Aventis Advisors

AI Valuation Multiples

Funding rounds, valuations, and investor universe: 2010-2024

Methodology

We approached the AI Valuations analysis using a straightforward and simple methodology that is easy to understand for all our readers

Data Source

We used **Crunchbase** (for private companies) and **Capital IQ** (for public companies)

Geography

We exported the Global AI companies' capital raising data from Crunchbase for our analysis

Definition of an Al company

Our export was based on the industry tag - **Artificial Intelligence**, containing 6 different subsegments such as Generative AI, Machine Learning, Predictive Analytics, NLP, RPA, and Intelligent systems

Total results

Our team analyzed a total of ~51,000 Al funding rounds

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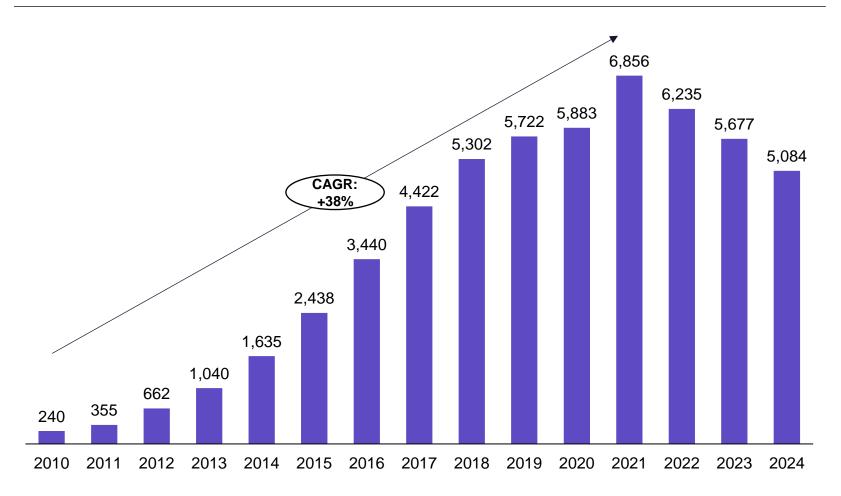
- 1. AI valuations: Capital Raising
- 2. AI valuations: Listed companies



AI Funding: Number of funding rounds

The number of fundraising rounds in the AI space has consistently grown over the last 14 years, with only 2022-2023 being an exception

Number of funding rounds,



Comment

- The number of funding rounds in the AI space has been growing consistently since 2010
- 2021 was the peak year for fundraising for AI companies – no. of rounds reached more than 6,800, a 17% increase compared to 2020
- 2022 was the year of a slight pause as investors faced new interest rate regime realities and the funding dried out
- 2024 showed continuity with dropping funding rounds. However, this did not translate into lower overall capital investment. On the contrary, 2024 was a new record-breaking year in terms of total capital invested in AI.

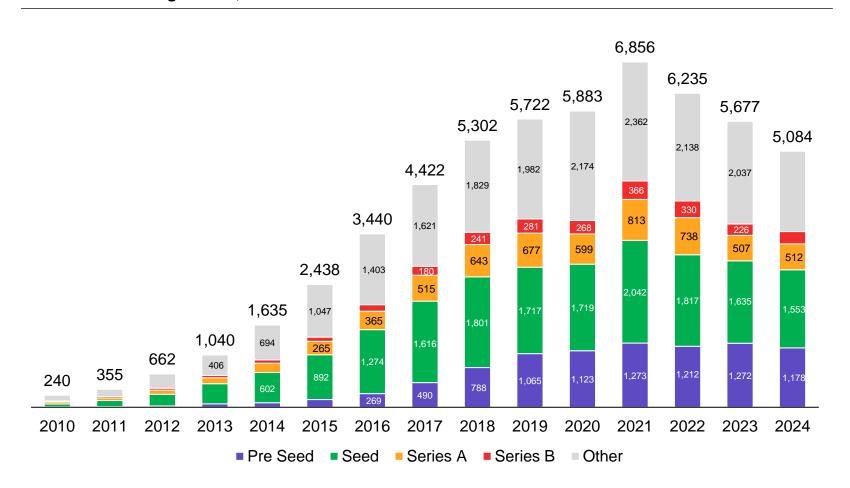
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Source: Crunchbase

