

Accel | 2024
Euroscape

OCTOBER 2024

**AI eating
software**



Accel

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Accel | 2024 Euroscope



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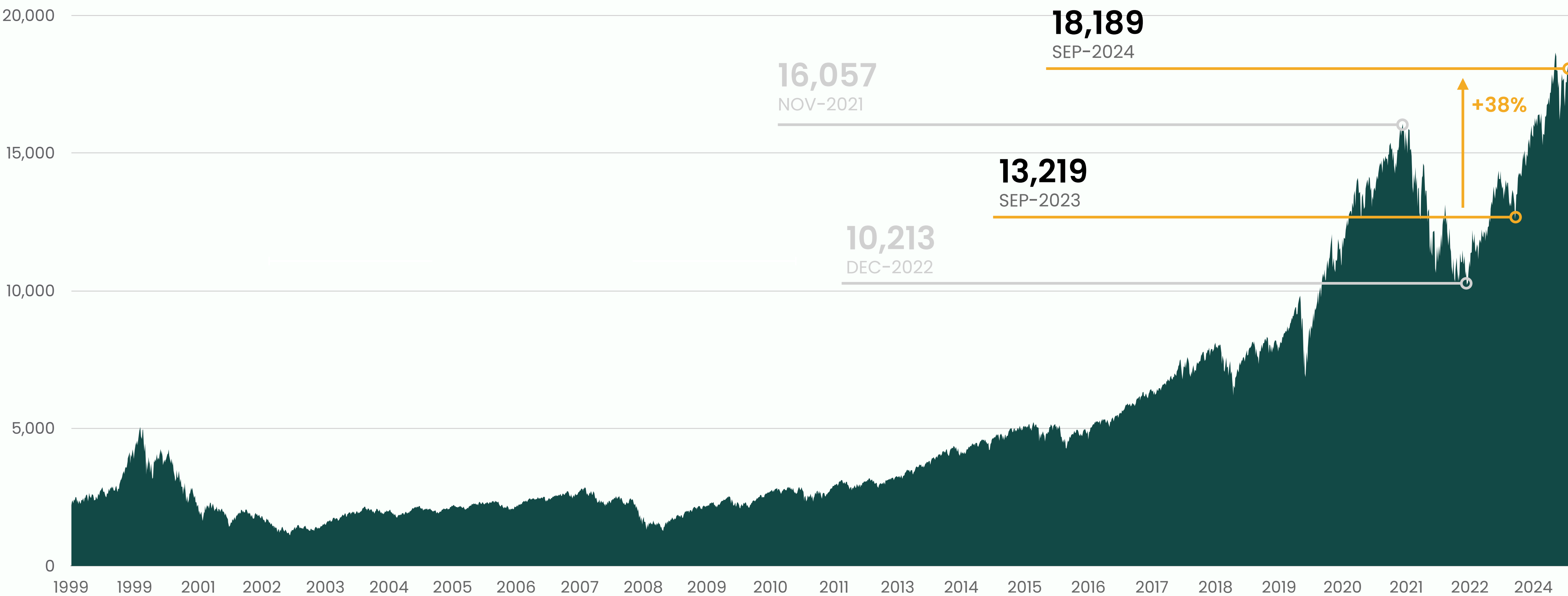
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The Feast of The Titans...

Nasdaq up 38% LTM adding \$8.4Tn of market cap

NASDAQ COMPOSITE INDEX 1999-PRESENT

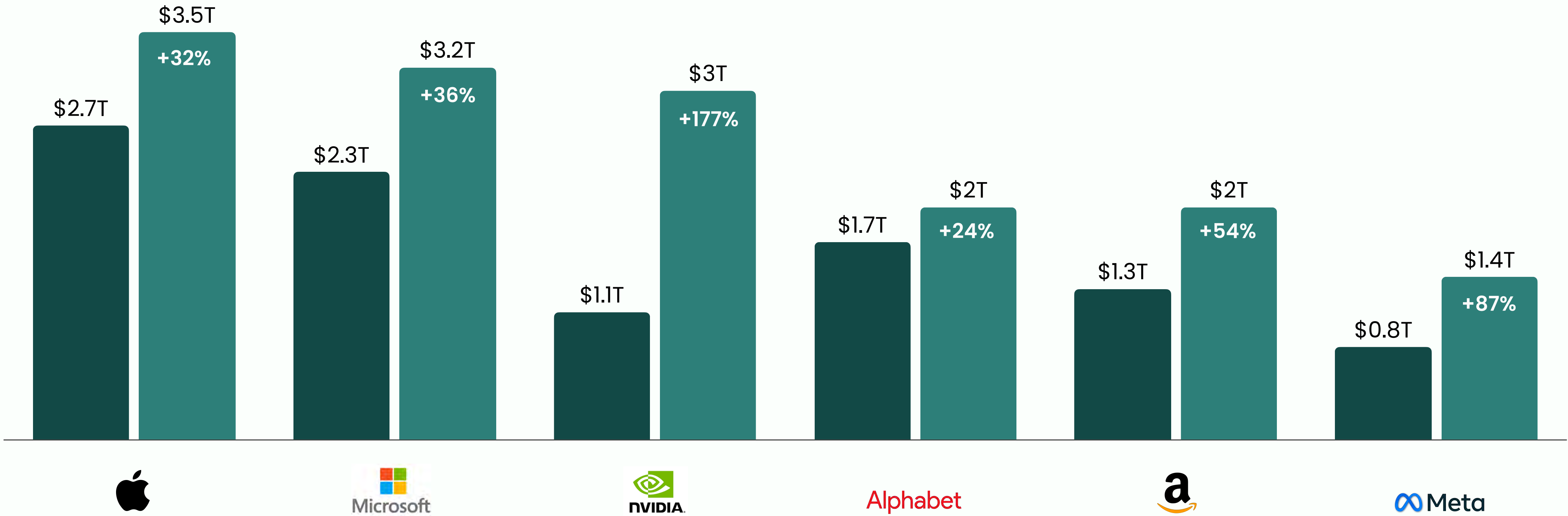


Note: Comparison between September 30, 2023 and September 30, 2024 based on companies in the NASDAQ Composite Index across the period
Source: CapIQ, Accel Analysis

Rally driven by big 6 tech titans adding \$5.3Tn of market cap LTM

Market Capitalisation (Sep-23 vs. Sep-24)

Sep-2023 Sep-2024



Note: Comparison between September 30, 2023 and September 30, 2024 based on companies in the NASDAQ Index across the period
Source: CapIQ, Accel Analysis

AI driving unprecedented opportunities and investments

Big Tech groups say their \$100bn AI spending spree is just beginning

Bloomberg

Microsoft says cloud AI demand is exceeding supply even after 79% surge in capital spending



Coca-Cola signs \$1.1 bln deal to use Microsoft cloud, AI services



Klarna's New AI Tool Does The Work Of 700 Customer Service Reps

Forbes

Alphabet and Microsoft's revenue surge sends a clear message to investors: Our AI spending is paying off

FORTUNE

Tech's splurge on AI chips has companies in 'arms race' that's forcing more spending



Apple launches iPhone 16 as it bets on AI future

FT

Big Tech keeps spending billions on AI. There's no end in sight.

The Washington Post

Microsoft set to spend more than \$13bn on AI and cloud datacentres

ComputerWeekly

OpenAI releases o1, its first model with 'reasoning' abilities

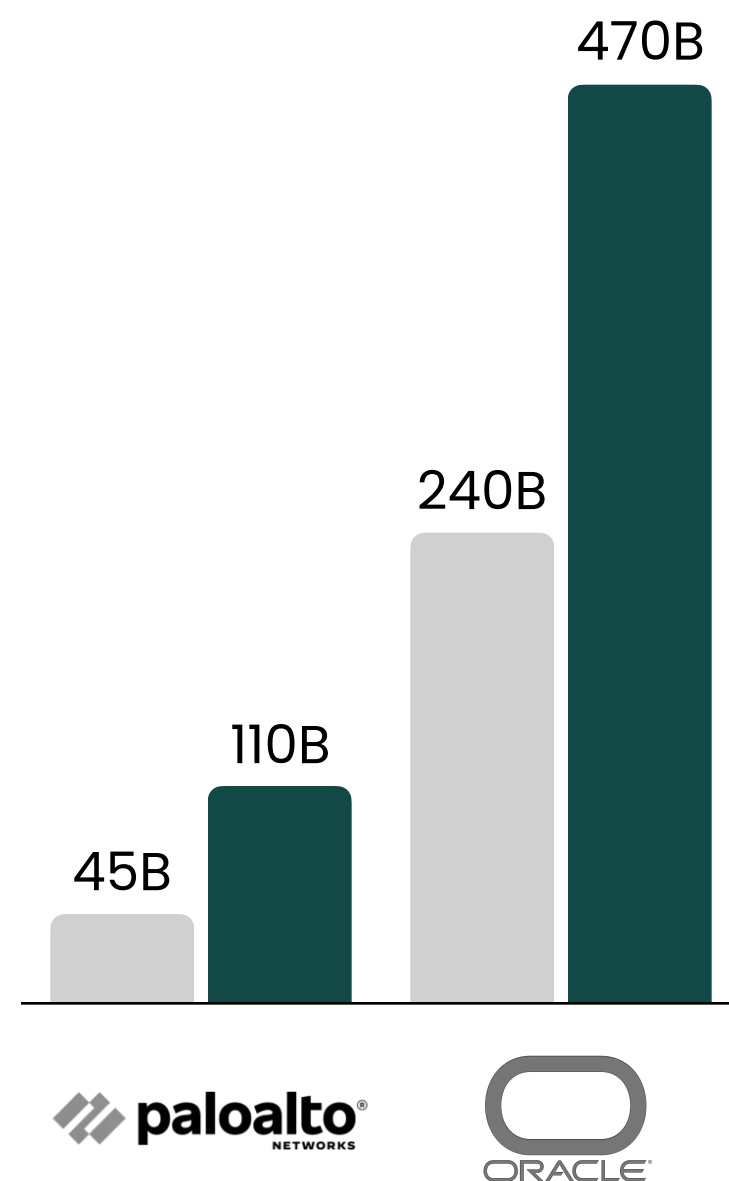
TheVerge

Cloud giants continuing their climb and passing their peak as enterprise buyers consolidate budgets

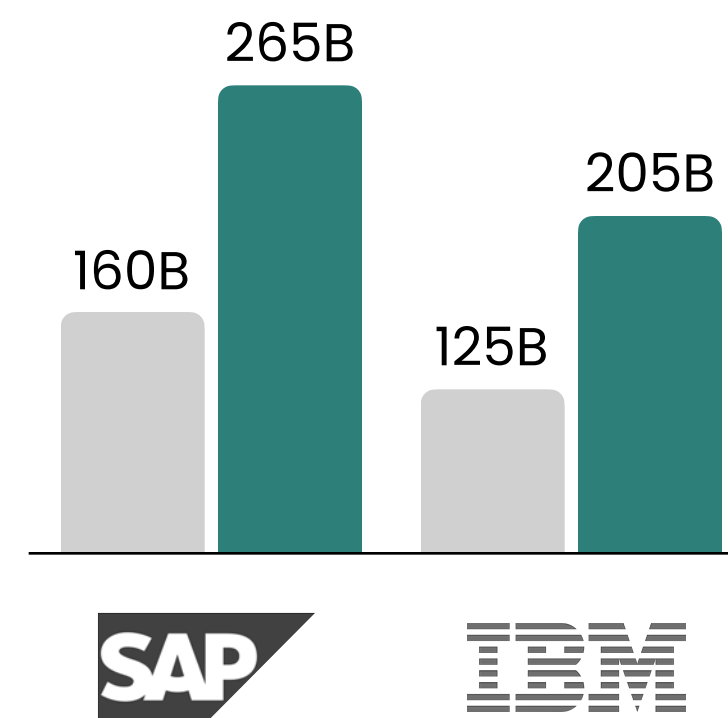
CLOUD COMPANIES WITH MARKET CAP >\$100B

Sept '21 Sept '24

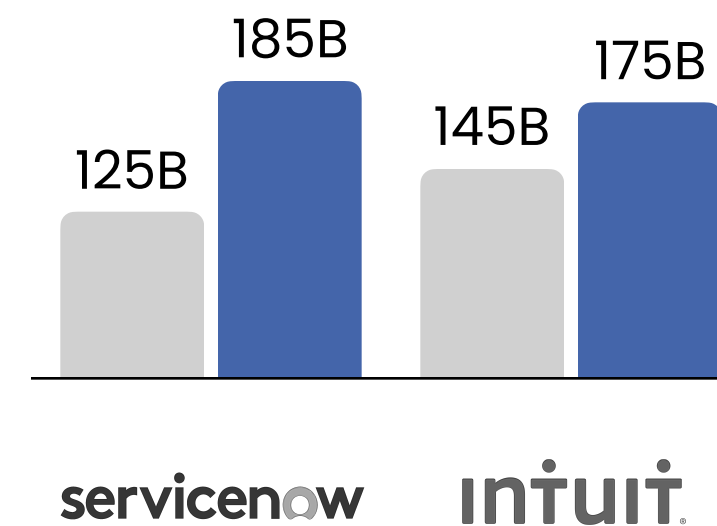
+75% Increase



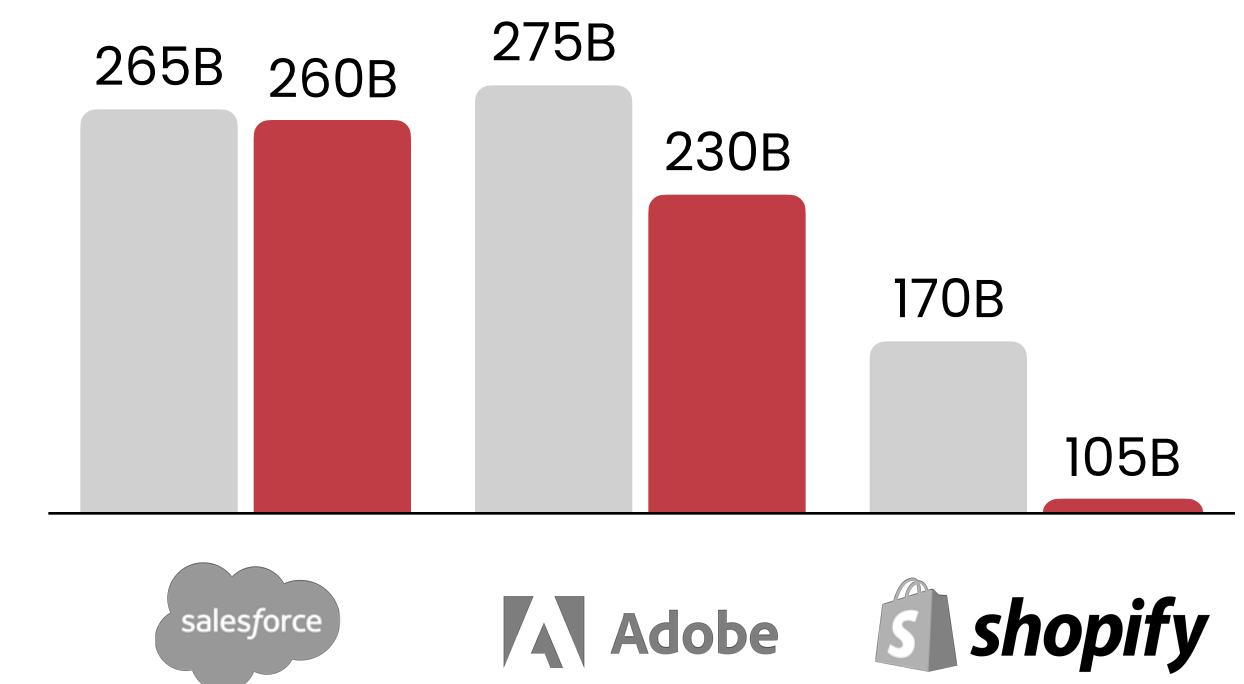
50-75% Increase



20-50% Increase



Decrease



...but clouds are looming

Year of geopolitical & macroeconomic uncertainty around the world

US consumers show signs of flagging, companies and analysts warn

FT

UK consumer confidence tumbles in anticipation of 'painful' Budget

FT

Big Rate Cut Forces Fed to Contend With New Obstacles

How big will the next cut be? And what is the right interest rate anyway? One thing is clear: Fed Chair Jerome Powell really wants to stick the landing.

WSJ

German far right hails 'historic' election victory in east

B B C

The week that pushed the Middle East closer to all-out war

B B C

Is America's economy heading for a consumer crunch?

The Economist

Second Trump assassination attempt highlights 'dangerous times' for US

The Guardian

Europe's growth lags US again, as Germany remains the eurozone's economic problem child

THE INDEPENDENT

The Fed Has Significantly Improved the Odds of a Soft Landing

WSJ

China says it tailed a US spy plane through the sensitive Taiwan Strait

Vladimir Putin warns west he will consider using nuclear weapons

The Guardian

A US recession is not off the table yet

FT

France contemplates chaos after the general election with no clear winner and the Olympics just weeks away

The Guardian

Excessive heat hits countries around the world

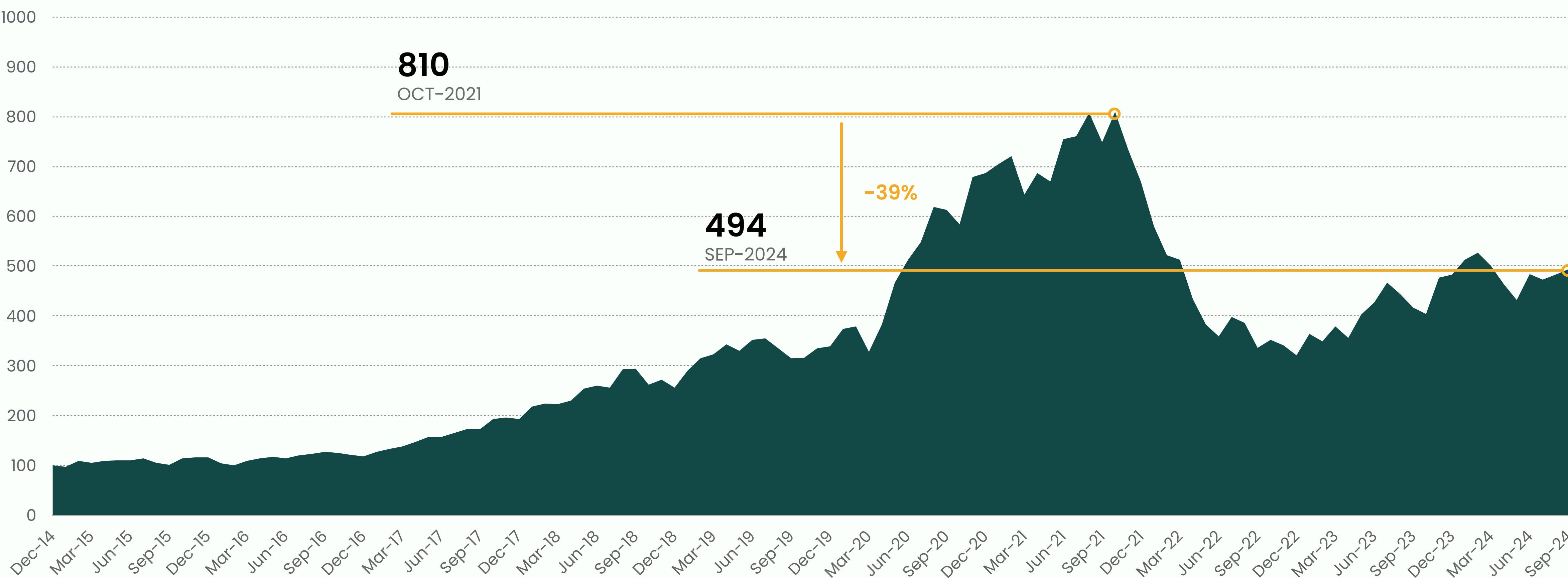
B B C

Can anything spark Europe's economy back to life?

