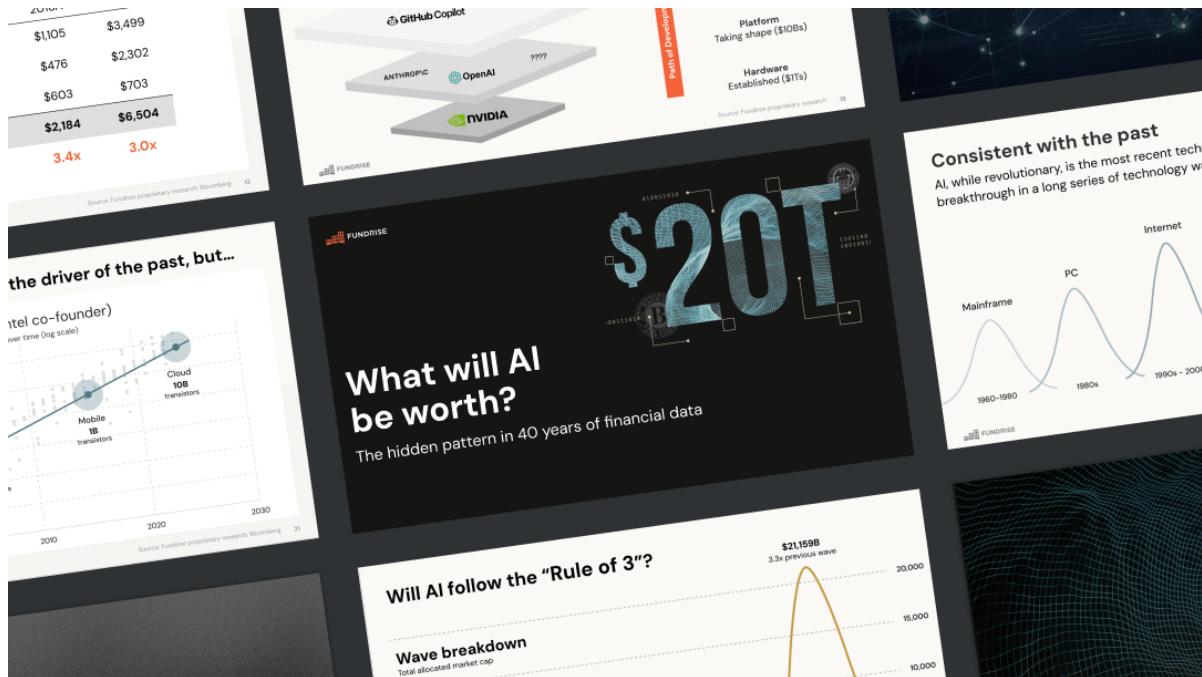




What will AI be worth?



Like most in the tech world, we've been thinking a lot about AI. Not just its technical capabilities, but its economic potential. However, we've been unsatisfied with the existing analysis on that front. So we decided to dig into the numbers ourselves. [What we found surprised us.](#)

We spent months analyzing 40 years of financial data from over 250 tech companies, tracking the evolution from PCs to the Cloud. Our goal was simple: understand the patterns of value creation in tech, and see what they might tell us about AI's future.

[View report](#)

