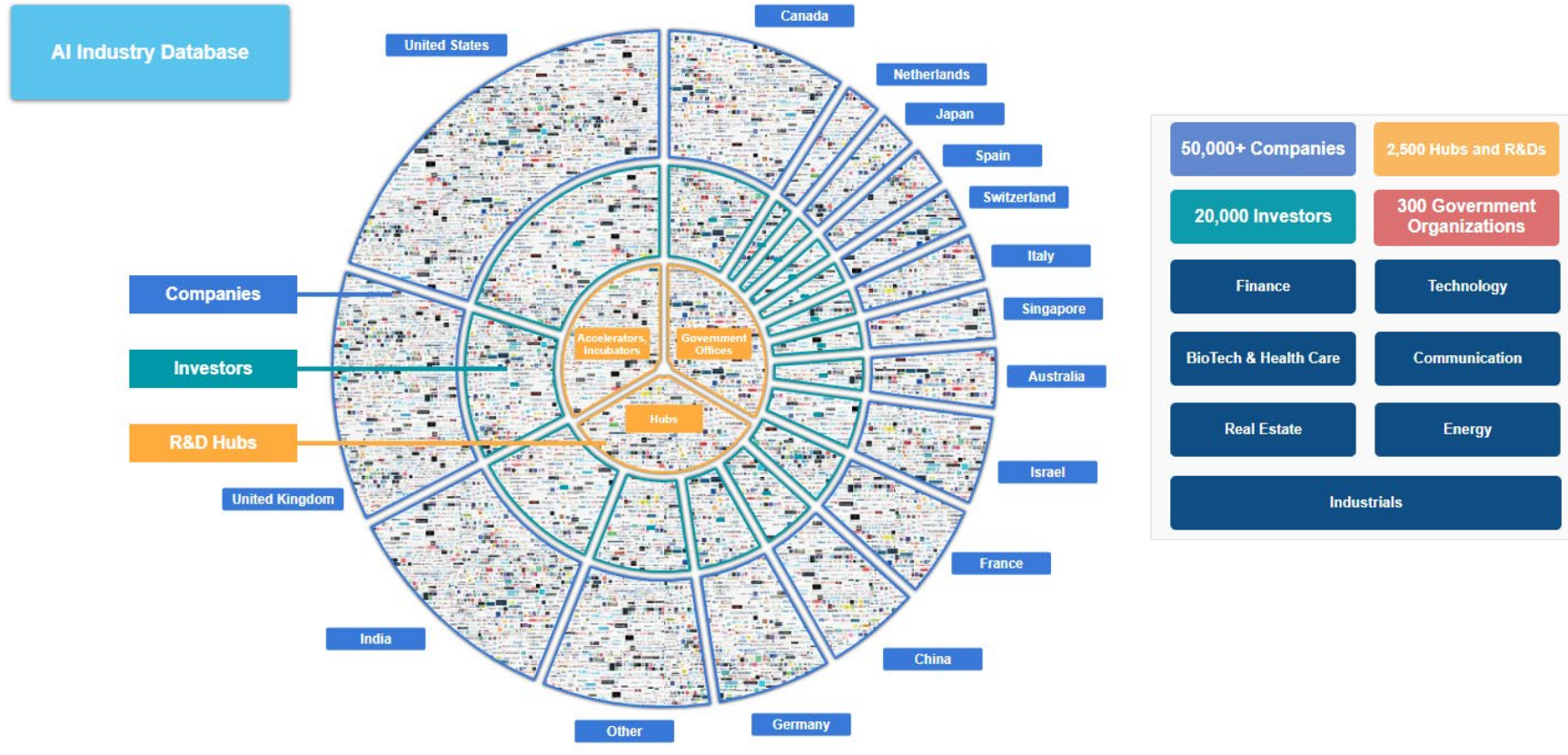


2% of GDP (~\$500B) is equivalent to all clothing and footwear sold in the US annually