The Economist

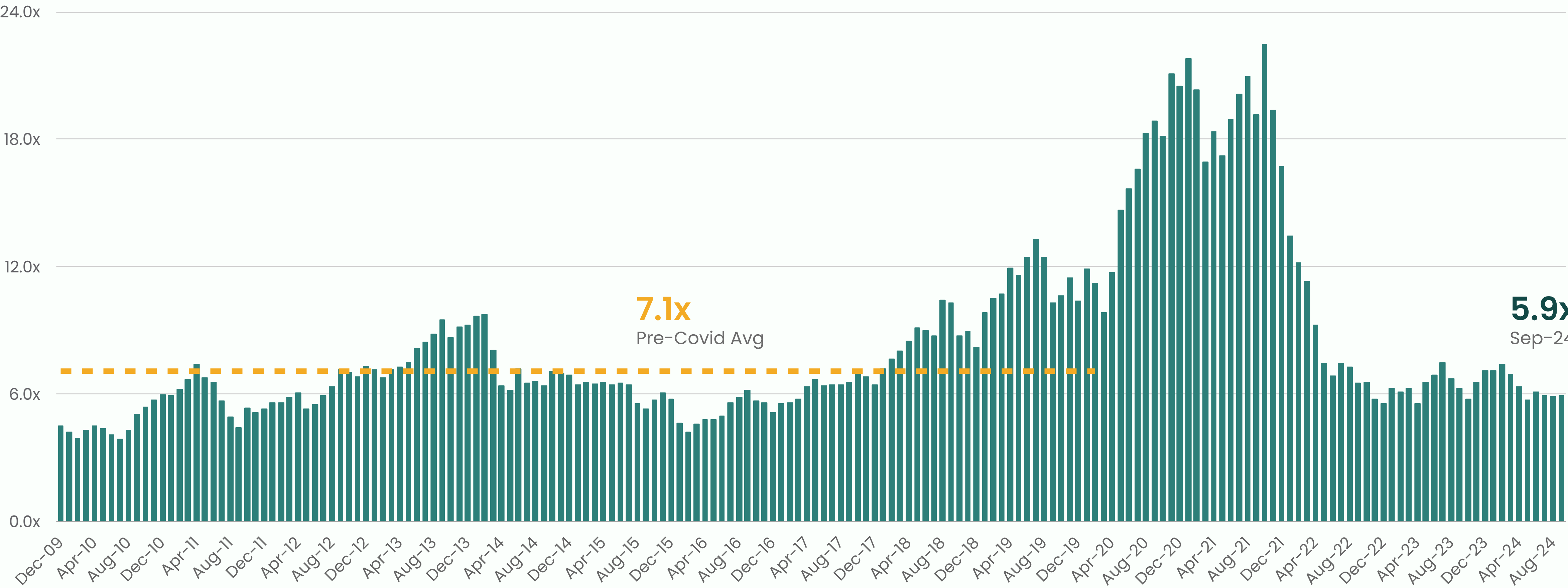
Euroscope Public Cloud Index recovering but still 39% below 2021 peak

Euroscope Public Cloud Index



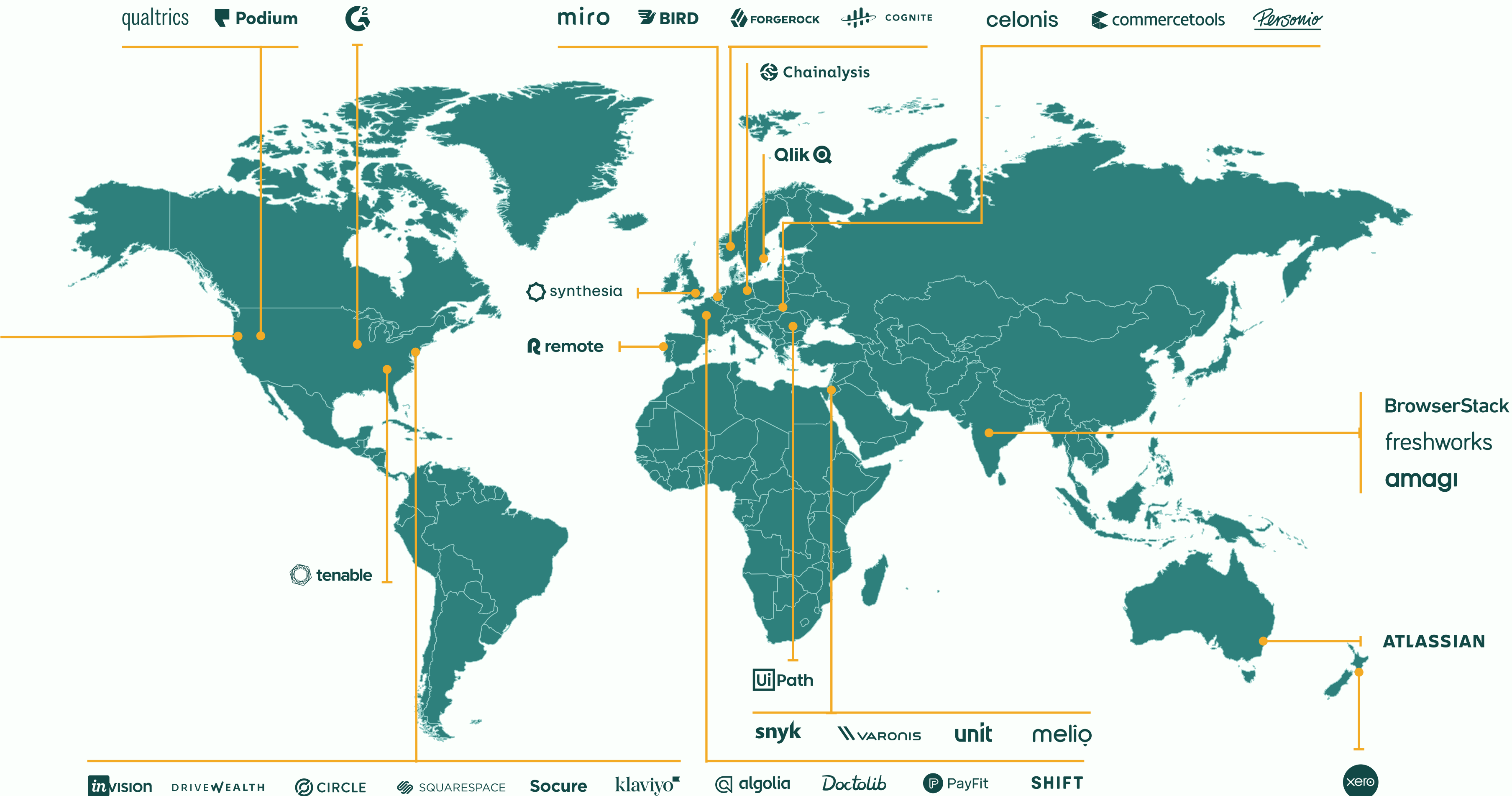
Multiples hovering below the long-term average

Euroscope Public Cloud Index – EV / NTM Rev



Accel loves Cloud & AI globally

- INVOCA
- DocuSign
- sumo logic
- SentinelOne
- COHESITY
- CLOUDERA
- Airbyte
- netoscope
- Lookout
- CROWDSTRIKE
- scale
- CaptivateIQ
- Webflow
- sysdig
- MONTE CARLO
- Dropbox
- PagerDuty
- slack
- checkr
- Segment
- Couchbase
- SENTRY
- illumio
- AssemblyAI



20+
IPOs

65+
UNICORNS

400+
COMPANIES

\$10B+
INVESTED

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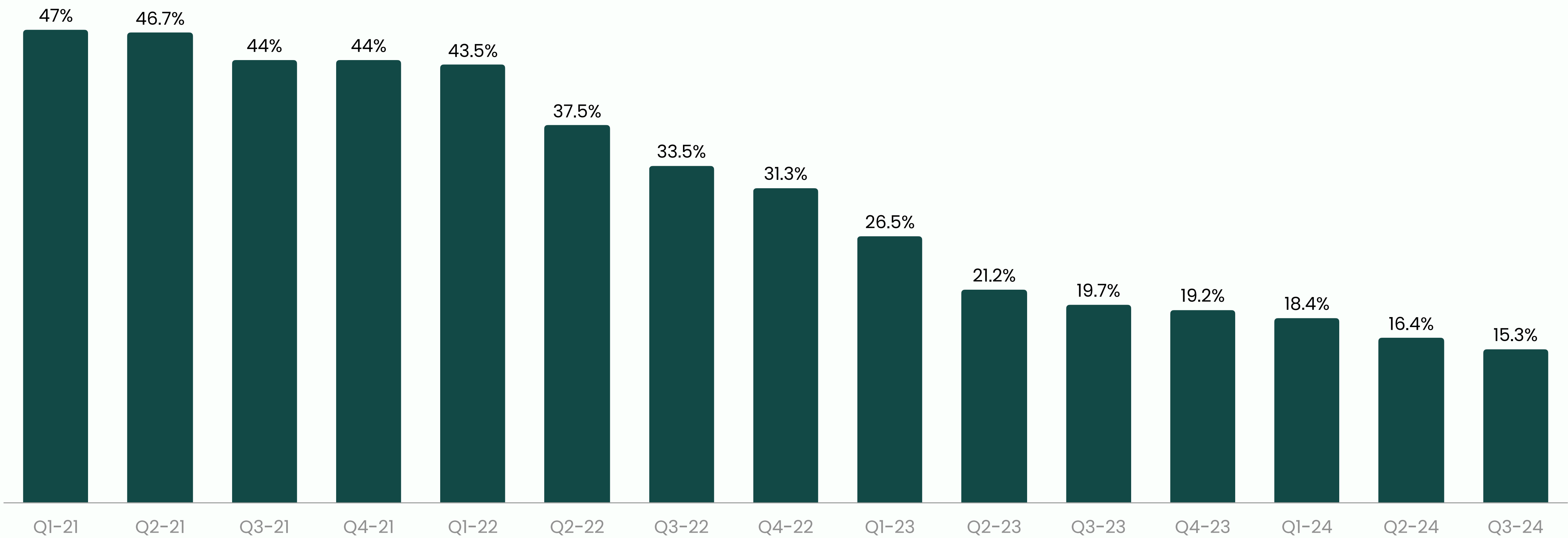


Enterprise software spend under pressure



Growth of companies in the Euroscape Public Cloud Index slowing down...

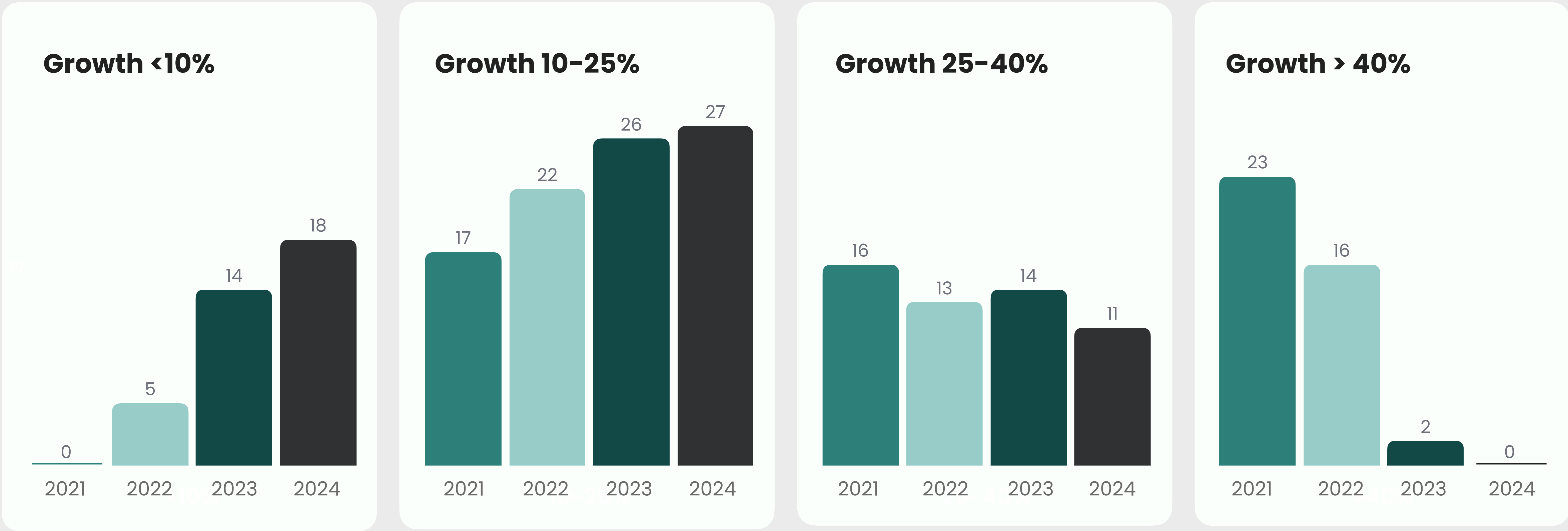
Average annual growth rates by quarter



Source: CapIQ, Accel Analysis
Note: Growth Rate is most recent quarter revenue growth (YoY). Companies that comprise the Accel Euroscape Public Cloud Index are listed in the appendix. Data as of Sep-30 2024

...with no company growing above 40% In 2024

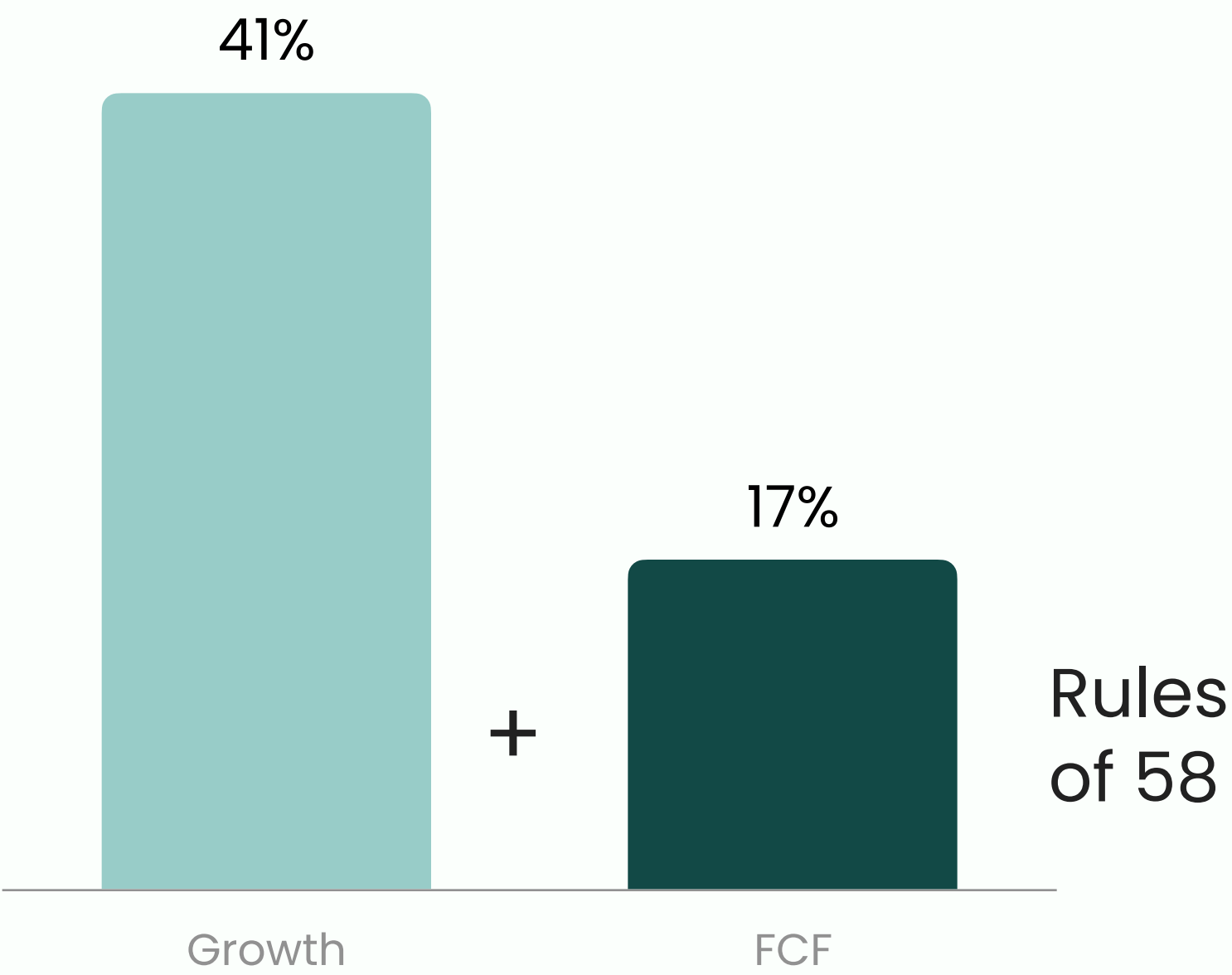
Count of Euroscope Public Cloud Index companies
by Growth Rates Y/Y (as of Sep 30)