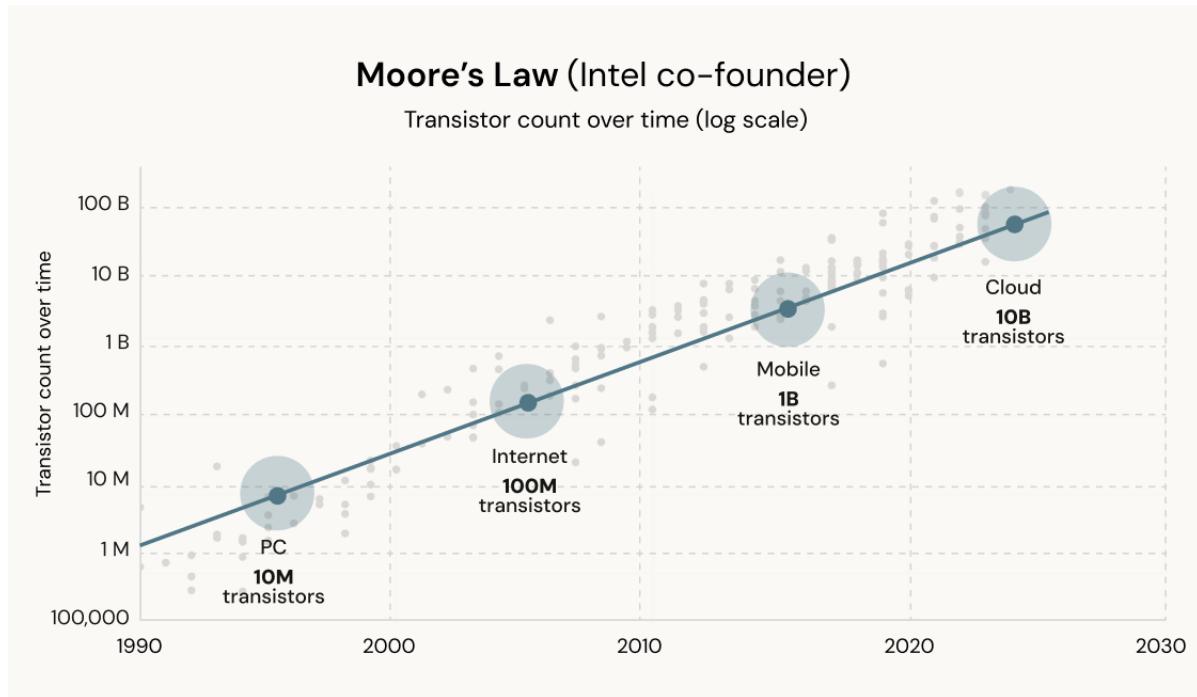
Ready to invest in the next big wave?

Invest in the future of AI

Start investing in less than 5 minutes and with as little as \$10.

Key findings

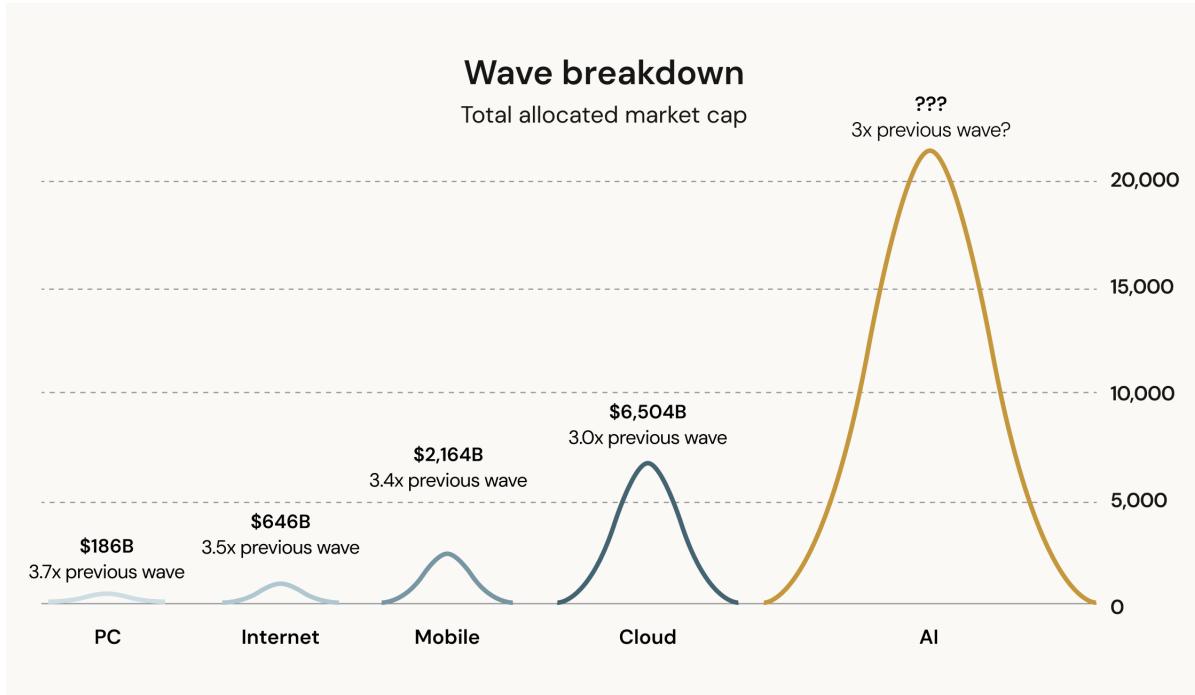
Is there a consistent relationship between Moore's Law and the market cap of each tech wave?