Source: Goldman Sachs

AI Is Proliferating Throughout Enterprises And Government Entities

Global AI Industry Ecosystem by Country



AI investment forecast to reach

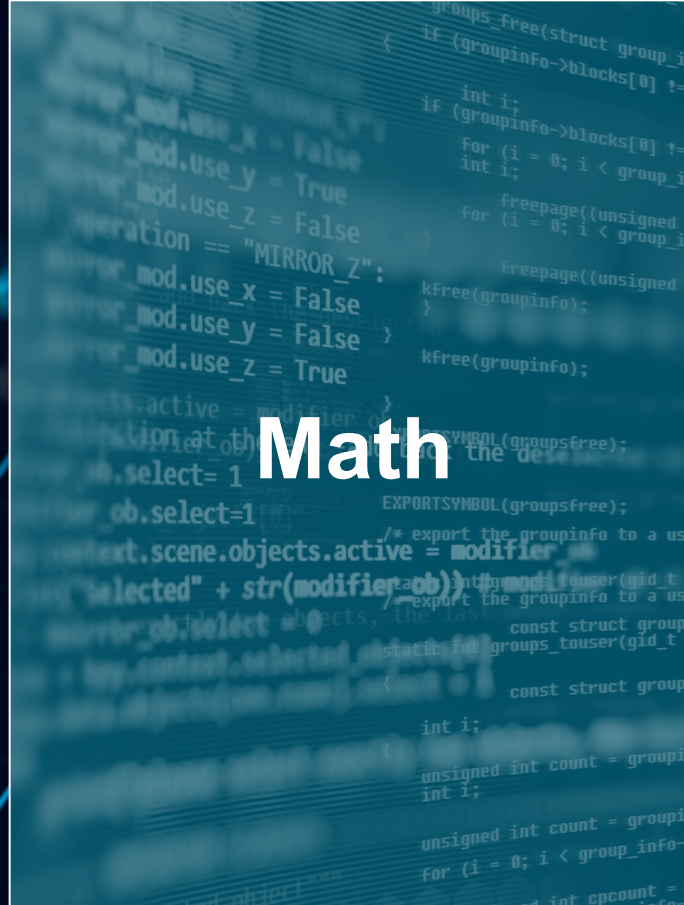
\$200 billion by 2025