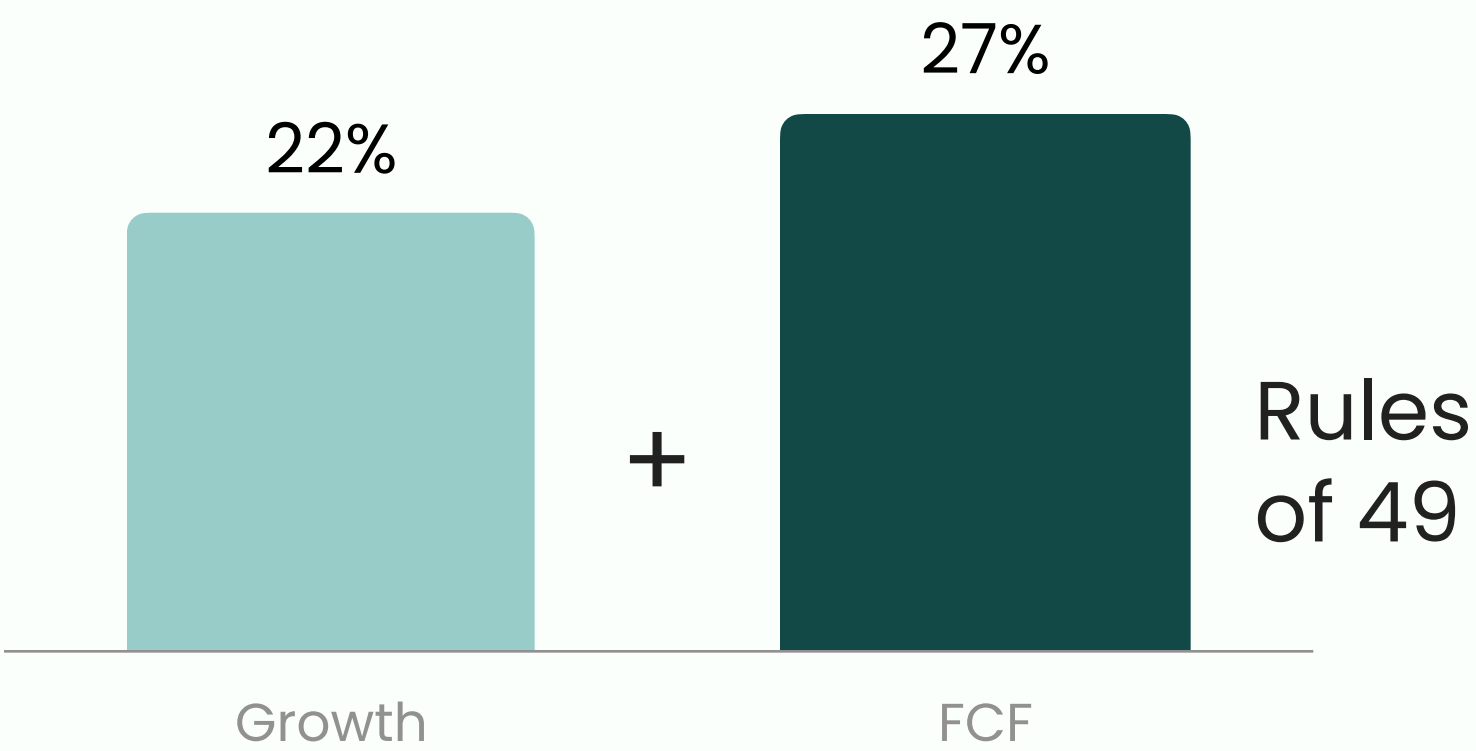
Source: CapIQ, Accel Analysis
Note: Companies that comprise the Accel Euroscope Public Cloud Index are listed in the appendix. Data as of Sep-30 2024

FCF margin now driving a smaller number of rule of 40 companies

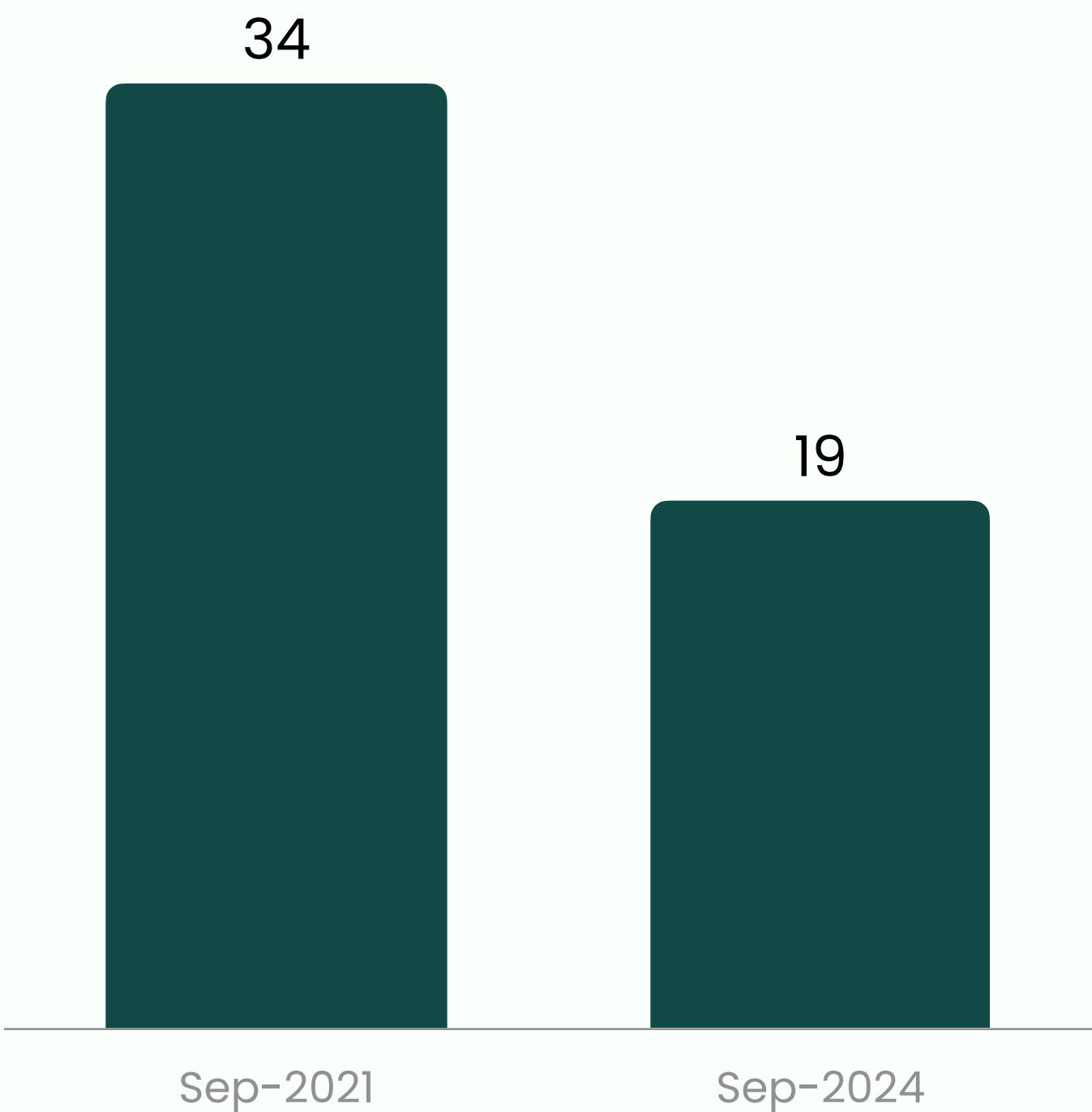
SEPT 2021: AVG. "RULE OF 40"



SEPT 2024: AVG. "RULE OF 40"



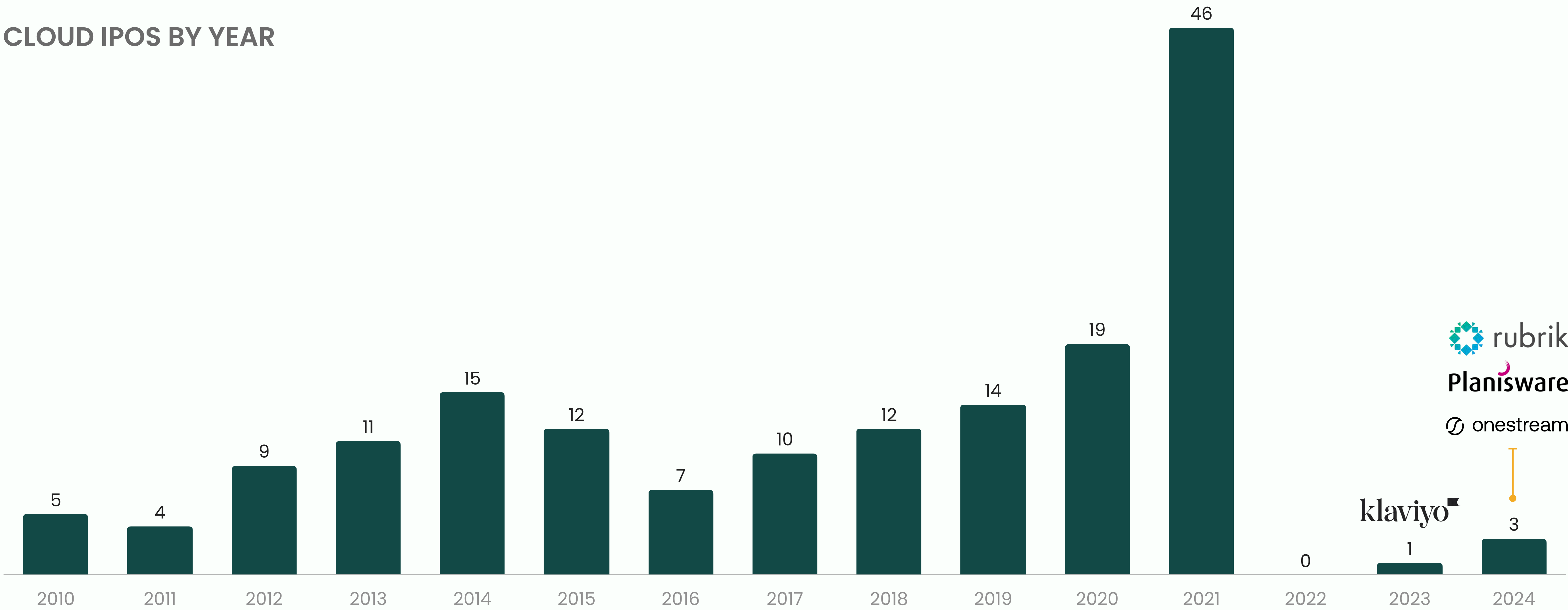
RULE OF 40 COMPANIES



Source: Accel Analysis, CapIQ
Notes: Growth Rate is most recent quarter revenue growth (YoY). Free cash flow margin is on LTM basis. Companies that comprise the Accel Euroscope Public Cloud Index are listed in the appendix. Data as of Sep-30 2024

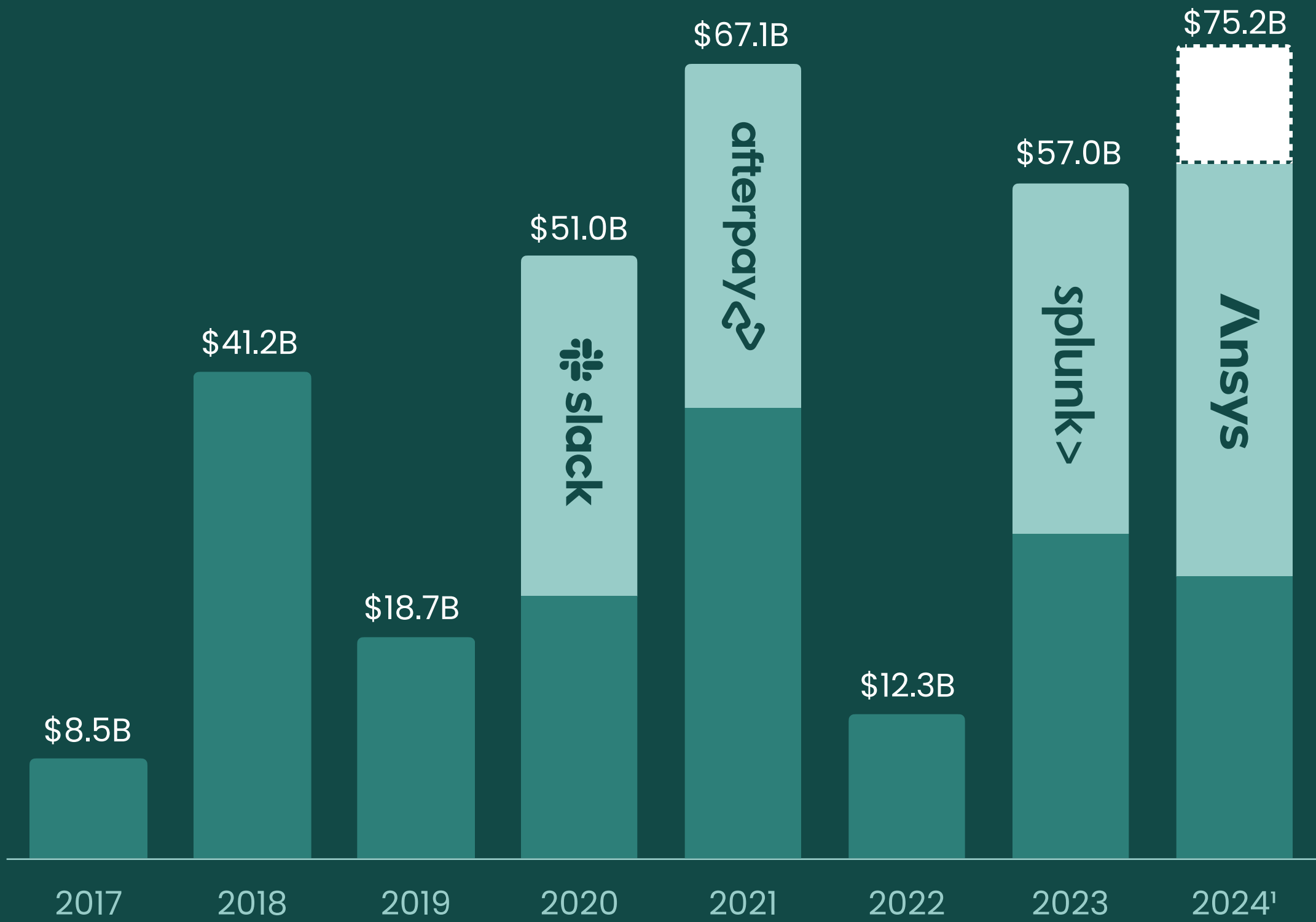
IPO — Little sign of reopening

CLOUD IPOs BY YEAR



M&A activity remaining solid, but big tech missing in action

AGGREGATE STRATEGIC M&A FOR DEALS >\$500M



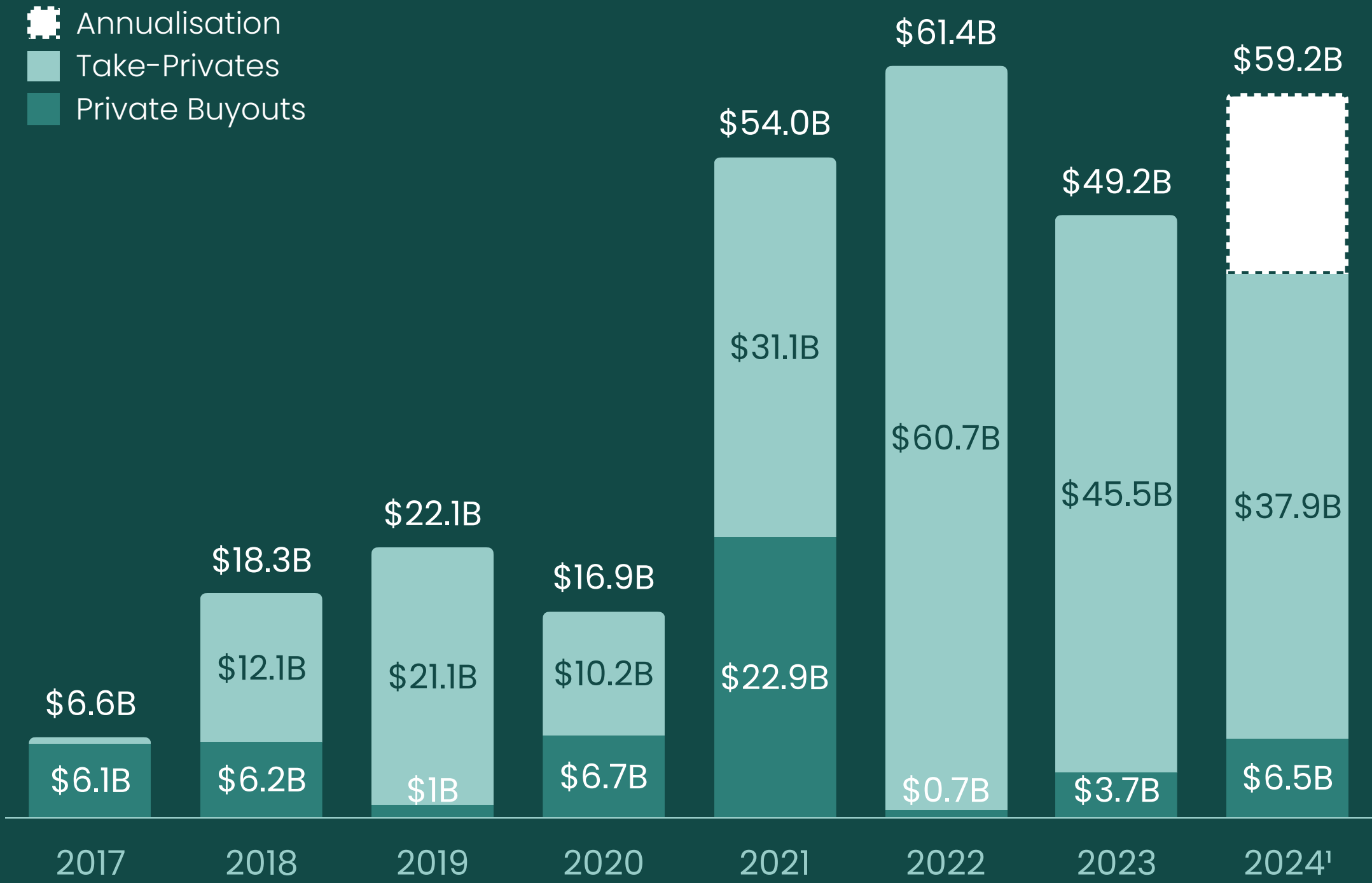
LARGEST STRATEGIC M&A BY EV LTM

Target	EV	Acquirer
Ansys	\$34.8B	SYNOPSYS
HashiCorp	\$6.4B	IBM
Altium	\$5.8B	RENESAS
Recorded Future	\$2.7B	mastercard
Qwin	\$2.1B	salesforce
Procure SOLUTIONS	\$1.8B	Roper TECHNOLOGIES
Matterport™	\$1.6B	CoStar Group™
TRANSACT	\$1.6B	Roper TECHNOLOGIES

Notes: 2024 Annualisation Excludes deals >\$20B EV; Chart only includes deals >\$500M EV
Source: Accel Analysis, Qatalyst