AI Funding: Number of funding rounds by stage

Pre Seed, Seed, and Series A rounds dominate the capital raising landscape, similarly to other technology segments

Number of funding rounds, #



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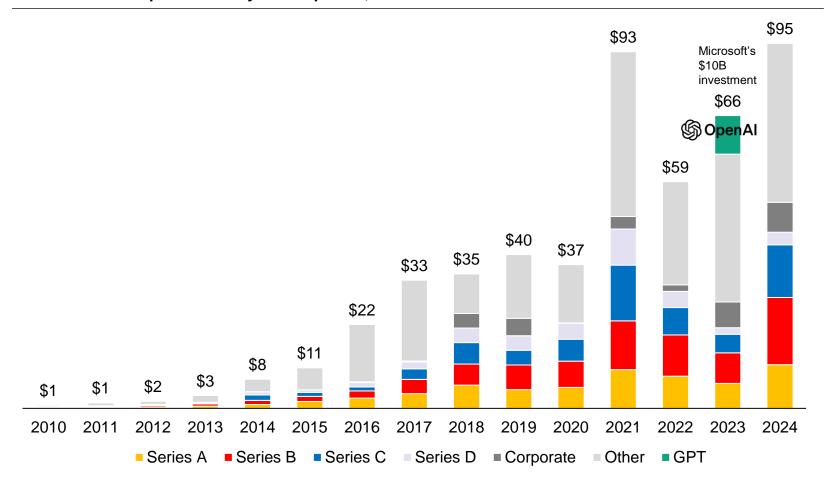
- In the last decade, 48% of total fundraising rounds in the AI space were Pre-Seed and Seed rounds
- Naturally, there is an active market for smaller funding rounds, and only a fraction of startups become successful to raise multiple rounds
- Number of funding rounds has been growing across stages over the past 15 years
- The deterioration of funding environment affected the later stages the most with number of rounds declining in 2021-2024

Aventis Advisors Source: Crunchbase 5

AI Funding: Value of capital raised

Corporate investors continued to be one of the biggest and most aggressive investors in AI companies in 2024

Total value of capital raised by AI companies, \$B

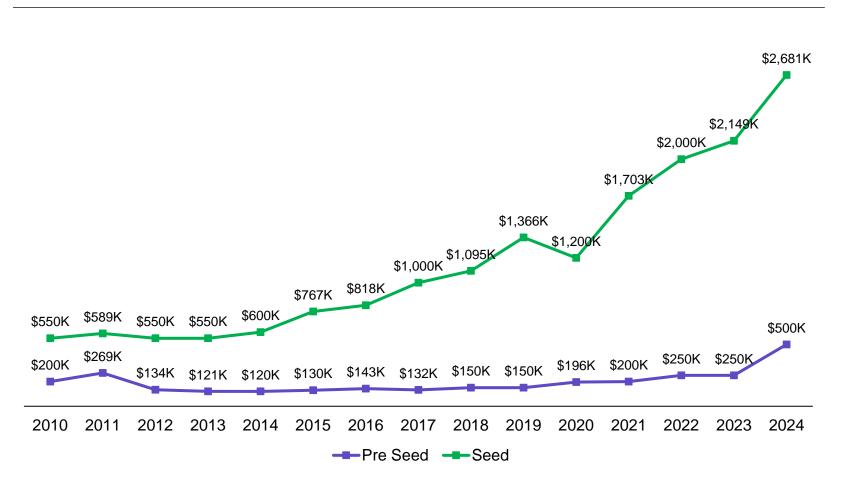


- About 50% of capital invested in AI companies came during Series A to D and Corporate rounds
- Corporations invested \$16 billion into Al companies in 2023 – the largest volume of investments in history
- Microsoft's \$10 billion investment in ChatGPT's parent company OpenAl was the most prominent deal of 2023
- Total money invested in AI peaked in 2024 at \$95 billion. Out of 5,084 deals in 2021, 6 deals were of \$1 billion+ size. The most prominent ones include:
 - \$6 billion investment in xAI by a consortium of financial investors
 - \$5 billion investment in Waymo by Alphabet