Source: Global AI Ecosystem, Goldman Sachs

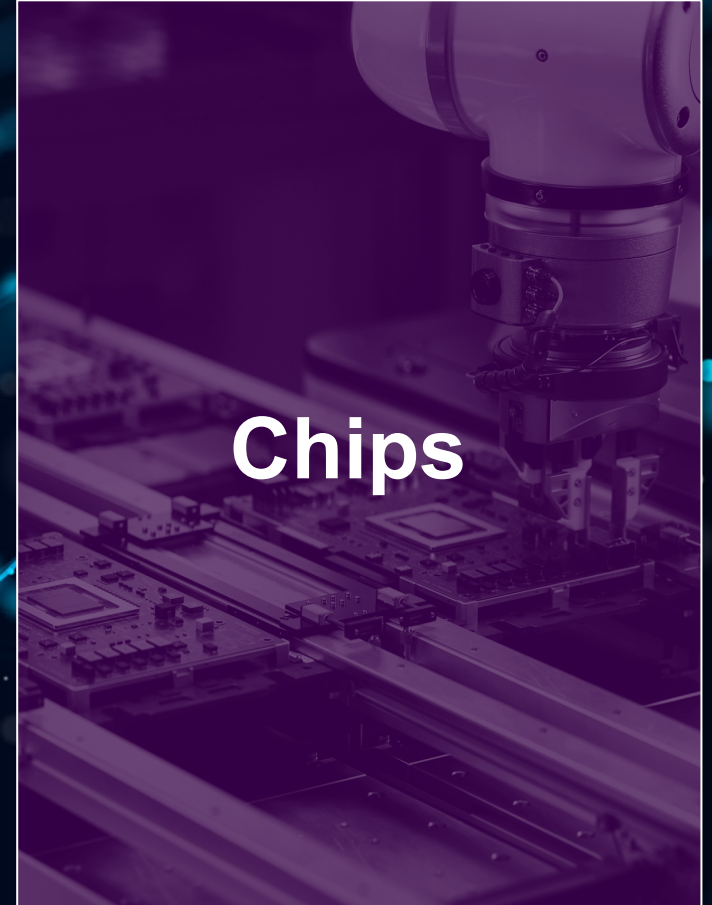
AI RAW MATERIALS



Data



Math

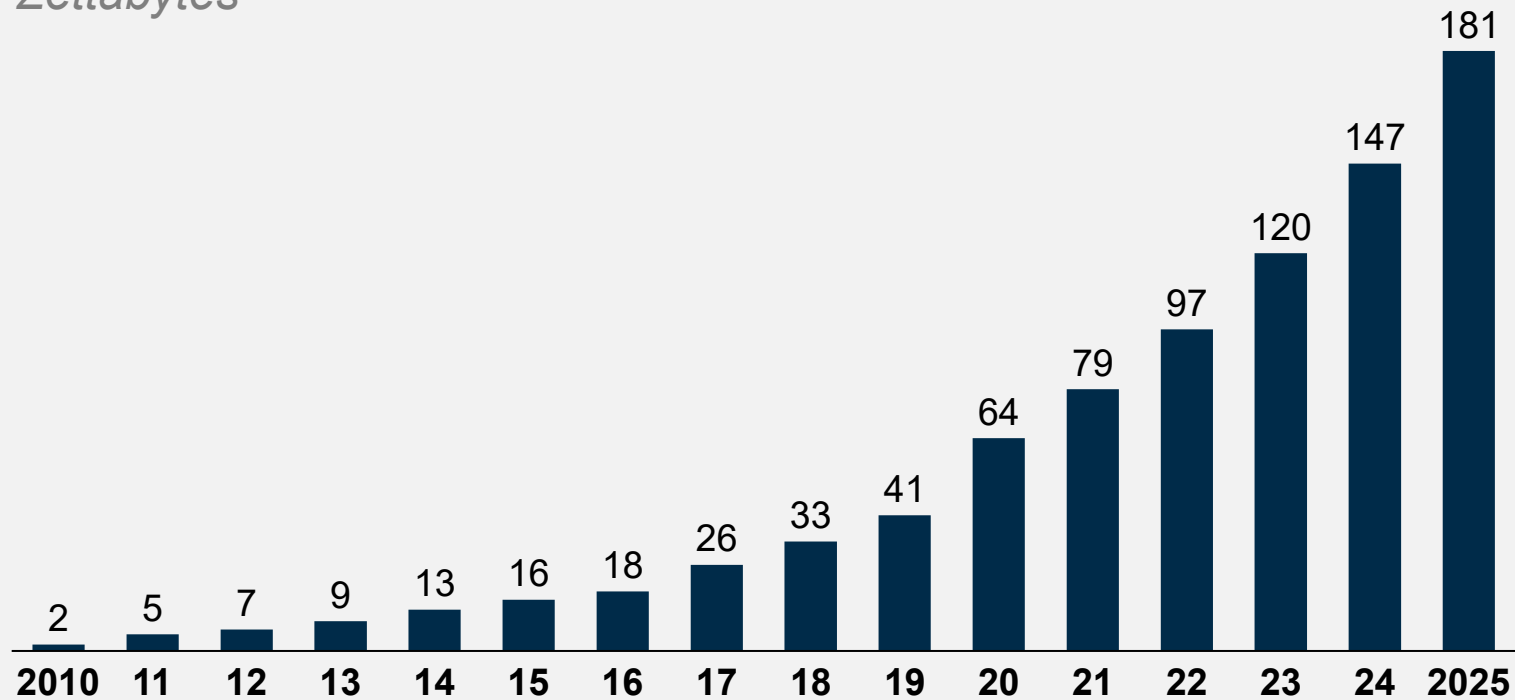


Chips

Explosion Of Data Collection In Last Decade Can't Feasibly Be Analyzed By Humans Alone

