



InvestmentClub-Veranstaltung für junge Erwachsene
Evento con l'InvestmentClub per giovani adulti

Gestalte deine Zukunft

Dai forma al tuo futuro

InvestmentClub-Veranstaltung für junge Erwachsene "Gestalte deine Zukunft"
Evento con l'InvestmentClub per giovani adulti „Dai forma al tuo futuro“



Künstliche Intelligenz – was der Megatrend für unsere Geldanlage bedeutet

Christof von Wenzl

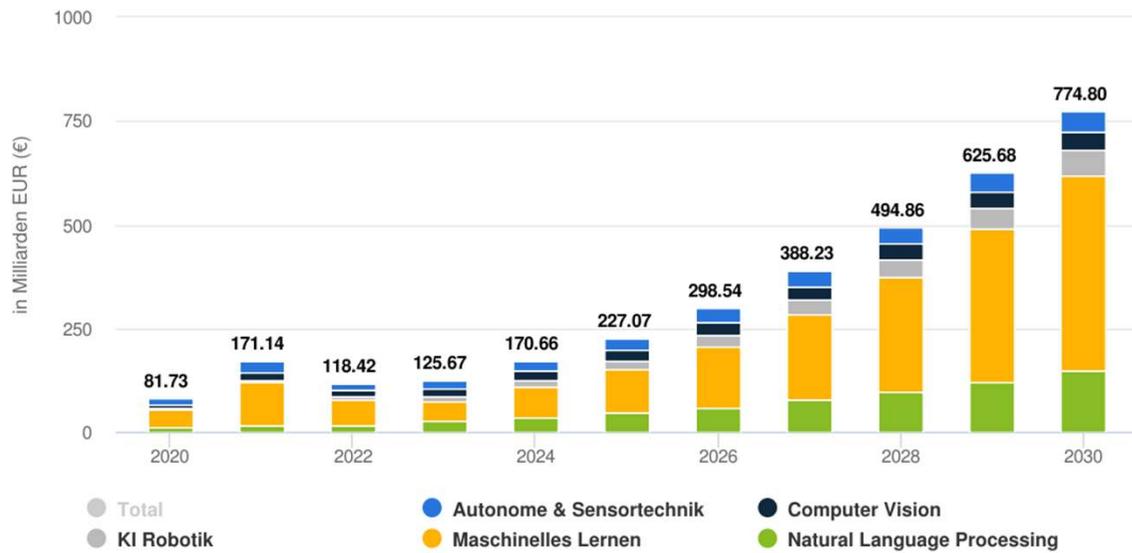
Künstliche Intelligenz

Was der Megatrend
für unsere Geldanlage bedeutet

AI

KI ist kein Hype...

Künstliche Intelligenz - Marktgröße
Weltweit (Milliarden EUR (€))