We found that yes, Moore's Law, which predicts a doubling of transistor density every two years, has consistently aligned with tech innovation waves.

Historically, a 10x increase in compute power unlocked new waves of growth, and this pattern holds across the PC, Internet, Mobile, and Cloud waves. This principle underpins the exponential market cap growth seen in each wave.

Will the "Rule of 3" in market cap growth hold for AI?



Our research shows a consistent 3x increase in market cap with each technological wave. The PC wave grew to about \$186 billion, followed by the Internet wave at \$646 billion, Mobile at \$2.16 trillion, and the Cloud wave projected to reach \$6.5 trillion. Based on this pattern, **the AI wave could potentially reach \$20+ trillion, or roughly 3.3 times the Cloud wave's value.**

How is value distributed across the tech stack in each wave?

Investment opportunity by tech layer of AI

	Historical Average	Implied Market Value of AI	
Applications	48%	\$10.5 trillion	Nearly untapped opportunity
Platforms	26%	\$5 trillion	
Hardware	25%	\$5 trillion	

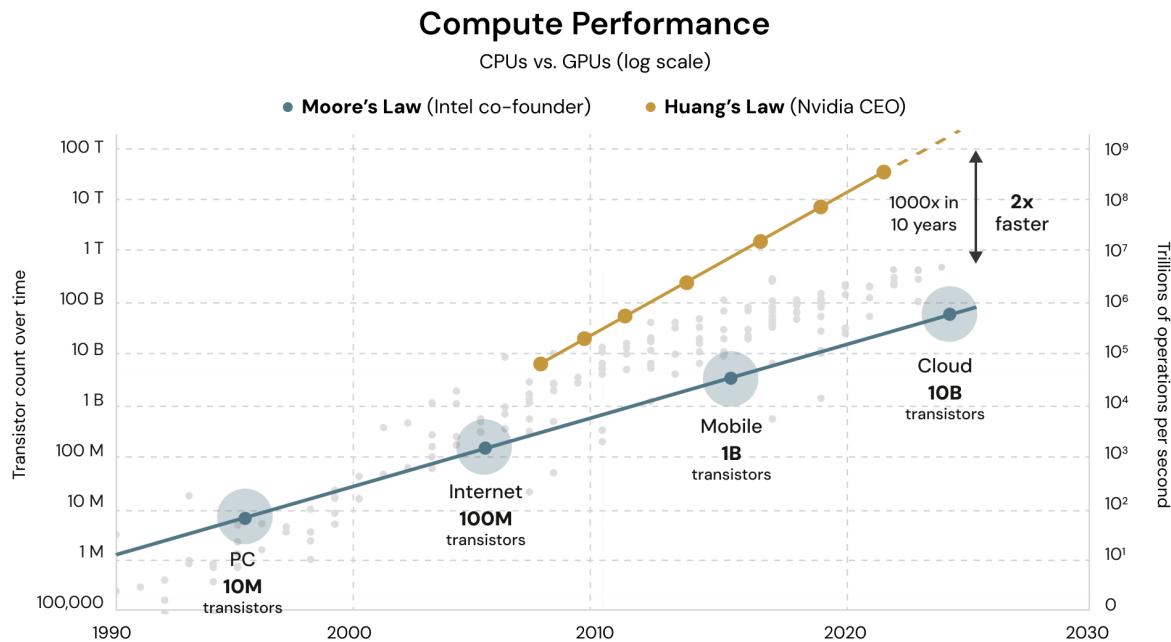
Total:

\$21 trillion

Each tech wave distributes value differently across hardware, platforms, and applications. For instance, in the PC era, hardware captured the majority of the value. In contrast, the Internet wave saw platforms dominate, and in the Mobile and Cloud eras, applications took the lead.