Sponsors activity continuing to be strong

AGGREGATE SPONSOR-LED M&A FOR DEALS >\$500M



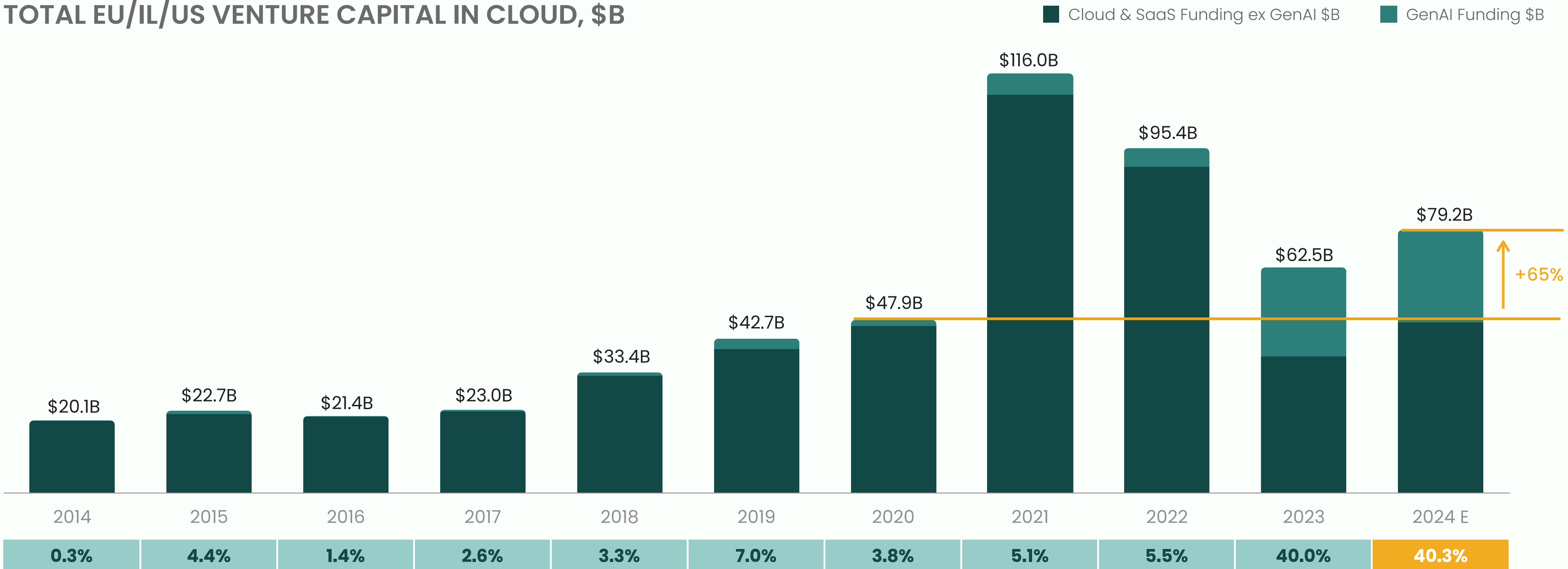
LARGEST SPONSOR-LED M&A BY EV LTM

Target	EV	Acquirer
smartsheet	\$7.6B	
SQUARESPACE	\$7.2B	
PowerSchool	\$5.6B	
DARKTRACE	\$5.0B	
INSTRUCTURE	\$4.8B	
INVESTNET	\$4.6B	
alteryx	\$4.4B	
EngageSmart	\$3.7B	

Notes: 2024 Annualisation Excludes deals >\$20B EV; Chart only includes deals >\$500M EV
Source: Accel Analysis, Qatalyst

Private market funding growing again with c. 40% of the recovery driven by Generative AI

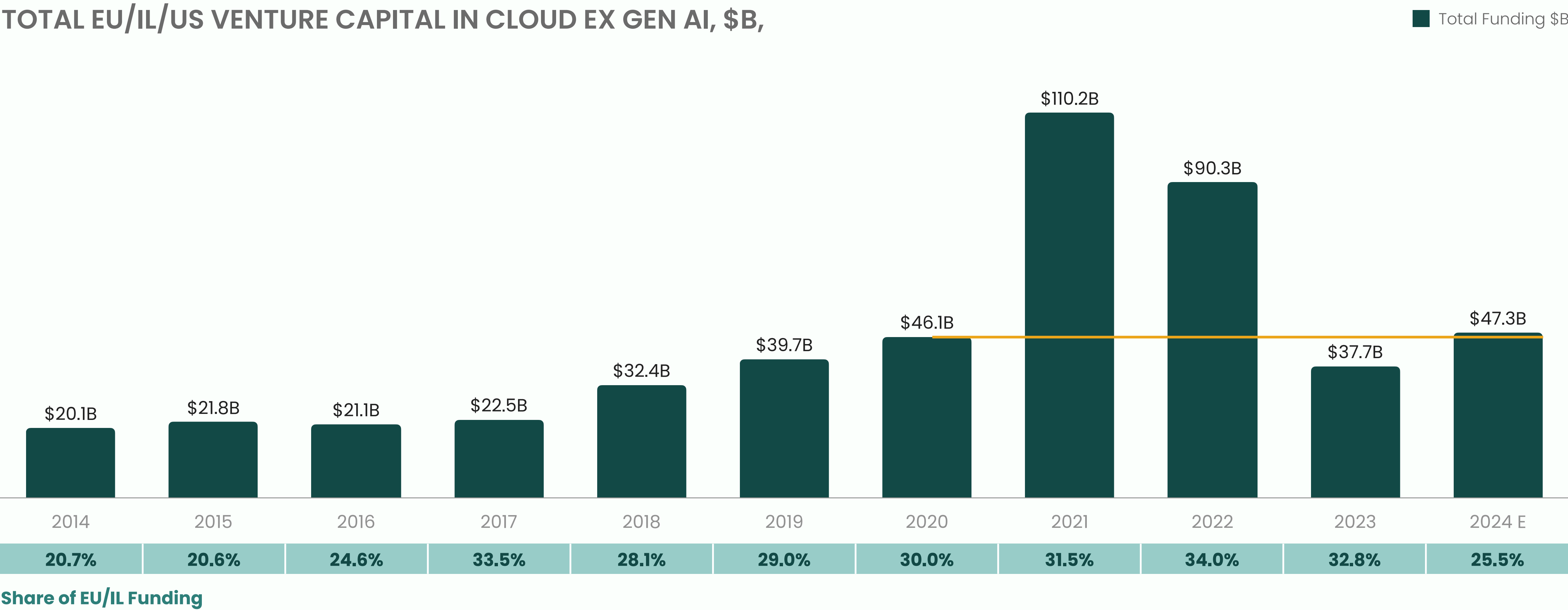
TOTAL EU/IL/US VENTURE CAPITAL IN CLOUD, \$B



Share of GenAI Funding

Source: Dealroom, Accel analysis
Note: Data as of Oct-10 2024

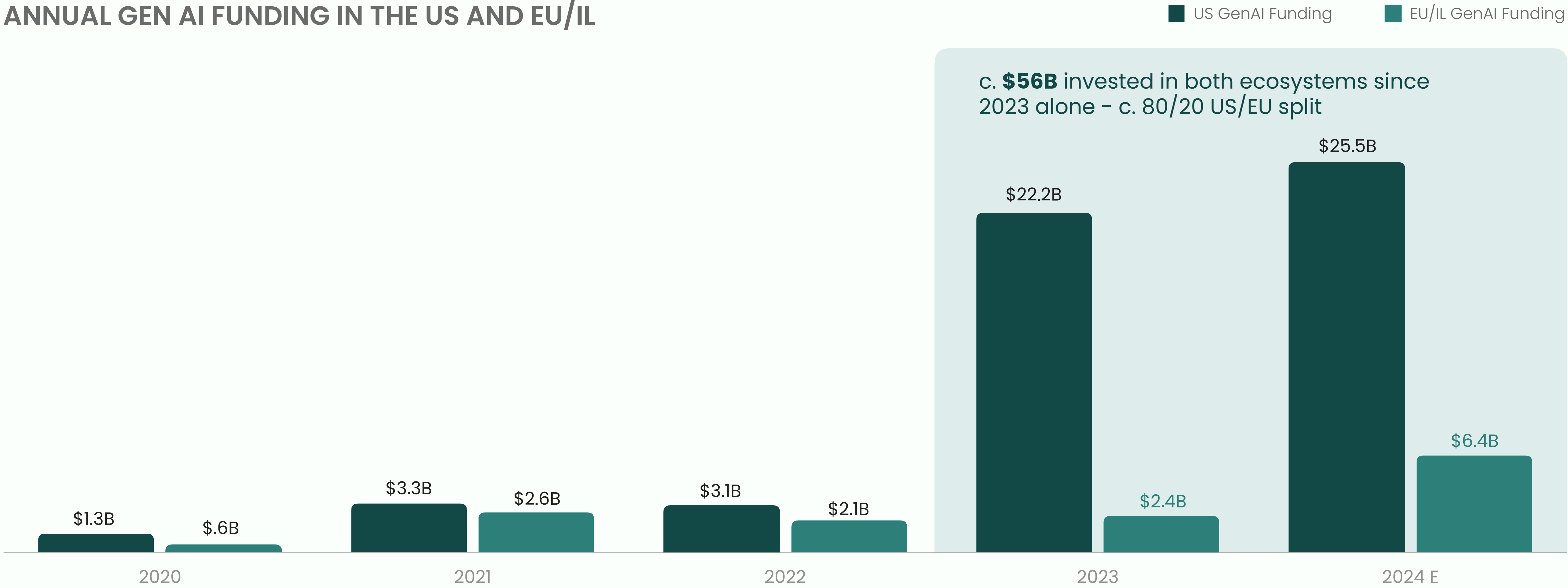
Excluding GenAI, Cloud funding back to pre-COVID levels



Source: Dealroom, Accel analysis
Note: Data as of Oct-10 2024

GenAI investments heavily skewed by mega rounds in the US

ANNUAL GEN AI FUNDING IN THE US AND EU/IL



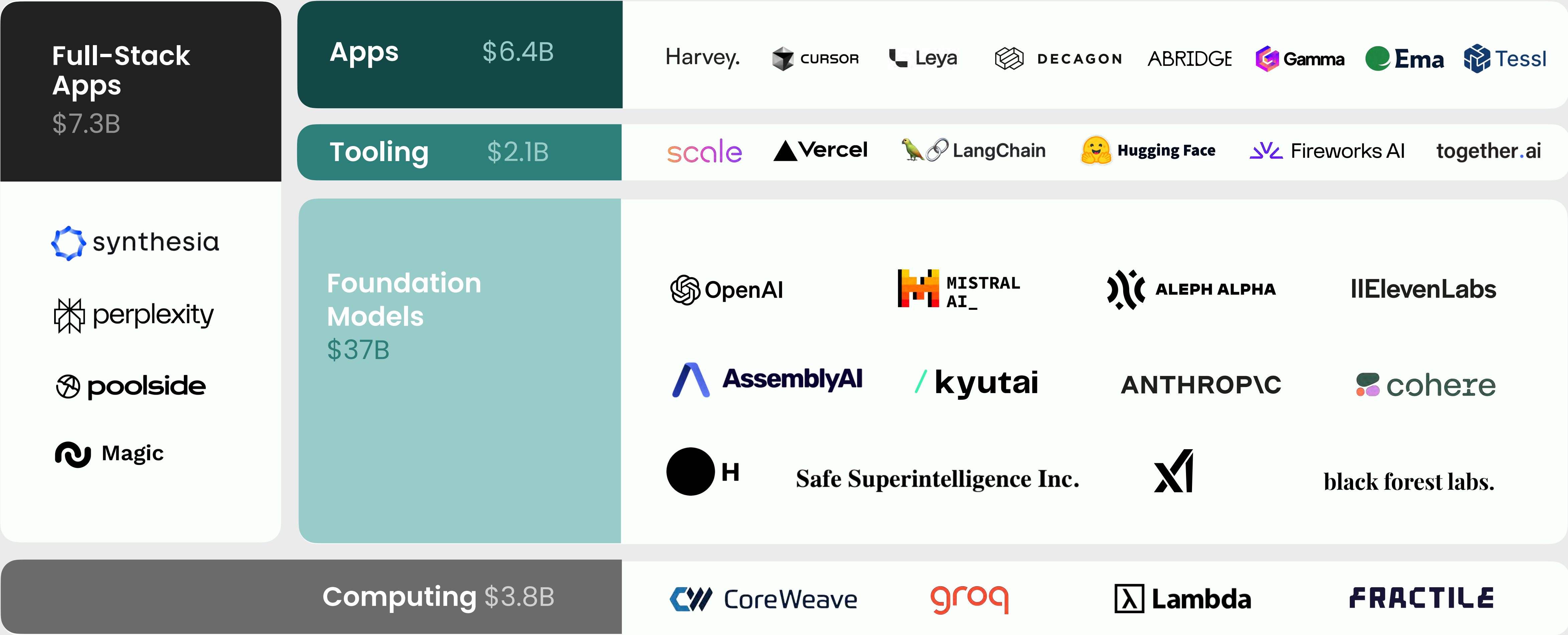
Source: Dealroom, Accel analysis
Note: Data as of Oct-10 2024

Top 6 GenAI companies in each region accounting for 2/3 or \$37B of total GenAI funding since 2023

	Company	Founded	Funding	Funding Since '23	Type
	OpenAI	2015	\$18.9B	\$16.8 B	Model
	ANTHROPIC	2021	\$7.8B	\$7.1 B	Model
	xAI	2023	\$6.1 B	\$6.1 B	Model
	CoreWeave	2017	\$1.7B	\$1.5 B	Compute
	scale	2016	\$1.6B	\$1.0 B	Middleware
	groq	2016	\$1.3B	\$900 M	Compute

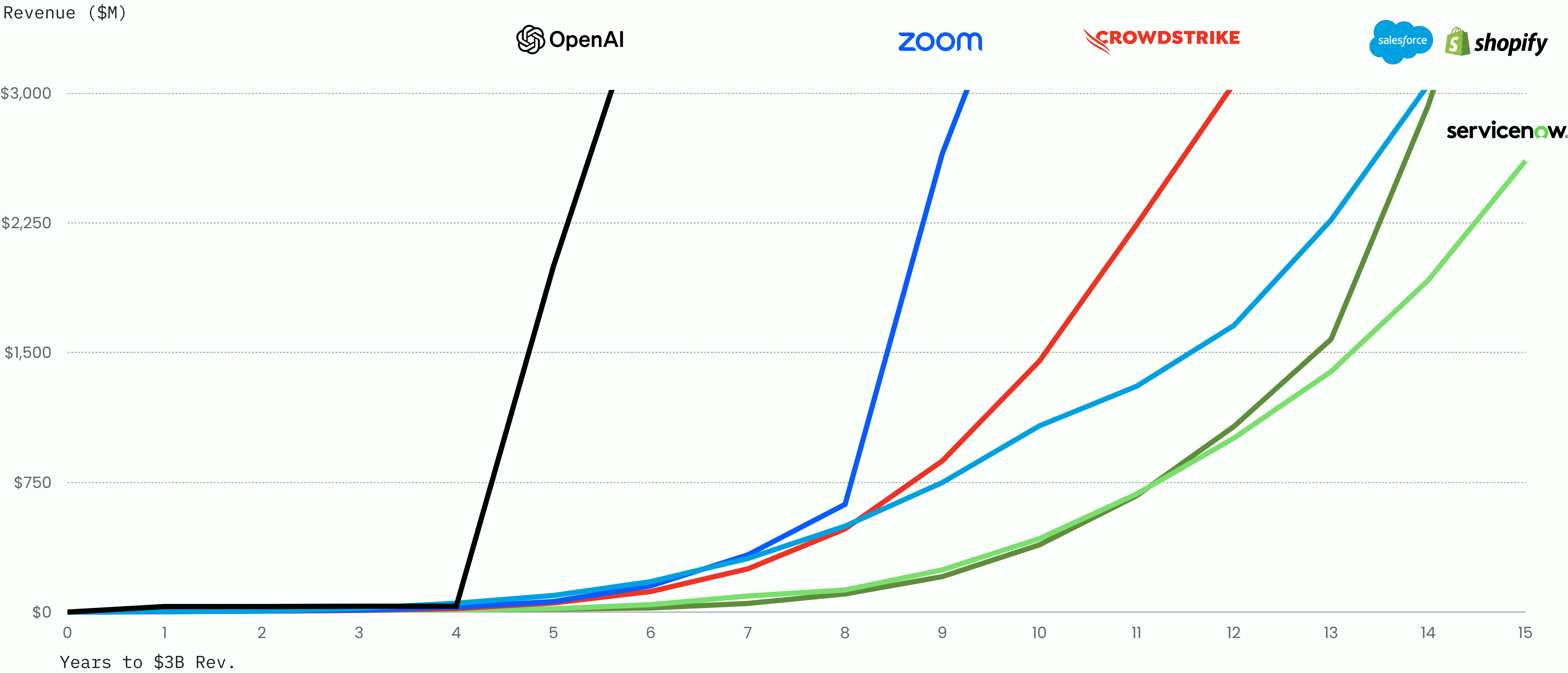
	Company	Founded	Funding	Funding Since '23	Type
	WAYVE	2017	\$1.3 B	\$1.1 B	Self Driving
	MISTRAL AI	2023	\$1.1 B	\$1.1 B	Model
	ALEPH ALPHA	2019	\$533 M	\$500 M	Model
	DeepL	2009	\$410 M	\$400 M	Application
	kyutai	2023	\$363 M	\$363 M	Model
	H	2024	\$220M	\$220M	Model

With Foundation Models commanding the lion's share of GenAI funding...