AI Valuations: Median round size by stage (1/2)

Median round size has more than quadrupled for Seed rounds starting from roughly half a million in 2010 to \$3 million in 2024



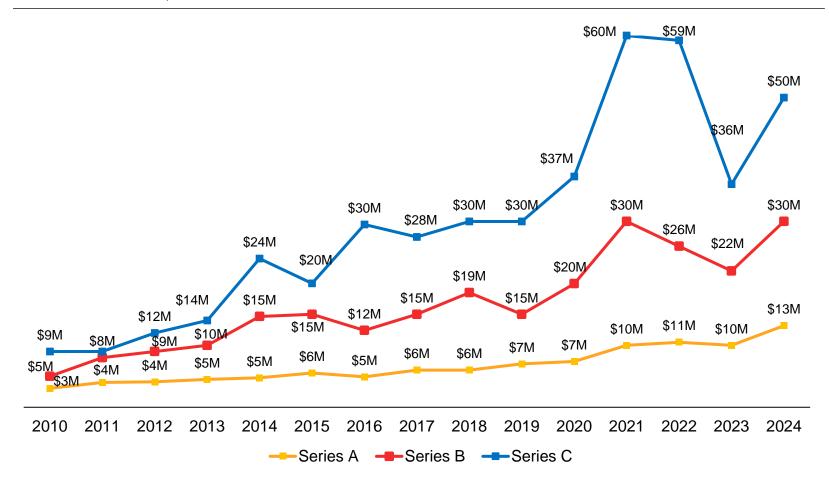


- The median Pre-Seed round size for Al companies stayed stable over the past 10 years at around \$100-120K
- The median Seed round size for Al companies has been growing and reached around \$1.7M-3.0M in 2021-2024

AI Valuations: Median round size by stage (2/2)

Later stages median round sizes have been growing consistently with a significant jump in 2021-2022

Median round size, \$M



- Median round sizes have been growing across all stages
- Round sizes jumped during 2021-2022 tech boom, following massive monetary stimulus and an abundance of capital during COVID
- The largest jump in median round sizes was observed in Series B and C, dominated by large VC investors, such as, Andreessen Horowitz, HV Capital, EQT Ventures, and Sequoia.
- Following the interest rate increases and normalization of appetite for tech investments, the values have returned to their pre-COVID trendlines

AI Valuations: Median pre-money valuation (1/2)

The median valuations of AI startups have grown significantly over the past 10 years

Seed and Pre-Seed rounds - Median pre-money valuation, \$M and Sample size, #



Note: as valuations are not disclosed for most of the rounds, the sample is different from the analysis of median round sizes

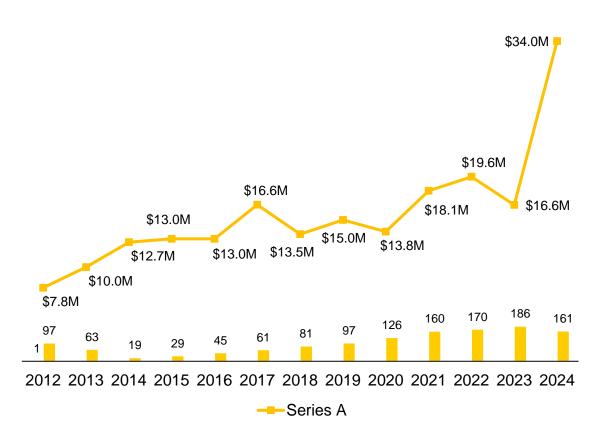
- Pre-money valuation is the total equity value of a company before receiving cash from a round
- The pre-money money valuation is increased by the additional equity (cash) contributed by the investors, resulting in post-money valuation
- The median pre-money valuation of a Pre-Seed AI start-up is at an all-time high of \$3.6 million
- The median pre-money valuation of a Seed stage AI company has reached \$12 million in 2024