Our projections for AI suggest applications will hold 48% of the value, platforms 26%, and hardware 25%, showing a similar pattern of evolution and specialization.

What does Nvidia's explosive growth tell us about the future of AI?



Nvidia's current market cap of nearly \$3 trillion offers a critical insight into the future of AI. If Nvidia captures 75% of the AI hardware market, this suggests the total AI hardware market could be valued at around \$5.3 trillion. This projection aligns with the historical pattern observed in past technological waves, where hardware leads value creation before platforms and applications take the dominant role. Nvidia's growth underscores the crucial role hardware will play in the early stages of the AI wave, acting as a catalyst that drives

market value and aligns with our \$20+ trillion market cap projection for AI.

Consider this: If the market cap historically increased 3x for every 10x in compute power under Moore's Law, what happens when compute power is growing 20x in the same timeframe? We could be looking at a 6x increase in market cap.

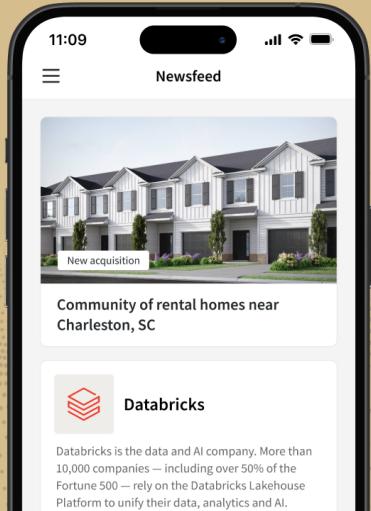
This is speculative, of course, but it underscores the potential for the AI wave to surpass even our bullish projections. We're entering uncharted territory, where the pace of innovation could accelerate beyond anything we've seen before.

[Invest in AI](#)

Invest in real estate *and* venture capital, all in one place

Whether you're looking for real estate, venture capital, or private credit, Fundrise makes it possible.

[Get Started](#)





[WEBSITE](#) | [BLOG](#) | [FAQ](#) | [LOGIN](#)

 Download on the App Store

 GET IT ON Google Play

illustrative purposes only, may assume additional client capital contributions over time, and are not actual Fundrise customer or model returns or projections. Past performance is no guarantee of future results. Any historical returns, expected returns, or probability projections may not reflect actual future performance. All securities involve risk and may result in partial or total loss. While the data we use from third parties is believed to be reliable, we cannot ensure the accuracy or completeness of data provided by investors or other third parties. Neither Fundrise nor any of its affiliates provide tax advice and do not represent in any manner that the outcomes described herein will result in any particular tax consequence. Prospective investors should confer with their personal tax advisors regarding the tax consequences based on their particular circumstances. Neither Fundrise nor any of its affiliates assume responsibility for the tax consequences for any investor of any investment. [Full Disclosure](#)

The publicly filed offering circulars of the issuers sponsored by Rise Companies Corp., not all of which may be currently qualified by the Securities and Exchange Commission, may be found at [fundrise.com/oc](#).

Fundrise takes any potential security issues seriously, and encourages the responsible and timely reporting of unknown security issues. Please send any discovered security concerns to securitydisclosure@fundrise.com.

[11 Dupont Circle NW, 9th Floor, Washington, DC 20036](#)

© 2024 Fundrise, LLC. All Rights Reserved. eREIT, eFund and eDirect are trademarks of Rise Companies Corp. Google Play and the Google Play logo are trademarks of Google LLC. Apple, the Apple logo and iPhone are registered trademarks of Apple Inc. Proudly designed and coded in Washington, DC.

[Unsubscribe](#) | [Edit Notification Preferences](#)