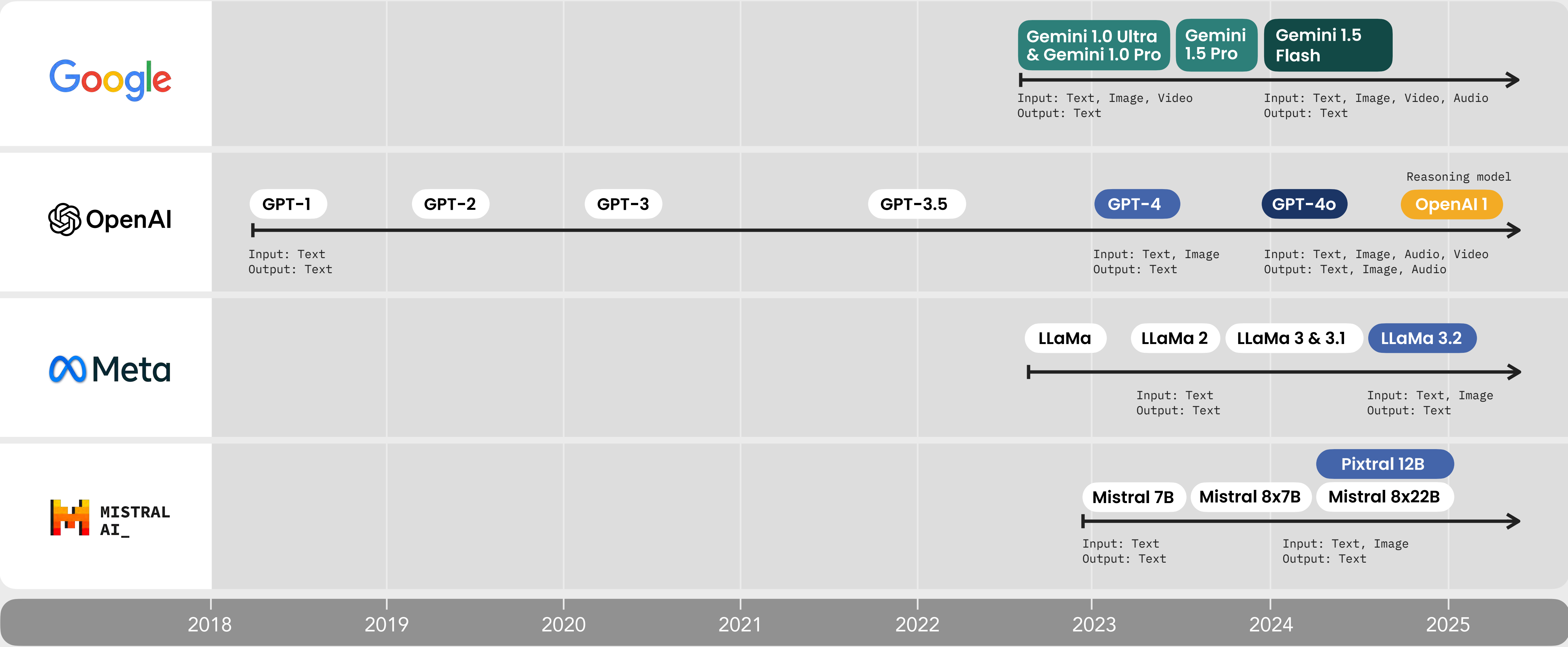
Source: Dealroom, Accel analysis
Note: Data as of Oct-10 2024

...fueled by unprecedented revenue growth



Source: Dealroom, CapIQ, Accel analysis
Note: Data as of Oct-10 2024

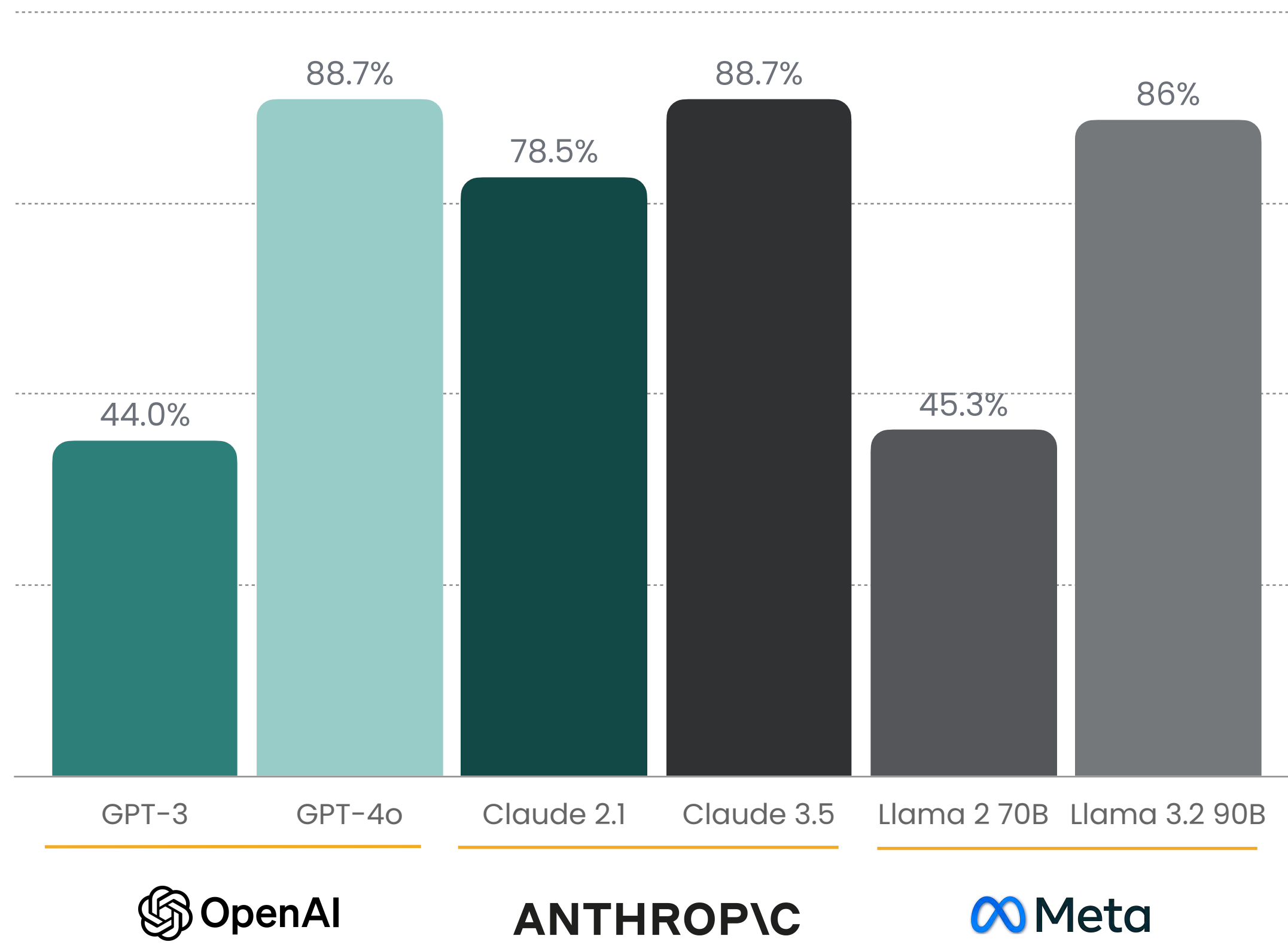
Pace of new model development accelerating



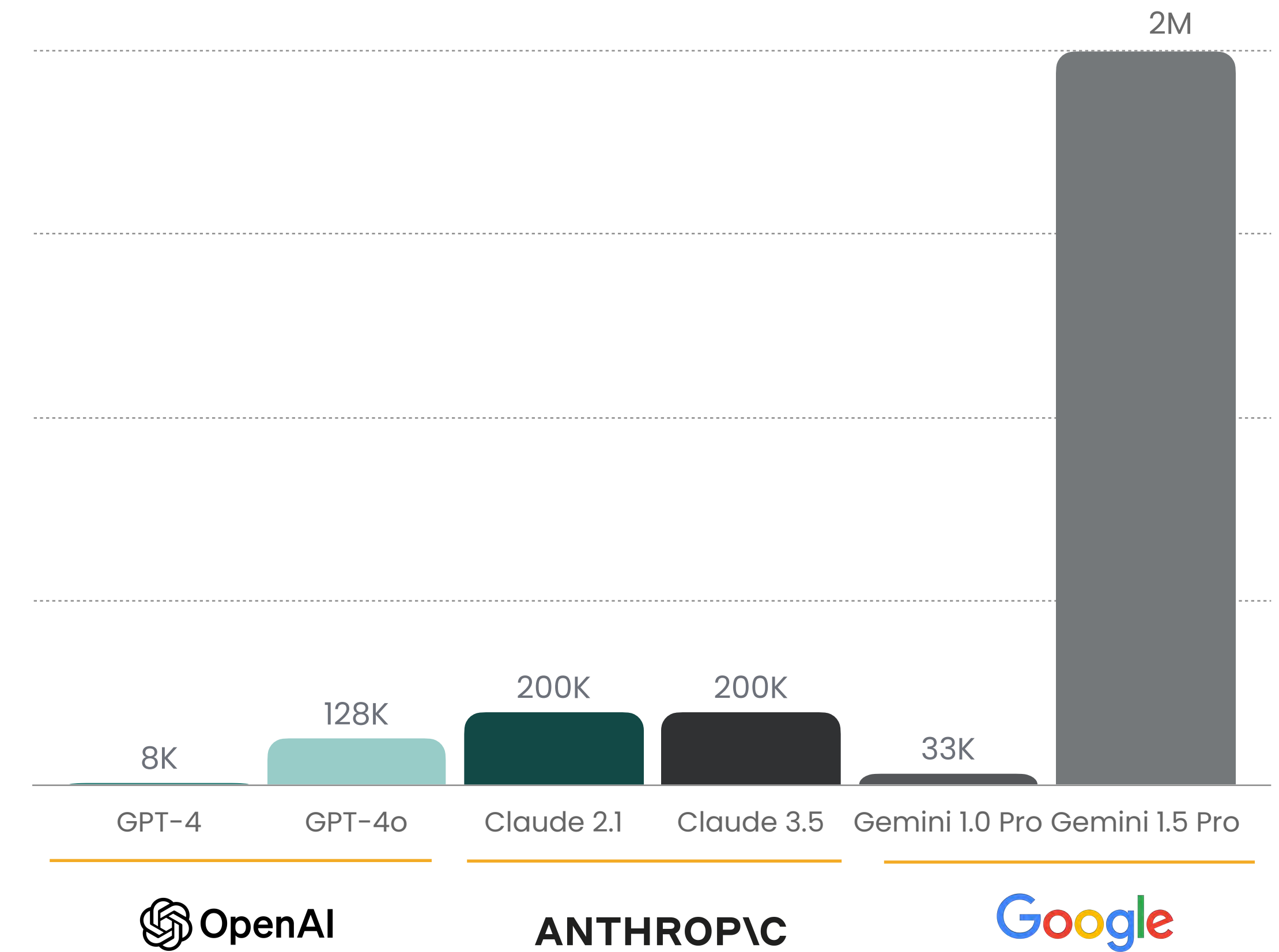
Source: Accel analysis using OpenAI, Meta, Mistral, and Google announcements
Note: Data as of Oct-10 2024

With better performance...

LANGUAGE UNDERSTANDING – MMLU

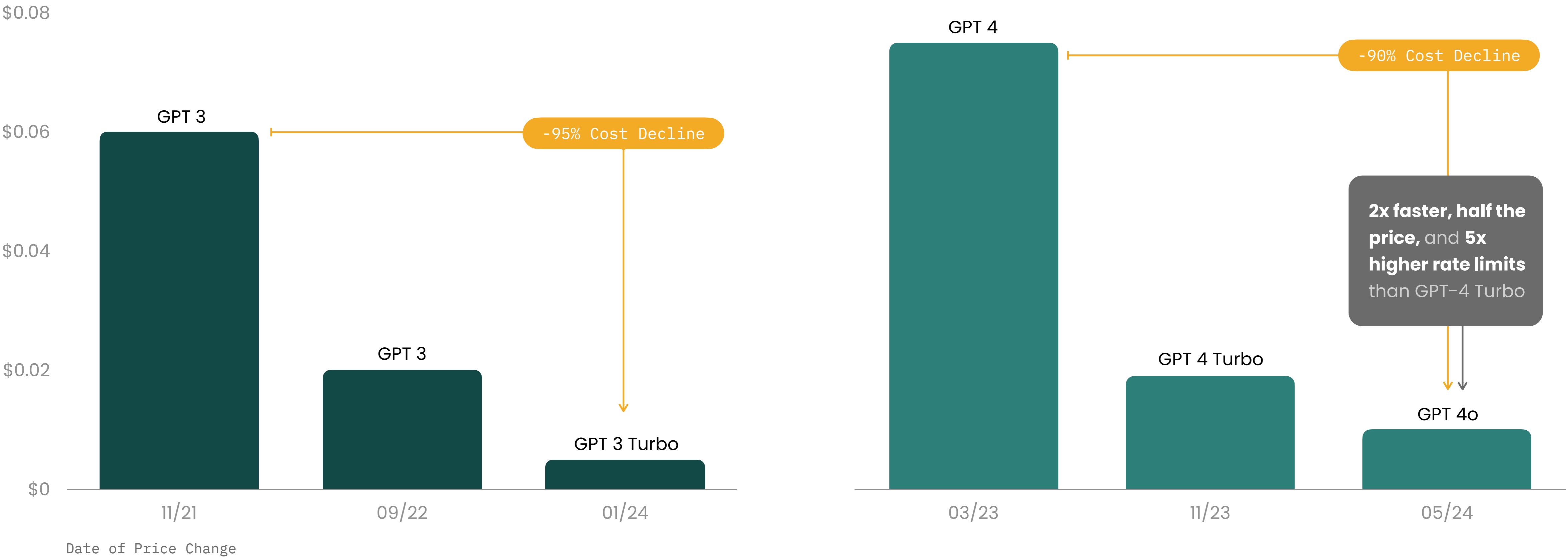


CONTEXTUAL UNDERSTANDING – TOKENS



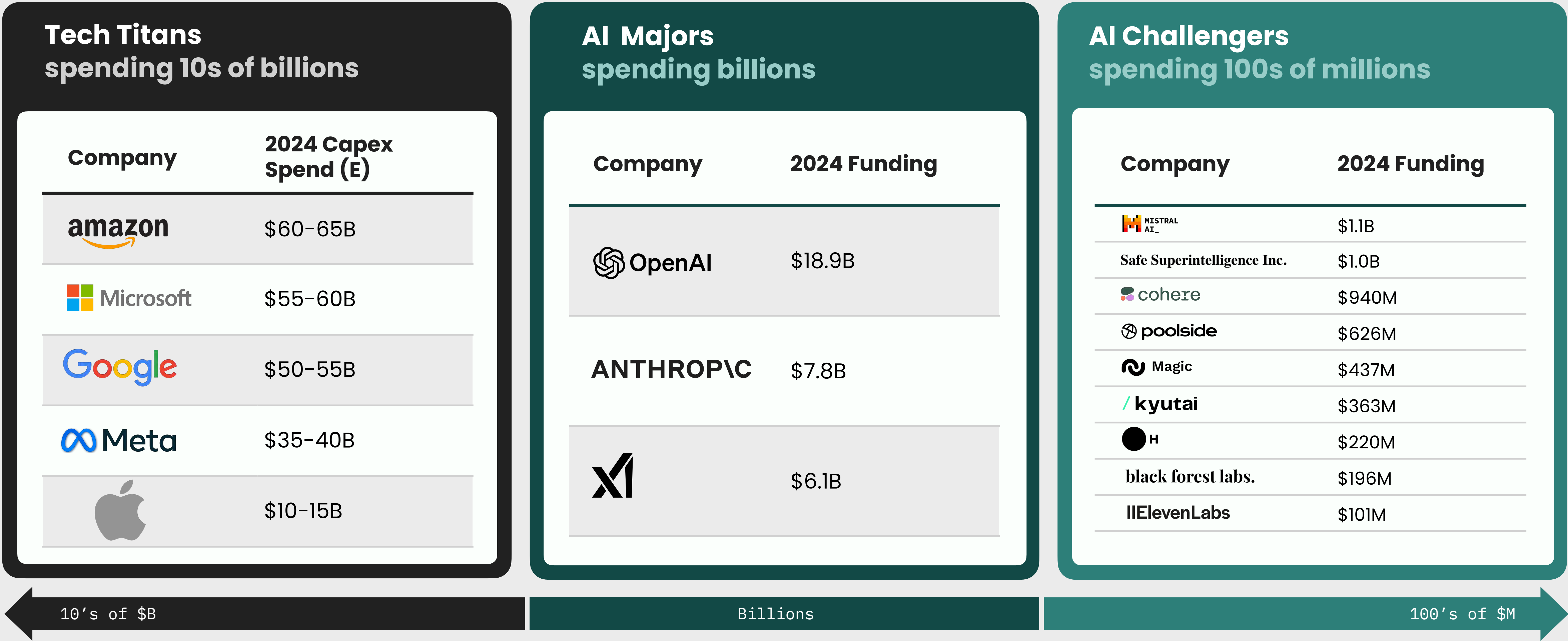
...and lower inference costs

INFERENCE COSTS PER 1K TOKENS



Source: Accel analysis using OpenAI announcements
Note: Data as of Oct-10 2024

Three GenAI leagues emerging



Source: Dealroom, Company filings, Accel analysis
Note: Data as of Oct-10 2024

Big Tech consolidating AI talent

character.ai

Founded in 2021

Full-Stack App

\$150M in Funding

Takeover

August 2024

Google

TC TechCrunch

Exclusive: Character.AI CEO Noam Shatter returns to Google as the tech giant invests in the AI company

- \$2.7B licensing agreement, incl. \$2.5B to buy out existing shareholders
- Co-founders Noam Shazeer and Daniel De Freitas rejoin Google
- Google hires part of Character.AI's employees

Inflection

Founded in 2022

Foundation Model

\$1.5B in Funding

March 2024

Microsoft

TC TechCrunch

After raising \$1.3B, Inflection is eaten alive by it's biggest investor, Microsoft

- \$650M lisencing agreement
- Co-founders Mustafa Suleyman and Karén Simonyan hired to lead Microsoft AI unit
- Microsoft hires most of Inflection's team

ADEPT

Founded in 2021

Full-Stack App

\$415M in Funding

June 2024

amazon

TC TechCrunch

Amazon hires founder away from AI startup Adept

- Licensing agreement
- Co-founder David Luan hired to lead Amazon AGI Autonomy unit
- Amazon hires ~ 2/3 of Adept's employees

AI already delivering value to businesses

01

Software Engineering



4,500 developer-years of work saved thanks to Amazon coding assistant as the company upgraded its systems to a new programming language

02

Customer Service



20% more customers assisted in the first weeks of using ING's new CS chatbot

03

Productivity



98% of MS Financial Advisor teams have adopted its GPT-powered assistant, often saving >1h per client meeting

04

Media creation



Leveraged DALL-E to produce a series of ads including *Masterpiece*, a critically acclaimed advertising video that brings to life some of the world's most famous paintings

First wave of GenAI applications getting momentum

ENTERPRISE FUNCTIONS

Sales

Apollo.io clay 11x
solda Ema

Marketing

Jasper copy.ai
ChatGPT WRITER

Video/Image/Audio

synthesia Midjourney
ElevenLabs runway

CS

parloa SIERRA
PolyAI DECAGON

Knowledge

Langdock Sana
glean

Design

Gamma Kittl
Recraft

Productivity

SUPERNORMAL granola
Claude ChatGPT

RPA/Automation

DeepOpinion rby AI
ADEPT n8n

HR

taito.ai

Finance

Omnea Light
Payflows

Software Eng.