Annual volume of data/information created, captured, copied,
and consumed worldwide, 2010-2025F

Zettabytes



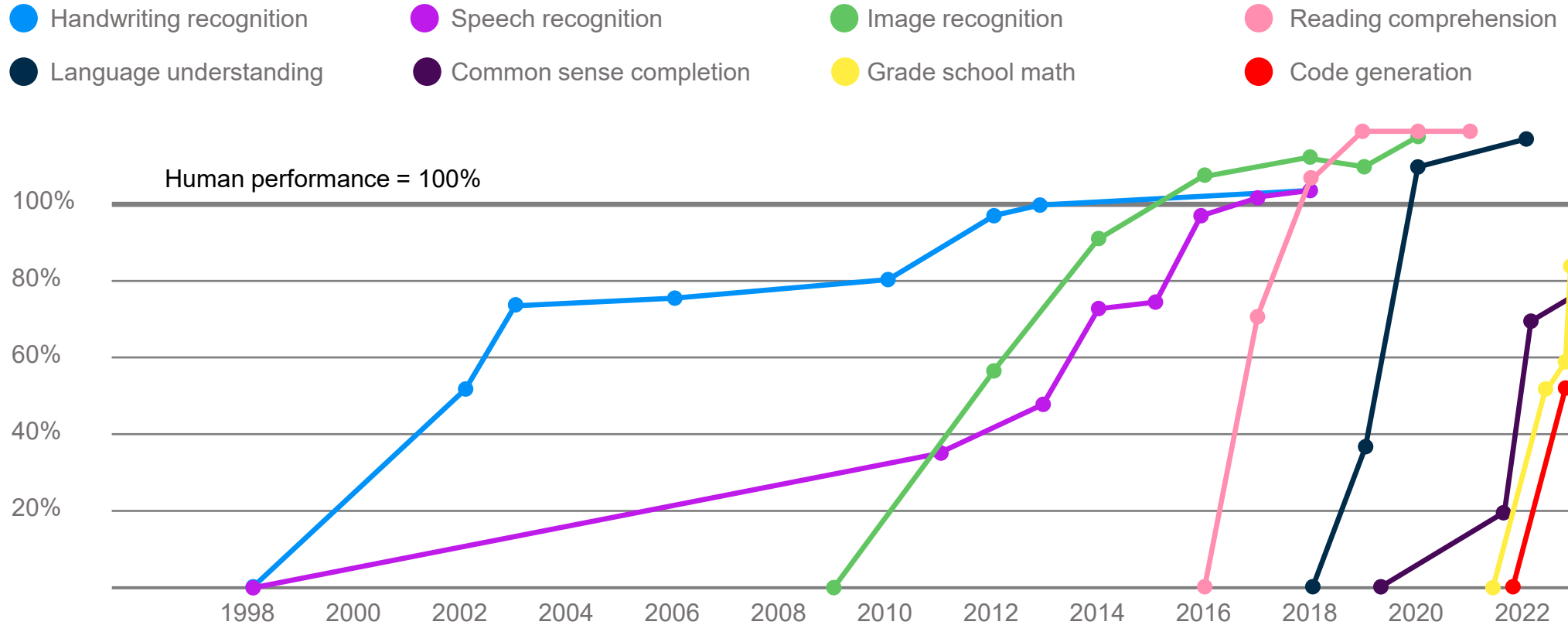
Source: Statista

How big is a *zettabyte*?

If a grain of sand held
a byte of information,
then all the sand on all
the beaches on earth
is just one zettabyte!