AI Valuations: Median pre-money valuation (2/2)

The median valuations of AI startups have grown significantly over the past 10 years

Series A: 3-year rolling median pre-money valuation, \$M

Series B and Series C: 3-year rolling median pre-money valuation, \$M



\$710M \$588M \$445M \$460M \$450M \$342M \$318M \$320M \$257M \$220M \$200M \$159M. \$126M \$115M \$90M \$90M \$44M \$124M \$46M \$28M Small sample 69 76 80 85 90 77 54 46 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 ---Series B ---Series C

Note: as valuations are not disclosed for most of the rounds, the sample is different from the analysis of median round sizes

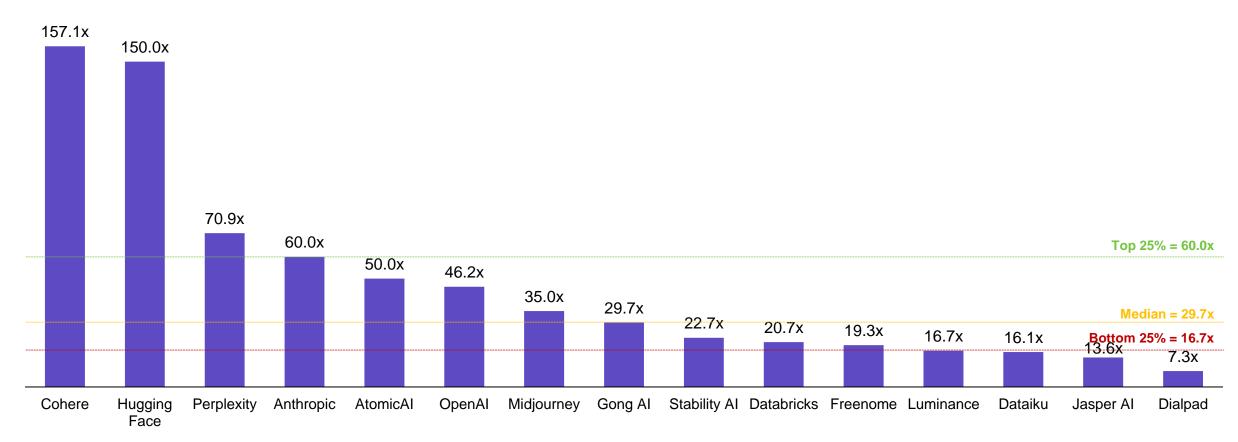
Source: Crunchbase, Aventis Advisors analysis

\$800M

AI Valuations: EV/Revenue multiples in funding rounds

There is a big discrepancy seen between valuation multiples of private AI companies starting from 7.3x revenue to 157.1x revenue

EV/Revenue multiple of selected AI companies, as of Jan 2025



Note: The information presented here is based solely on data available from public domains. This ensures transparency but may not capture latest financial details if they haven't been disclosed.

AI Valuations: Private Companies EV/Revenue Multiple

Valuation benchmarks for AI companies are available primarily for the largest funding rounds of leading companies

Date	Country	Company	Segment	Valuation, \$M	Revenue, \$M	EV/Revenue
Sep-24		OpenAl	Generative AI	157,000	3,400	46.2x
Nov-23		Databricks	Data Intelligence	62,000	3,000	20.7x
Dec-23		Anthropic	Generative AI	60,000	1,000	60.0x
Dec-22		Midjourney	Generative AI	10,500	300	35.0x
Aug-23		Perplexity	Generative AI	9,000	127	70.9x
Dec-22		Gong AI	Customer Experience AI	7,250	244	29.7x
Feb-24		Cohere	Conversational AI	5,500	35	157.1x
Jan-24	*	Hugging Face	Conversational AI	4,500	30	150.0x
Dec-21		Dataiku	Enterprise AI	3,700	230	16.1x
Jun-21		Freenome	Health Tech Al	2,600	135	19.3x
Oct-22		Dialpad	Enterprise AI	2,200	300	7.3x
Nov-23		Jasper Al	Generative AI	1,200	88	13.6x
Mar-24		Stability Al	Generative AI	1,000	44	22.7x
Aug-23		AtomicAl	Health Tech Al	200	4	50.0x
Dec-22		Luminance	Data Intelligence	100	6	16.7x
		Median				29.7x