CURSOR Tessl Magic
Vercel poolside

Data

seek dash0
Lightdash scale

INDUSTRY VERTICALS

Healthcare

Anterior Nabla
ABRIDGE Tandem

Legal

Harvey. Leya
deepjudge LegalFly

Financial Services

pilot Otto. Tabular
UNIQUE saturn
Hebbia

Bio

Cradle Inceptive
Adaptyv Bio

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Euroscape



2024 Accel Euroscape

WHO?

2,500+

EU & ISRAEL BORN SAAS COMPANIES

27+

COUNTRIES

HOW?

- Market Attractiveness
- Competitive Differentiation
- Product
- Team Strength
- Momentum (ARR, FTEs)
- Customer Feedback

First — Congratulations to last year's graduates!

New Unicorns



cyera

datasnipper

ElevenLabs

MEWS



MISTRAL
AI_

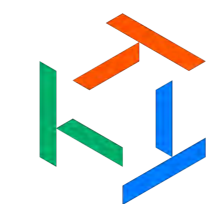


pennylane



Pigment

Acquired



TESSIAN

Accel 2024 Euroscape

Top 100 EU & Israel AI & Cloud companies valued at less than \$1bn

GENAI

MODELS

MIDDLEWARE

Adaptive ML

composable

deepset

Vespa

viso.ai

Weaviate

APPLICATION

11x

Anterior

corti

Cradle

deepjudge

Kittl

Langdock

granola

Leya

Nabla

PhotoRoom

Raycast

Recraft

Robin AI

Sana

solda

SUPERNORMAL

UNIQUE

SECURITY

CYCOGNITO

DAZZ

Filigran

HAWK-AI

OASIS

SAVVY

Riot

tines

tracebit

ZAFRAN

zenity

FINTECH & CRYPTO INFRASTRUCTURE

Atlar

Embat

FLOWX.AI

m3ter

nansen

nuitée

Primer

solvimon

super

SWAN

tenderly

Iema

metravel

VERTICAL SAAS

aletiq

apron.

autone

axle

hyperexponential

INFINIT

Lindus Health

lottie

nory

PELICO

tacto

DEVELOPERS / INFRASTRUCTURE

Better Stack

Checkly

cloudsmith

frontegg

komodor

LocalStack

port

salto

Tessl

FINANCE / HR / LEGAL

fonoa

gloat

Omnea

Payflows

soldo

TAXDOO

vertice

DATA / BI / ANALYTICS

konduktor

dash0

incident.io

Lightdash

ScaleOps

tinybird

PRODUCTIVITY / COLLABORATION

attio

folk.

gravity sketch

Jitter

Shapr3D

VEED.IO

SALES / SUPPORT

parloa

PolyAI

RASA

stonly

E-COMMERCE / MARKETING

charles

Framer

finaloop

AUTOMATION

BRYTER

Genesis

n8n

Note: Excludes companies under \$1M in revenue

2024 Accel Euroscape — At a glance

~10,500

EMPLOYEES

\$5.1B

TOTAL FUNDING

16

COUNTRIES

\$22M

AVG. SERIES A FUNDING

\$52M

AVERAGE FUNDING

80%

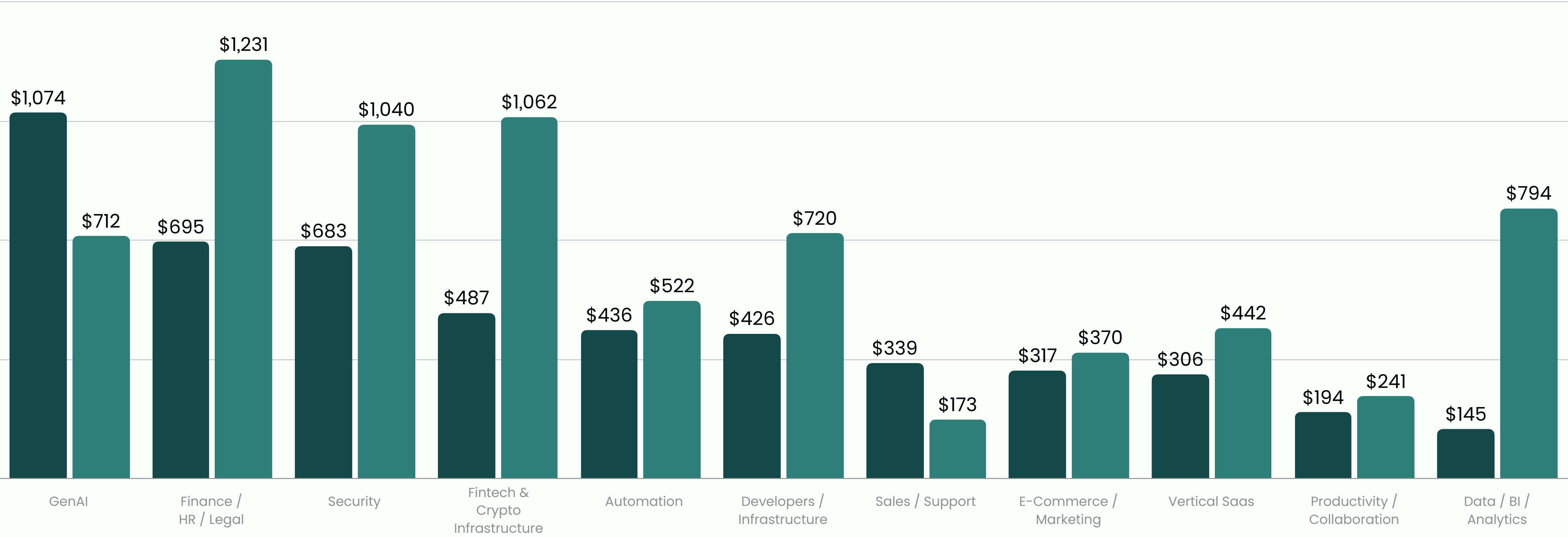
LTM FTE GROWTH

Euroscape winners raised \$5.1B vs. \$7.6B in 2023

GenAI leading the pack

FUNDING BY CATEGORY (\$M)

2023 2024

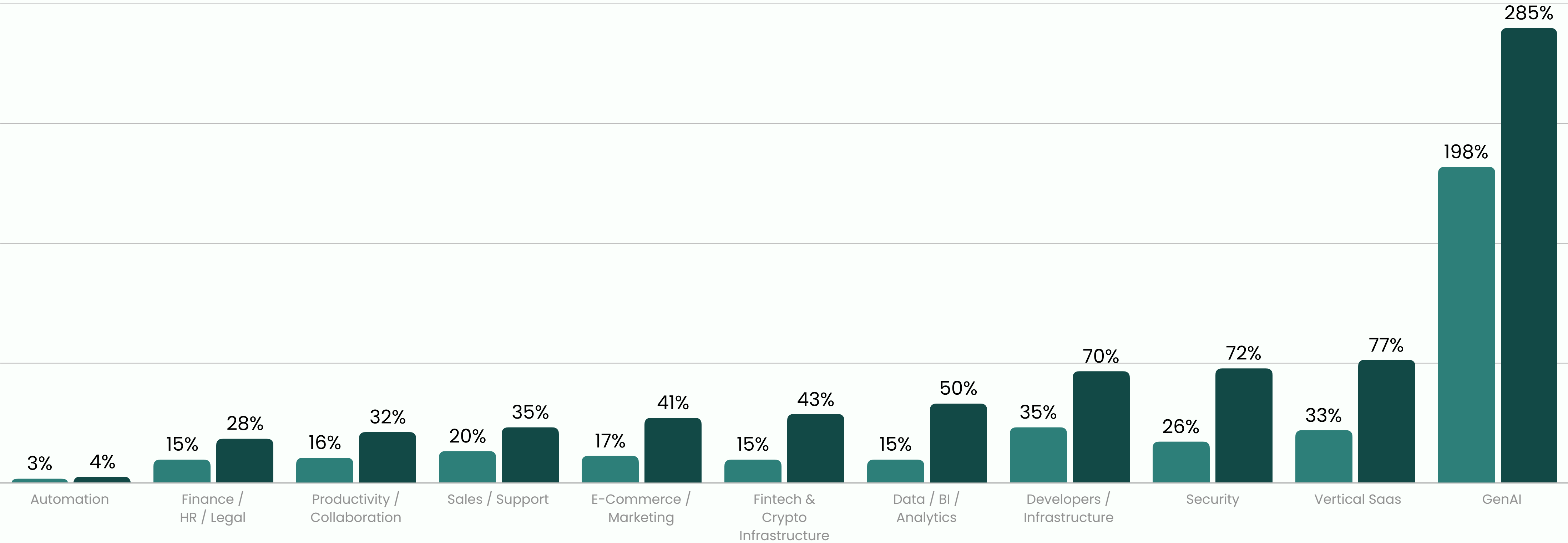


Source: Accel analysis, Dealroom, Crunchbase
Note: Data as of Oct-10 2024

GenAI standing out in terms of hiring velocity, mainly driven by foundation models

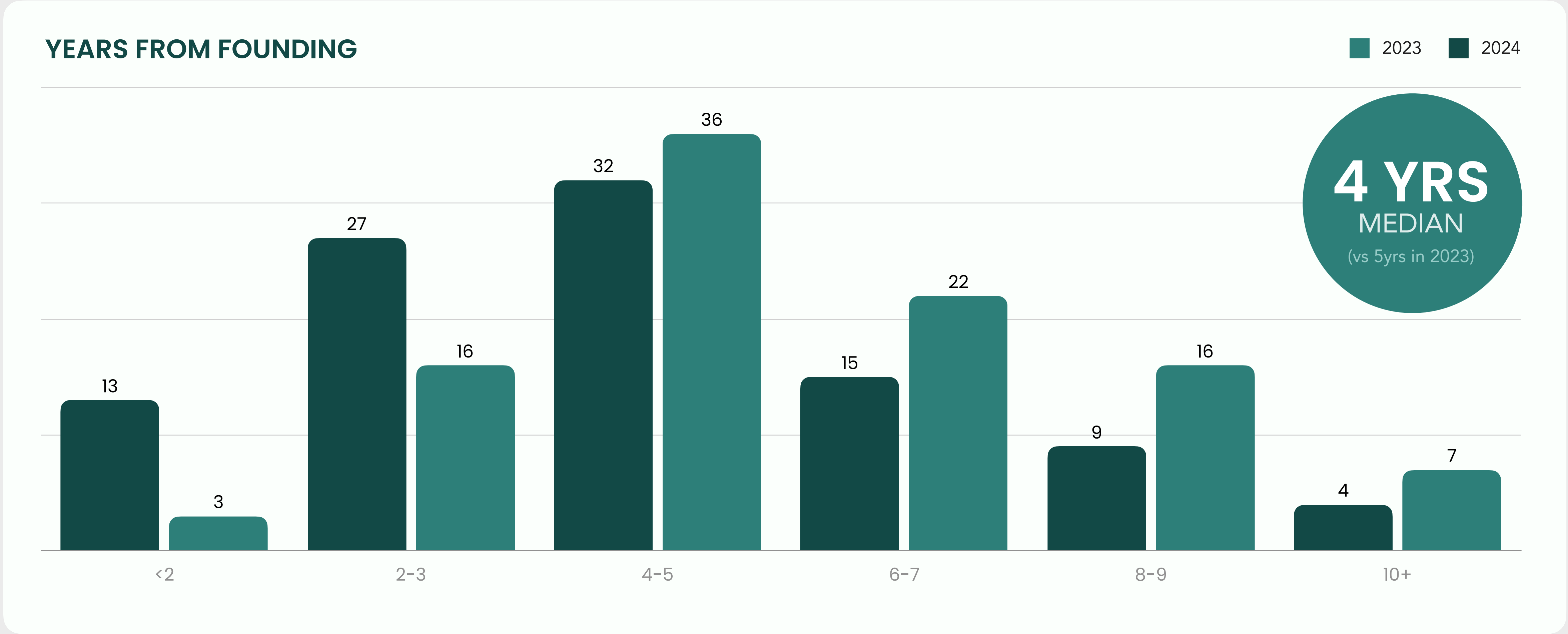
FTE GROWTH BY CATEGORY

Last 6 Months Last 12 Months



Source: Accel analysis, LinkedIn
Note: Data as of Oct-10 2024

>50% of winners founded in the last 2-5 years vs 4-7 years in 2023...