AI Is Rapidly Learning (And Outperforming) Human Capabilities Across More And More 'Human-typical' Tasks

State-of-the-art AI performance on benchmarks, relative to human performance

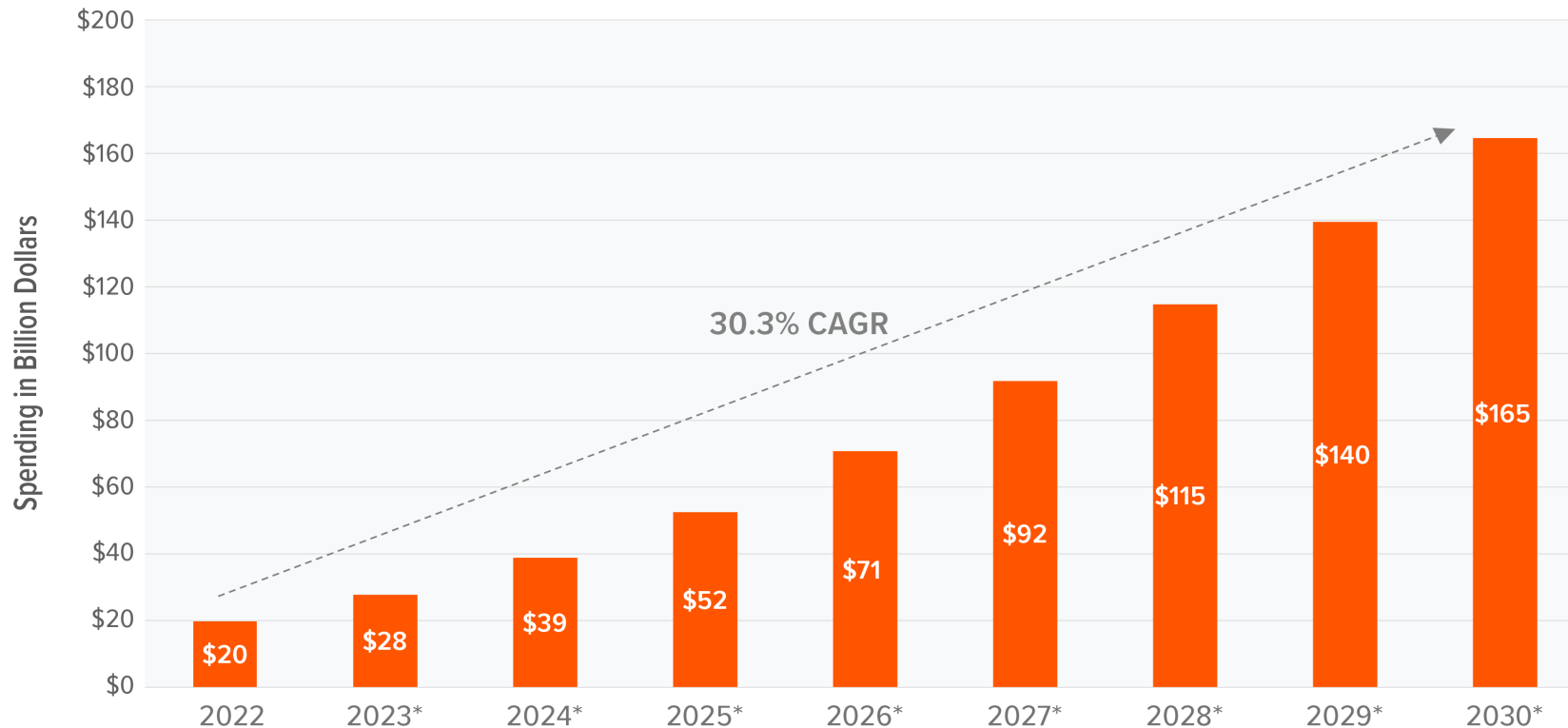


Source: [ContextualAI](#)