AI Valuations: Foundational Models / LLMs

There are many different artificial intelligence sub-segments by applications that have come up, but LLM is still the biggest out of all

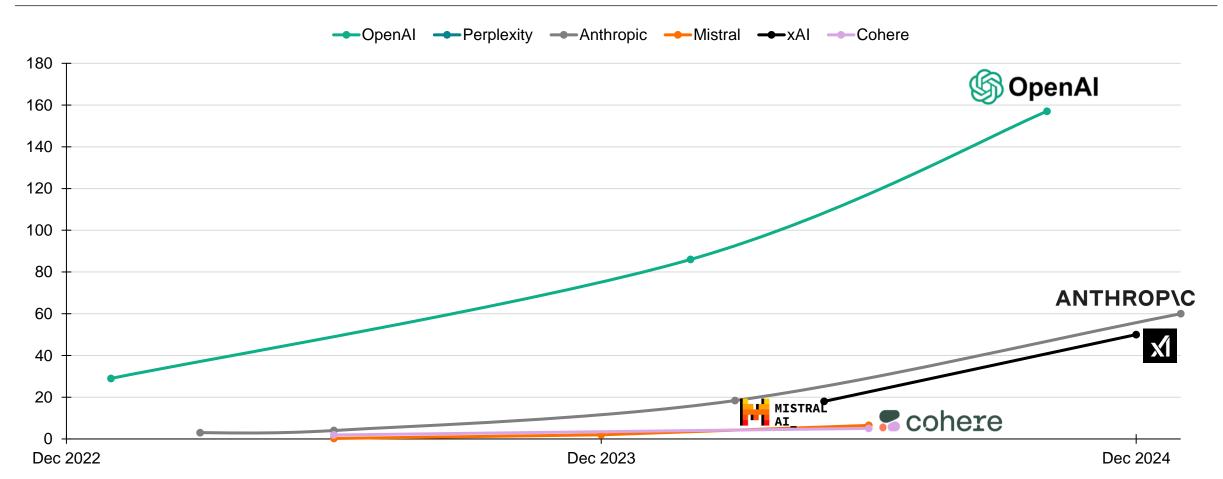
Date	Country	Company	Valuation, \$M	Revenue, \$M	EV/Revenue	
LLMs						
Sep-24		 ⑤ OpenAl	157,000	3,400	46.2x	
May-24		X	50,000	n.a	n.a	
Dec-23		ANTHROP\C	60,000	1,000	60.x	
Jun-24		MISTRAL AI_	6,200	n.a	n.a	
Jul-24	*	cohere	5,500	35	157.1x	
Image-focused						
Sep-24		♦fal	80	10	8.0x	
Search-foo	cused					
May-24		perplexity	2,500	35	71.4x	

Note: Revenue data is not officially confirmed by the companies and is gathered by Aventis Advisors from several media or industry reports. Aventis Advisors cannot independently confirm the financial data of these companies.