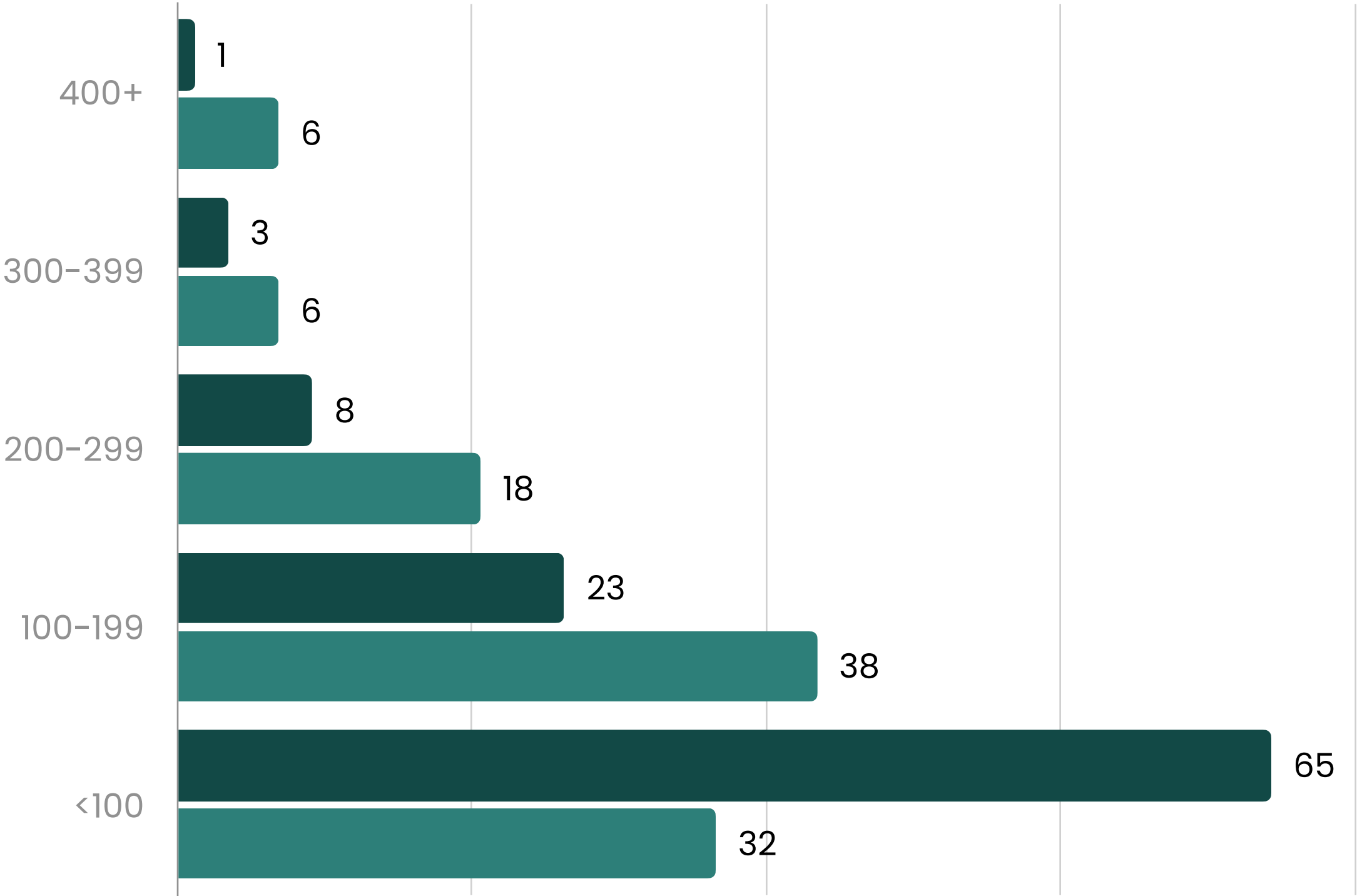


Source: Accel analysis, Dealroom, Crunchbase
Note: Data as of Oct-10 2024

...with fewer than 100 employees and less than \$100M raised

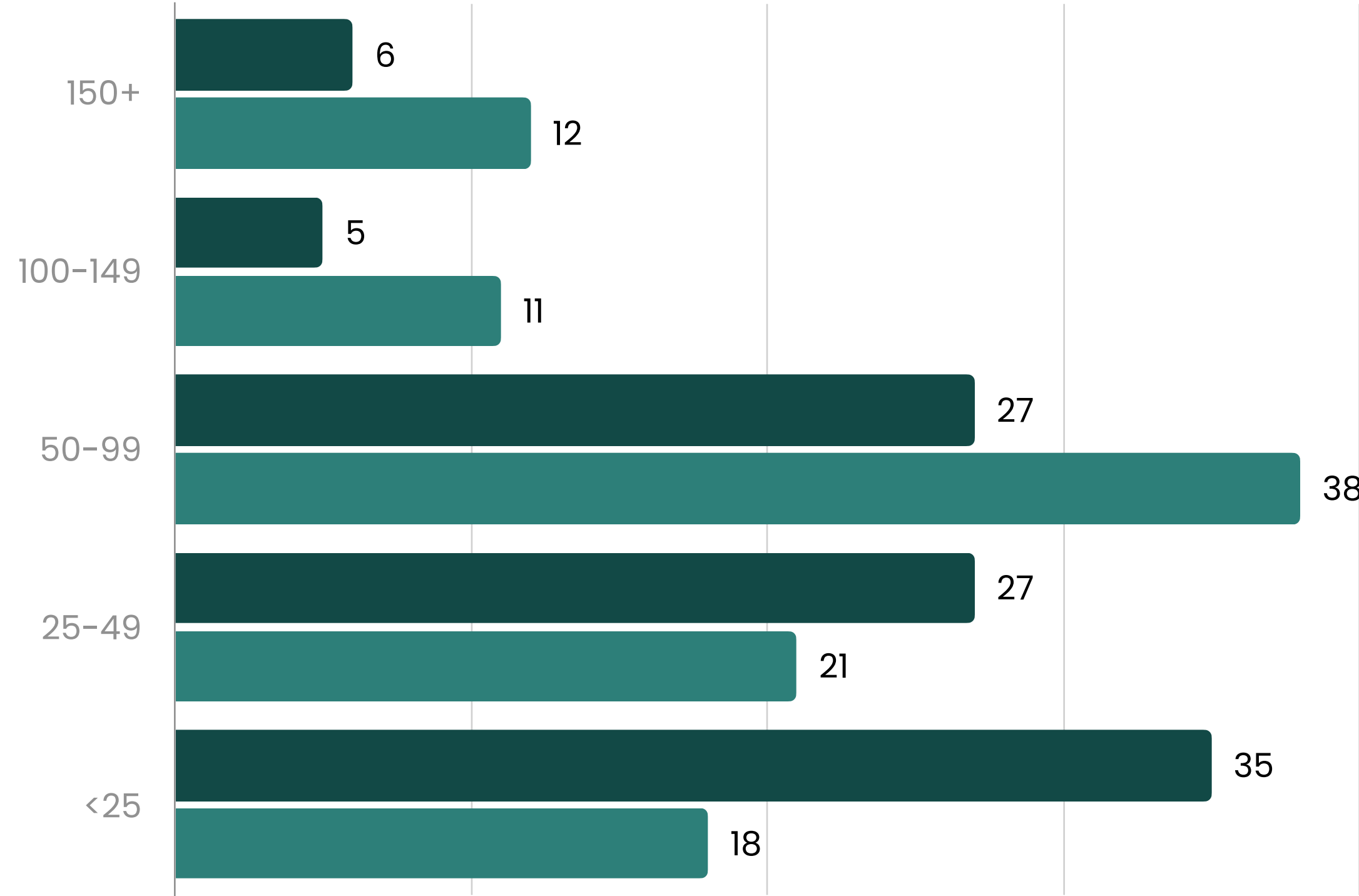
NUMBER OF COMPANIES BY CATEGORY

2024 2023



CAPITAL RAISED

2024 2023

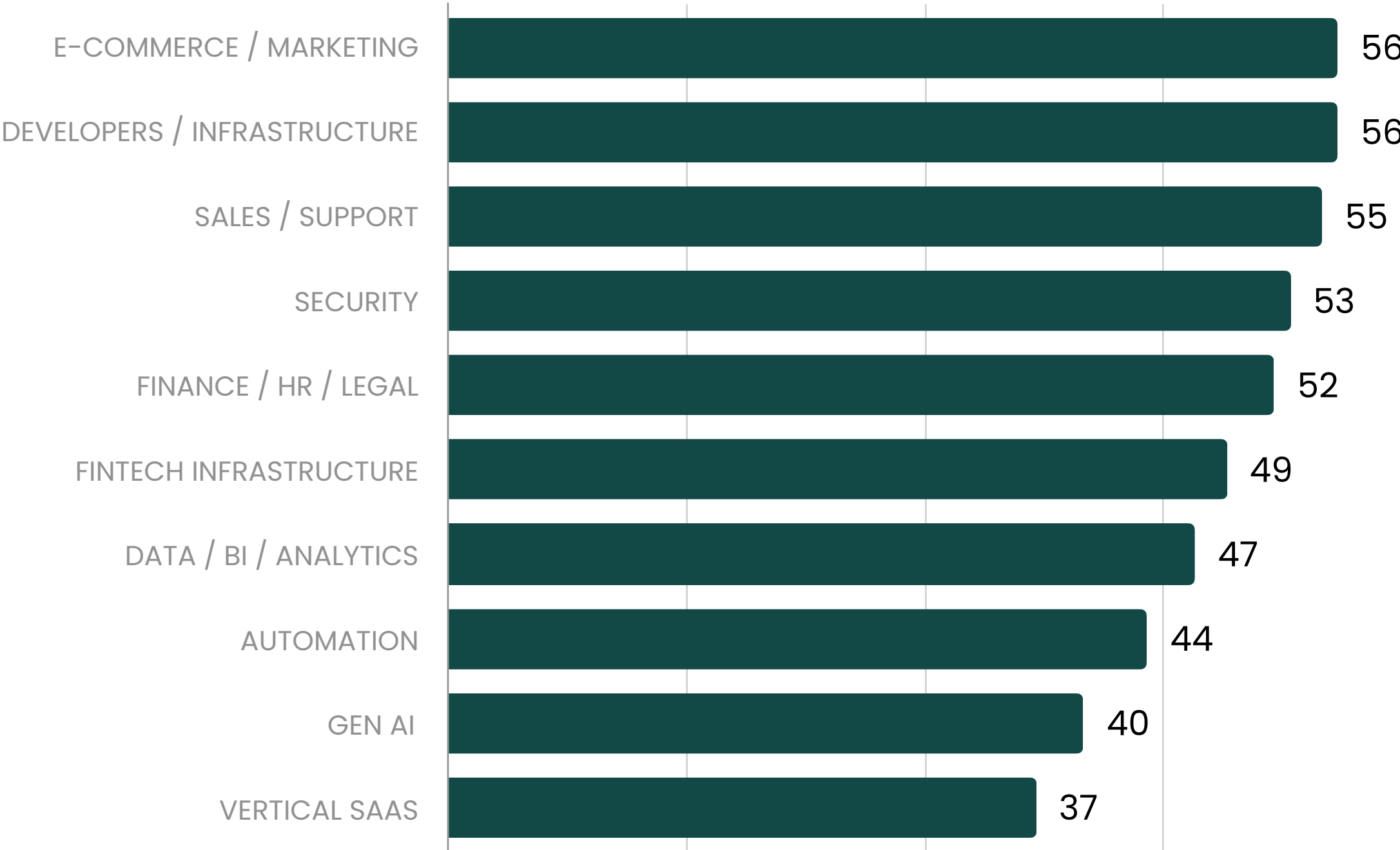


G2 Score

Winners consistently ranking higher than other European vendors



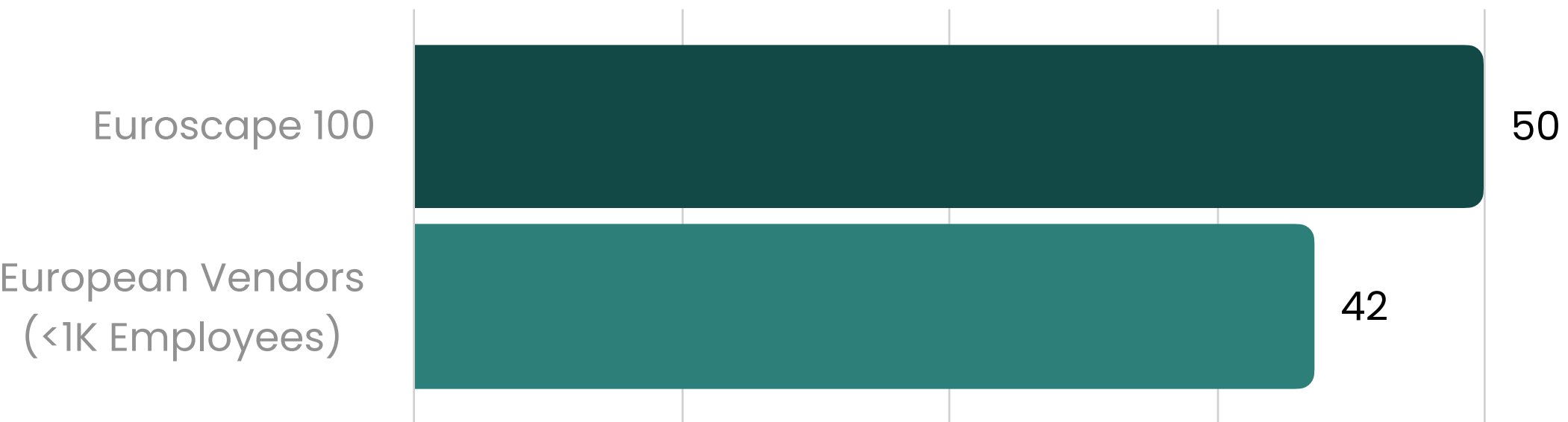
SCORE BY CATEGORY



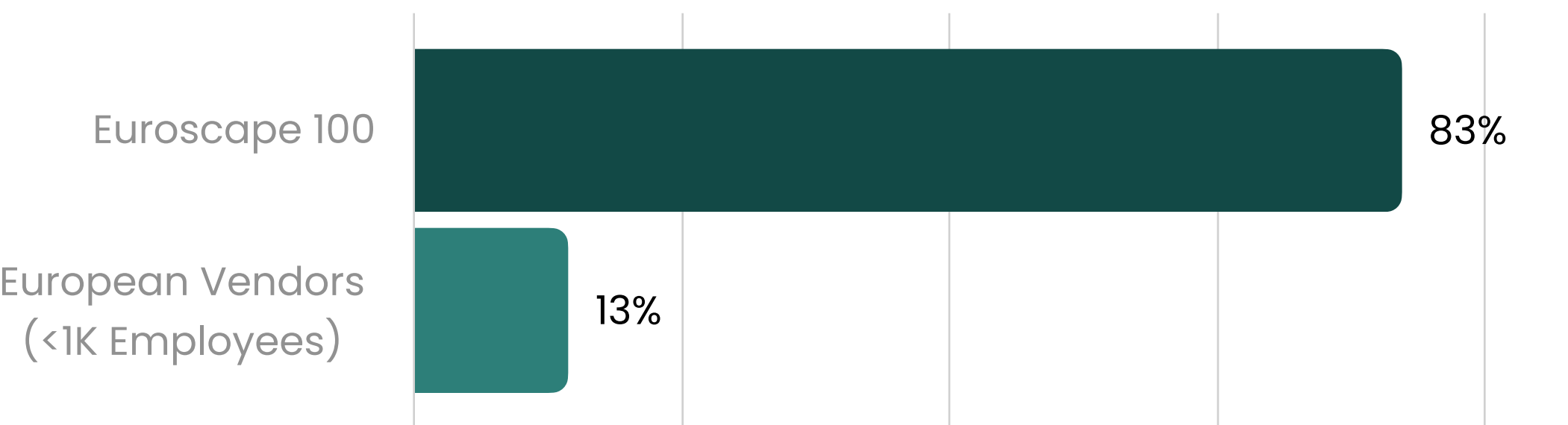


SCORE & REVIEW GROWTH

G2 AVERAGE SCORE



G2 AVERAGE GROWTH



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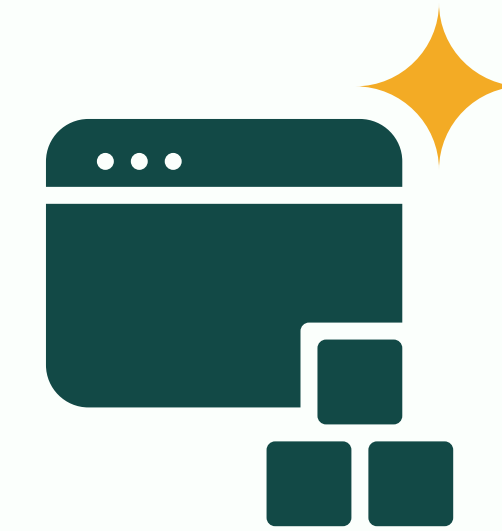
What's Next?



**Broad access to GenAI
APIs enabling new set of
homegrown applications**



**Agentic automation
deployed around core
enterprise functions**



**Vertical applications
transformed by GenAI**



**GenAI enabling hyper-
personalised experiences**



**Code development
reinvented**



**Data security as the
next cyber frontier**

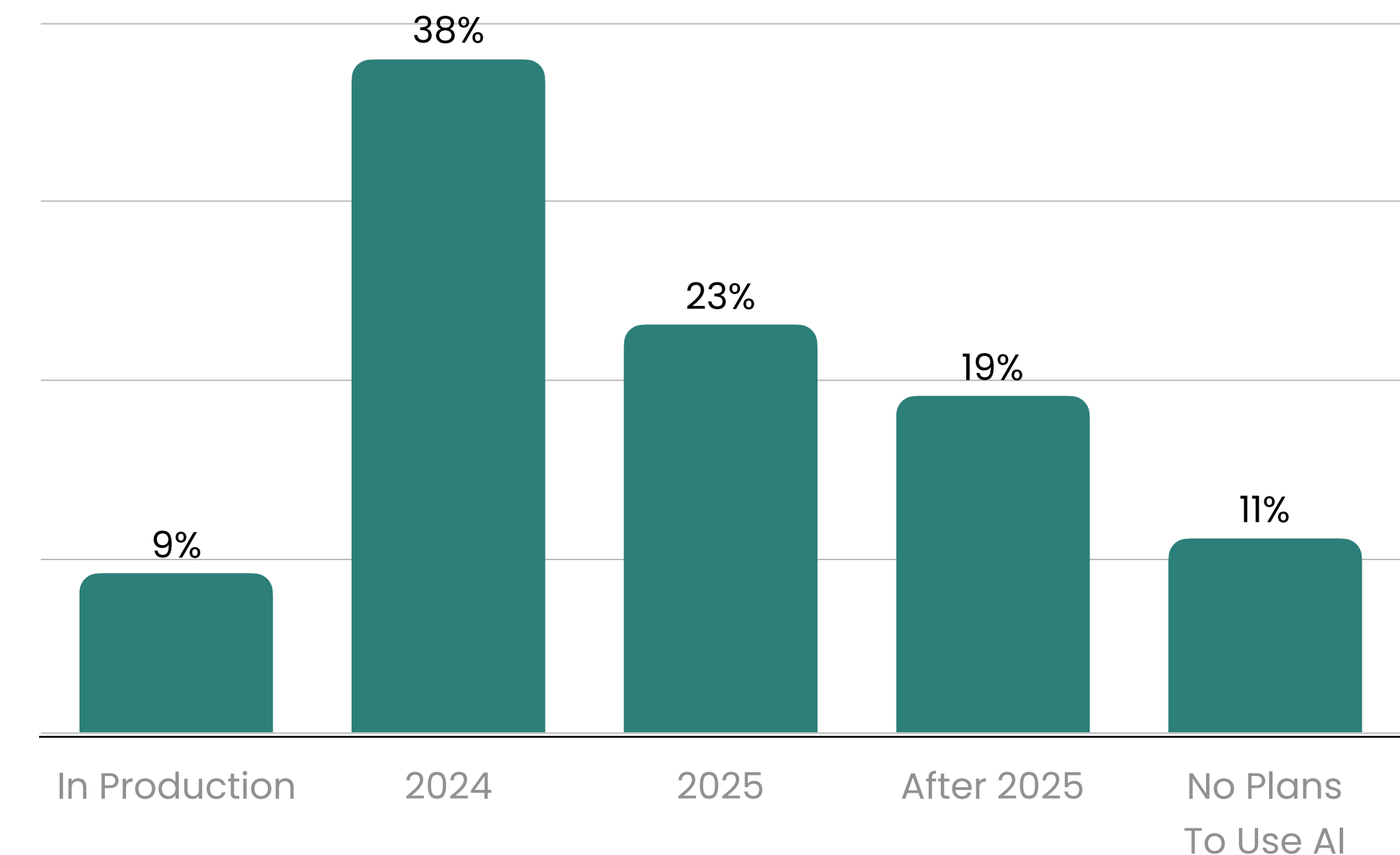
Broad access to GenAI APIs enabling new set of homegrown applications

- GenAI APIs are enabling a new generation of applications to easily access to best-in-class open & closed-source models
- Developers can now access models directly from model builders, cloud providers, or public repositories
- New infrastructure enabling teams to build, test and deploy GenAI in applications



Majority of CIOs putting first GenAI projects into production in 2024/2025

ESTIMATED TIMING FOR FIRST PROJECTS WITH AI/LLM MODELS IN PRODUCTION



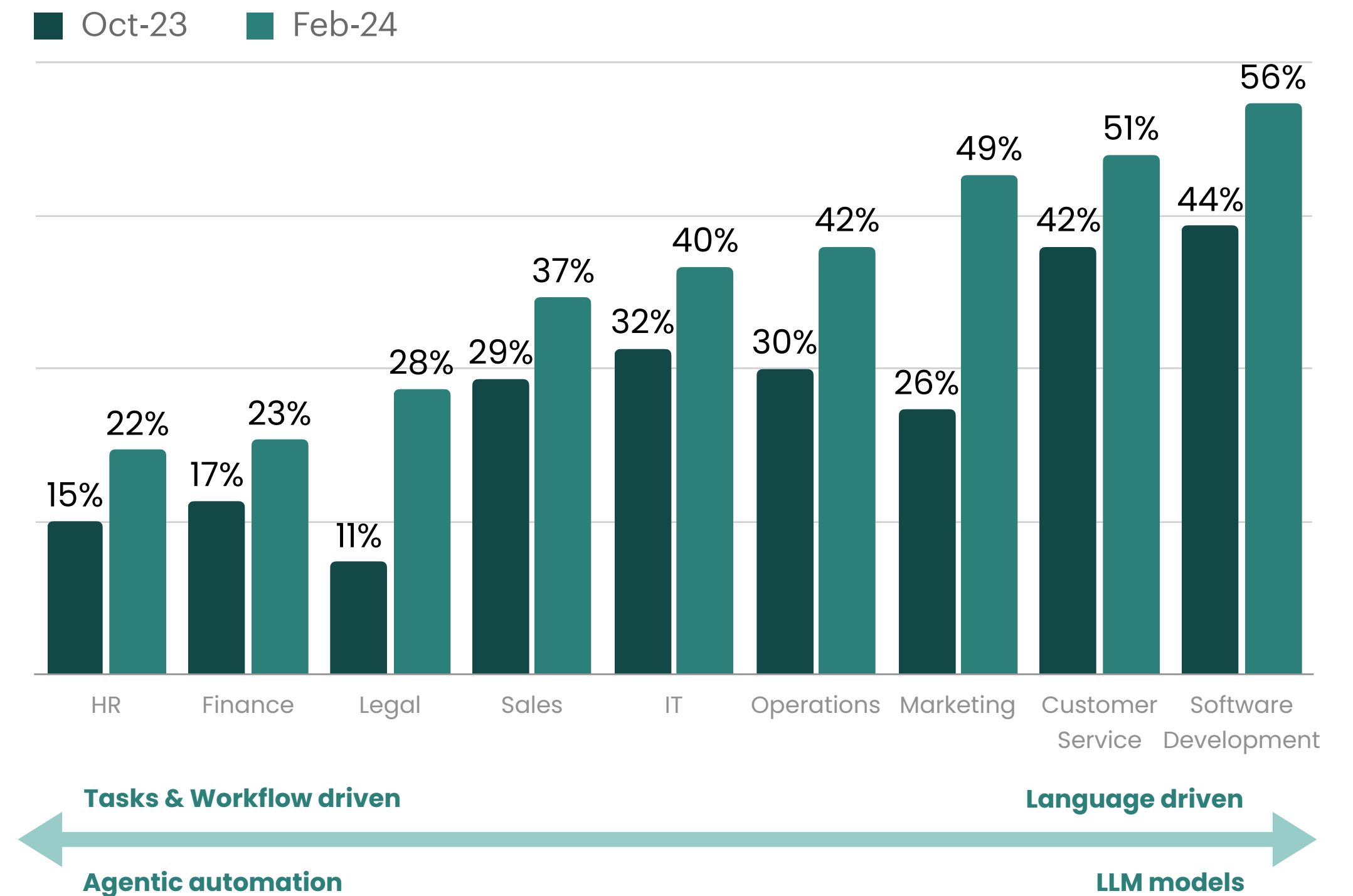
Agentic automation deployed around core enterprise functions