Global AI Chip Market Size Predicted to Expand at a CAGR of 30% from 2022 to 2030

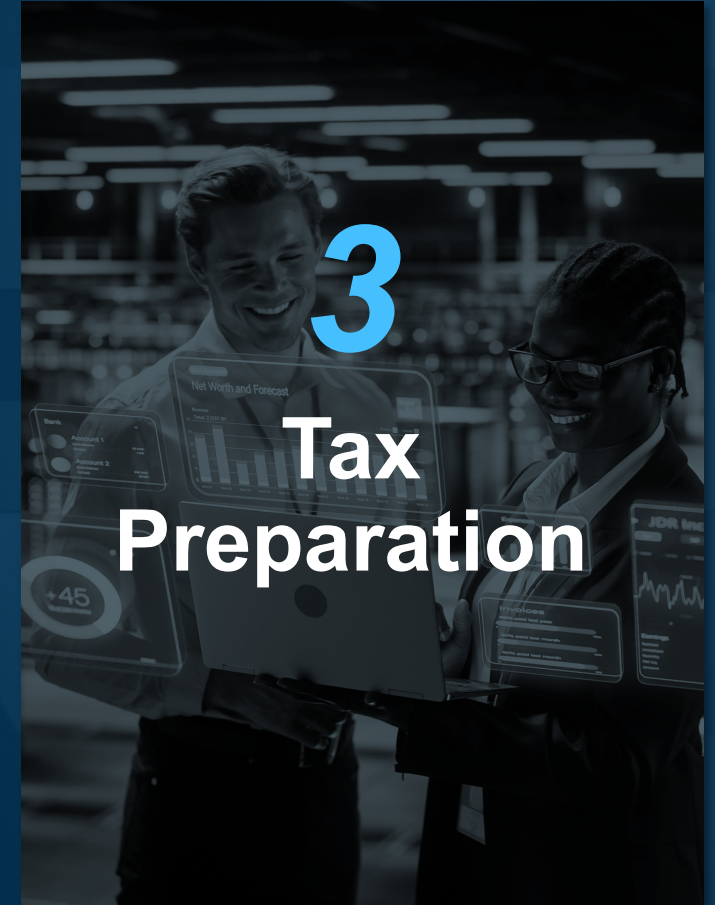
AI CHIPS COULD GROW TO NEARLY \$165 BILLION IN REVENUES BY 2030

Sources: Global X Estimates with information derived from StratView Research. Artificial Intelligence Chip Market. Accessed on June 15, 2023. *Indicates forecast.

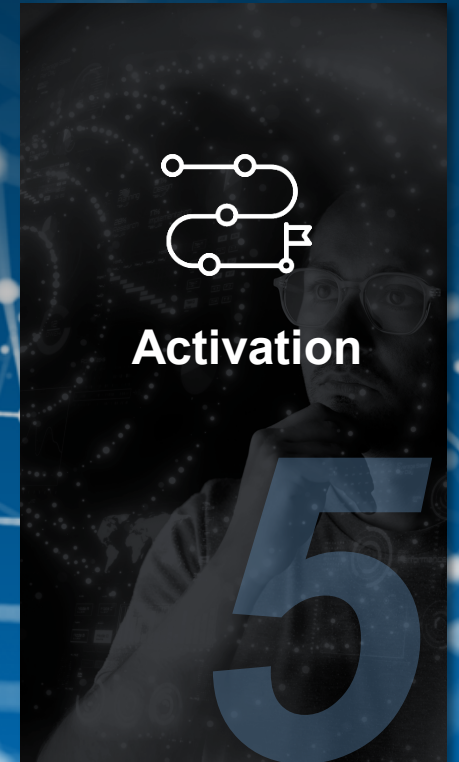


AI Disruption in Tax and Finance

3 Ways AI Will Impact Tax and Finance



Getting Started On The AI Journey



**Want To Start On Your
AI Journey?**

Contact Us.



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