AI Valuations: Foundational Models / LLMs

We track the valuation changes of the biggest LLMs which have routinely doubled or even tripled their valuations with their next fundraise

Valuations over time of the biggest LLMs (\$ billions)



Aventis Advisors

Source: Crunchbase, press releases, Aventis Advisors analysis

Most active AI investors: By number of deals

We see three main types of investors that are actively investing in the AI space: Financial, Strategic and Government

techstars_ INSIGHT NTLER andreessen. SEQUOIA Lightspeed Y Combinator khosla ventures TIGERGLOBAL

CVC/Strategic Capital Google for Startups aws Impact Accelerator

Governments /Sovereigns















Most active AI investors: By capital invested

Strategic corporate investors focus on fewer but bigger investments while financial investors rely on high volume with smaller ticket sizes

Investor	No. of investments	Total money invested, \$M	Notable investments
SoftBank Vision Fund	48	13,320	© CLARITY AI Peightfold.ai ContractPodAi
Microsoft	14	11,006	© OpenAl Builder.ai KUDO
Tencent	25	6,325	iCarbonX KINDRED VoxelCloud
TIGERGLOBAL	65	5,518	SCOIC (SentinelOne : ABACUS.AI
GM FINANCIAL	1	5,000	Cruise
INSIGHT PARTNERS	110	4,488	AssemblyAl UNLEARN Prophecy

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Source: Aventis Advisors analysis; Crunchbase

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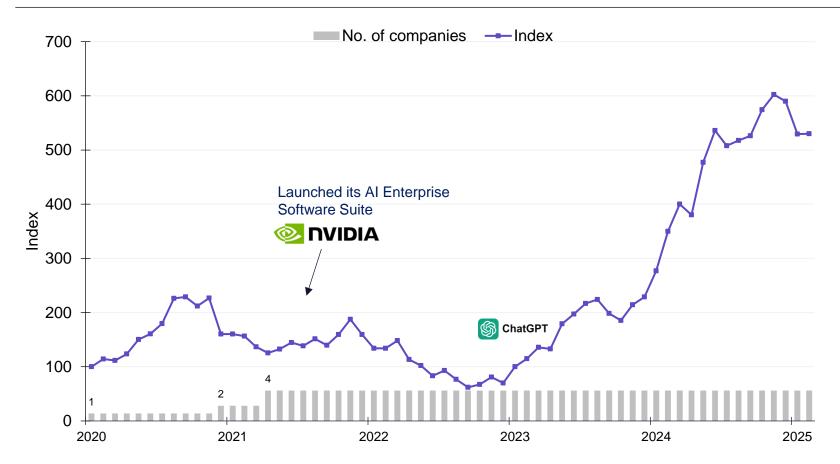
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AI Valuations: Aventis AI Index

Al index rose by almost 300% between January 2023 and 2024, driven by the phenomenal performance of NVIDIA stock and broader Al-hype

Aventis Al Index, 01.01.2015=100



Comment

- Our Al index consists of 4 listed companies
 NVIDIA, UIPath, C3.ai, BigBear.ai
- The sample is significantly weighted towards NVIDIA, as AI is an emerging industry and there are few listed pure-play AI companies
- Soon after we saw the official and global launch of ChatGPT in November 2022. This was the big breakthrough moment for artificial intelligence (and Generative AI in particular)
- The AI index has shown very strong performance in the period after the launch of OpenAI's ChatGPT. In the last year, it has risen by a whopping 295%

Disclaimer

- We believe the AI Index is useful for tracking a general AI sentiment, not yet as guidance for valuations
- The sample is small and weighted towards NVIDIA

Note: equal-weight index; 01.01.2015=100; IPO date=100 for companies that went public after 01.01.2015

AI Valuations: Listed Companies EV/Revenue Multiple

The median EV/Revenue multiple for AI companies is 10.2x but we see a big variance between companies such as UiPath and NVIDIA

Country	Company	Enterprise Value, \$M	Revenue, \$M	EV/Revenue		
Note: There are no pure-play listed AI companies and we have used the following as the closest reference benchmark for AI industry						
	OVIDIA	3,263,191	113,269	28.2x		
	Ui Path™	5,859	1,411	4.2x		
	冒c3.ai	2,954	347	8.5x		
	BigBear.ai	1,849	155	11.9x		

Aventis Advisors

About Aventis Advisors

We advise founders of **technology and growth** companies on company exits and strategy.

Our focus sectors are **Software and IT Services**.

Our job is to make sure you sell at the right time to the right people for a fair valuation.

Technology M&A focus

Cross-border expertise

Thought leadership



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