- GenAI agents enabling the automation of increasingly broad & complex business problems
- Agents let models orchestrate workflows with limited / no human-in-the-loop (e.g. document query / handling, engineering workflows, and security processes)
- Next-generation of frontier action models will be directly designed for task automation & decision-making



AI Adoption Increasing Across The Enterprise

AI USE-CASE ADOPTION RATE (IN PRODUCTION + PILOTING)



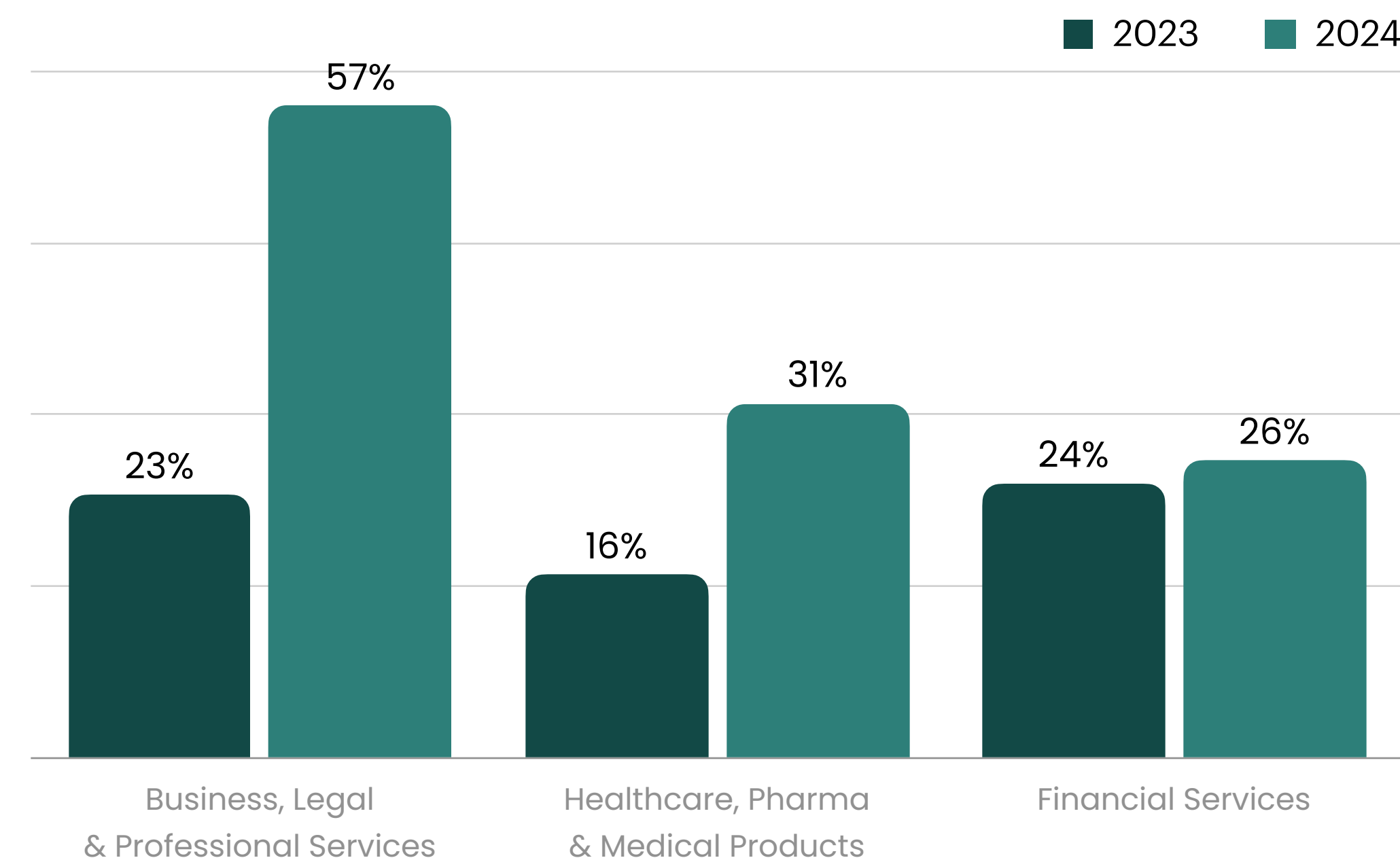
Vertical applications transformed by GenAI

- GenAI is enabling a new generation of vertical applications to be built and replacing the legacy stack
- Vertical AI applications combine both proprietary and generalist models with domain-specific data to address specialised use-cases
- Strong early adoption of vertical applications in legal, healthcare and financial services where applications can leverage company-specific data



Vertical AI Increasingly Resonating with Enterprise Users

WORK USAGE OF GENAI TOOLS BY INDUSTRY



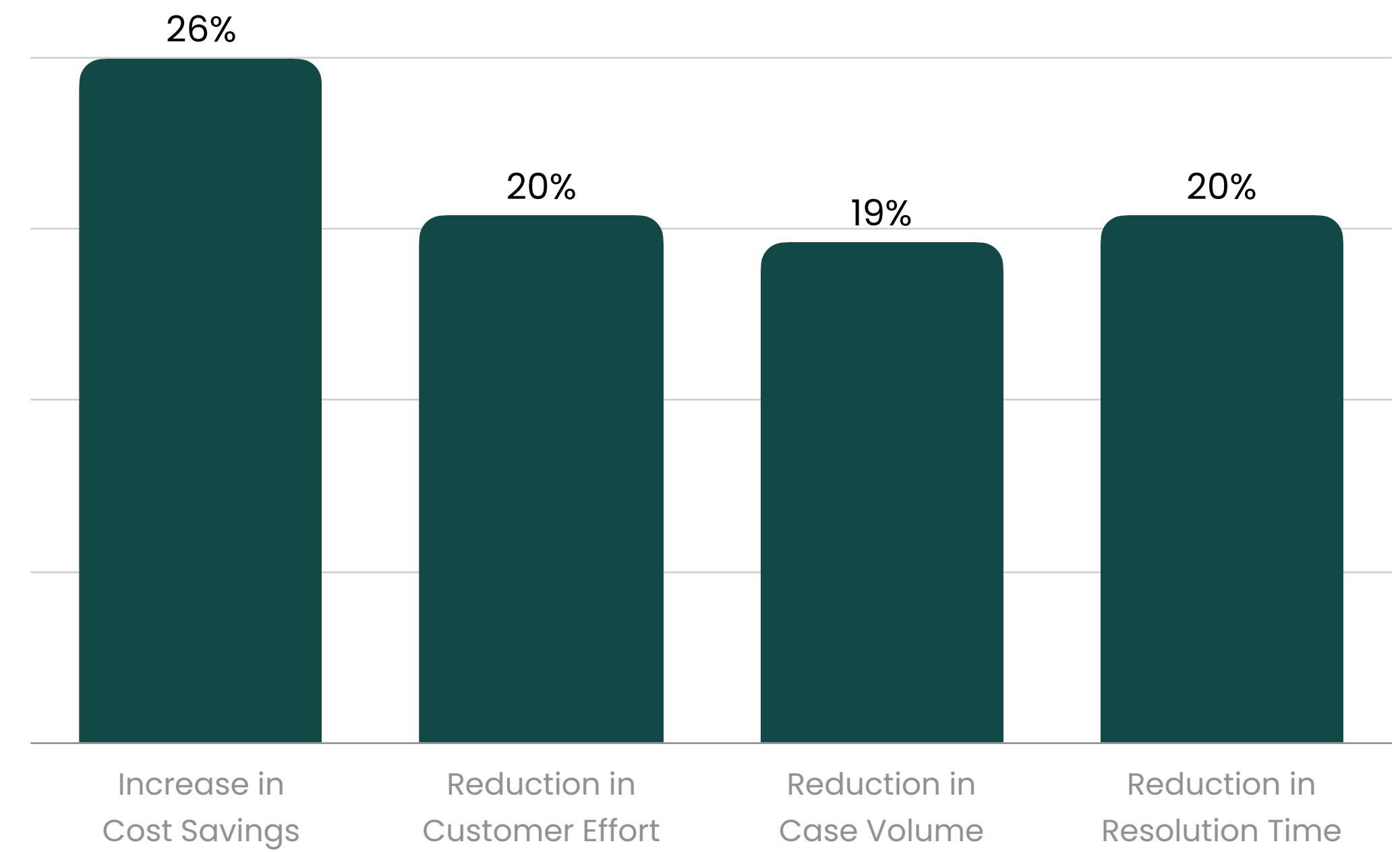
GenAI enabling hyper-personalised experiences

- GenAI powering virtual assistants and chatbots to provide individualised customer support augmenting / replacing human agents
- GenAI facilitating customised learning experiences across video, text and speech
- GenAI enabling personalised sales outreach based on internal & external data sources



CX Leaders see GenAI reducing costs & improving customer experience

AREA WHERE CUSTOMER SERVICE LEADERS ARE DRIVING GREATEST BUSINESS VALUE



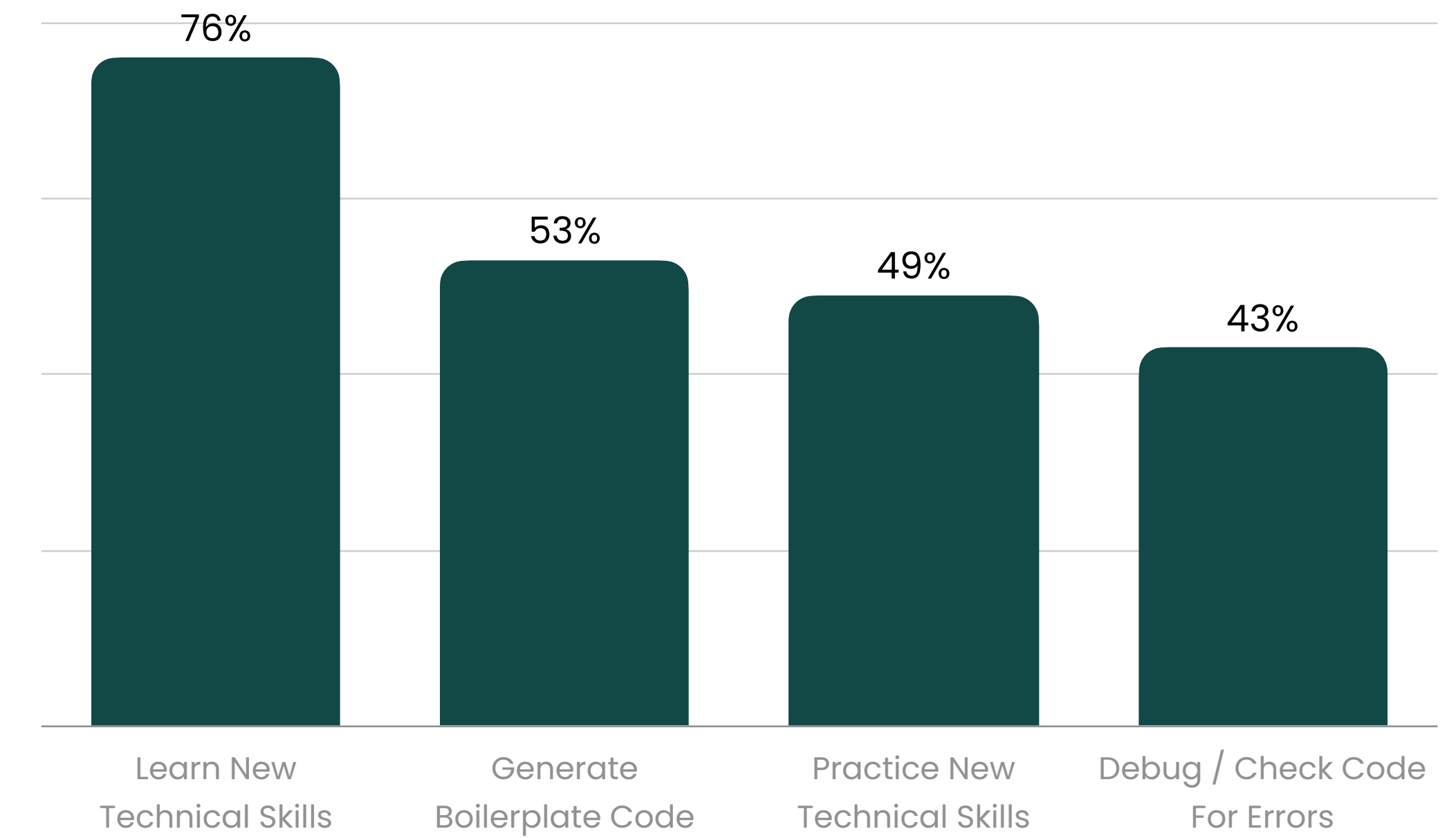
Code development reinvented

- LLMs are reshaping how developers build, maintain and upgrade code. Code development moving from coding to writing specifications
- AI-native software development tools enabling developers to take advantage of LLMs within their native workflow
- AI-coding assistants are where enterprises are seeing the most immediate impact from GenAI – 84% of Accel portfolio companies are leveraging GenAI in engineering & product teams



Developers using AI to learn new technical skills & generate boilerplate code

DEVELOPER USAGE OF CODING ASSISTANTS



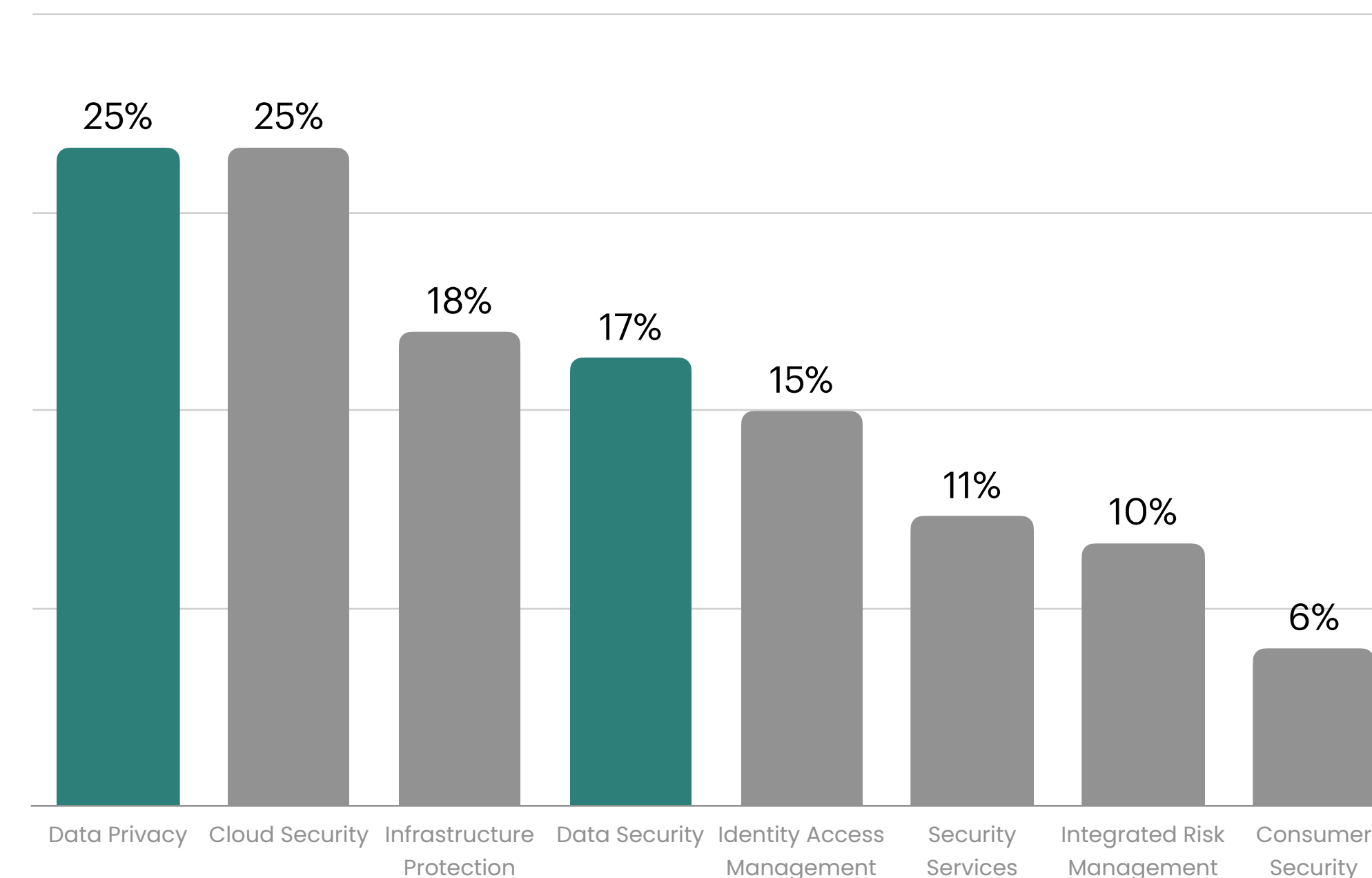
Data security as the next cyber frontier

- Data security is top of mind for CISOs as data volumes continue to expand, enterprises shift to the cloud, and data protection regulations (e.g. GDPR, CCPA) evolve
- Growing use of GenAI applications in enterprises further increases the focus on data security. CISOs face new attack vectors and need to monitor & protect data used in prompts and model fine-tuning



Data Security & Privacy among fastest growing areas of cyber spend

GLOBAL SECURITY & RISK MANAGEMENT END-USER SPENDING



01 Introduction

02 Market Update

03 2024 EUROSCAPE

04 What's Next

05 Appendix

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List of companies in Euroscape Public Cloud Index

Global Accel Euroscape Public Cloud Index — Currently Listed Companies					
EU & Israel		US			
Jfrog	Israel	8x8	Crowdstrike	Paycom	Tenable
Monday	Israel	Adobe	CS Disco	Paylocity	Toast
SentinelOne	Israel	Amplitude	Datadog	Paypal	Twilio
Wix.com	Israel	AppFolio	Definitive Healthcare	Procore	Veeva
Elastic	Netherlands	Asana	Digital Ocean	Q2 Holdings	Weave
UiPath	Romania	AvidXChange	Docusign	Qulays	Workday
GitLab	Ukraine	BigCommerce	Domo	RingCentral	Workiva
		Bill.com	Dropbox	Salesforce.com	Yext
		Blackline	Fastly	ServiceNow	Zoom Info
		Box	HubSpot	Smartsheet	Zoom
		Braze	MongoDP	Snowflake	Zscaler
		C3	Ncino	Sprinklr	Zuora
		Clearwater	Okta	Sprout Social	
		Cloudflare	Olo	Square	
		Confluent	Palantir	SquareSpace	

Thank you.

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