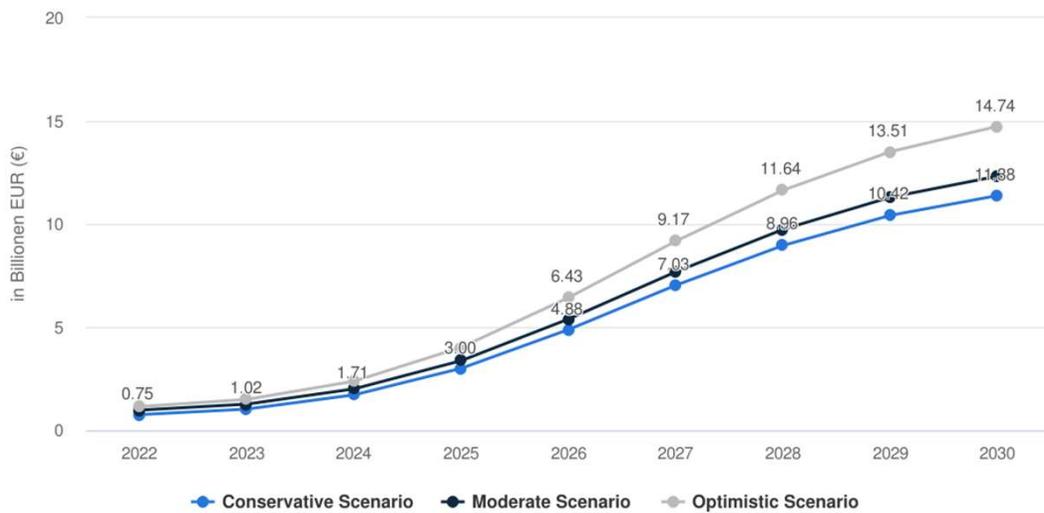
Quelle: Statista Market Insights

statista



...sondern real und ein Wirtschaftsfaktor

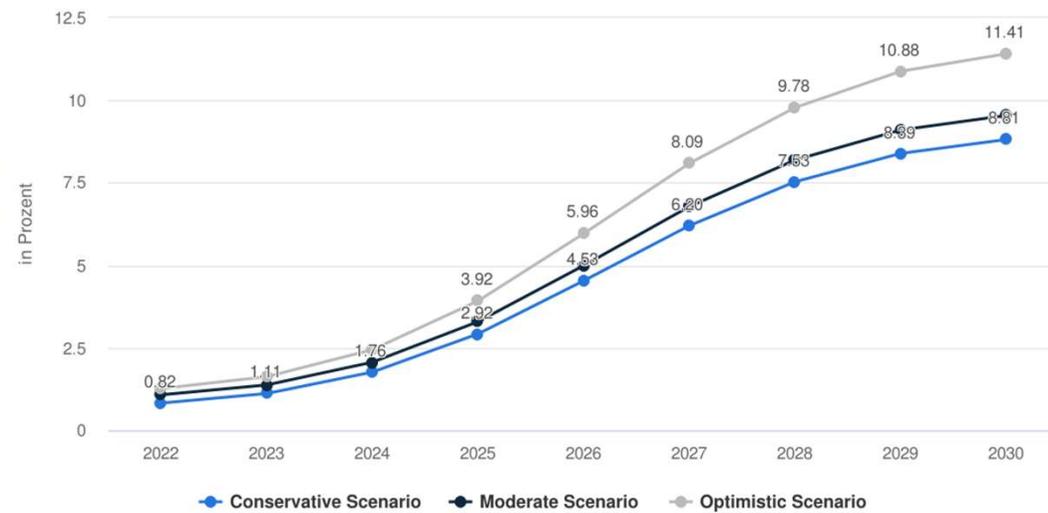
Künstliche Intelligenz - Szenarioanalyse Gesamter adressierbarer AI-Markt
Weltweit (Billionen EUR (€))



Quelle:

statista

Künstliche Intelligenz - Einflüsse von KI market auf das BIP
Weltweit (Prozent)



Quelle:

statista

Warum dieser Hype anders ist

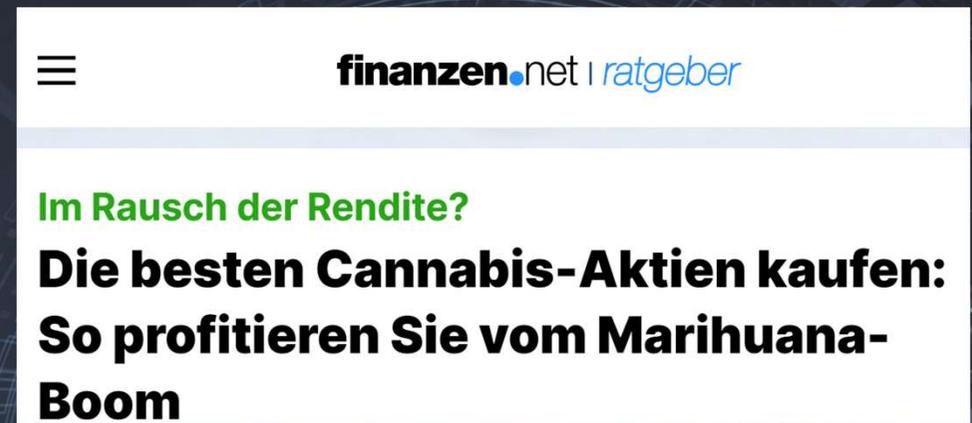


LYNX

Depot eröffnen

Home > Börse & Kurse > Aktien > Die besten Aktien > Die besten Wasserstoff Aktien und Brennstoffzellen Aktien

Die besten Wasserstoff Aktien und Brennstoffzellen Aktien 2024



finanzen.net | ratgeber

Im Rausch der Rendite?

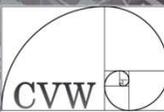
Die besten Cannabis-Aktien kaufen: So profitieren Sie vom Marihuana-Boom

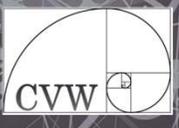
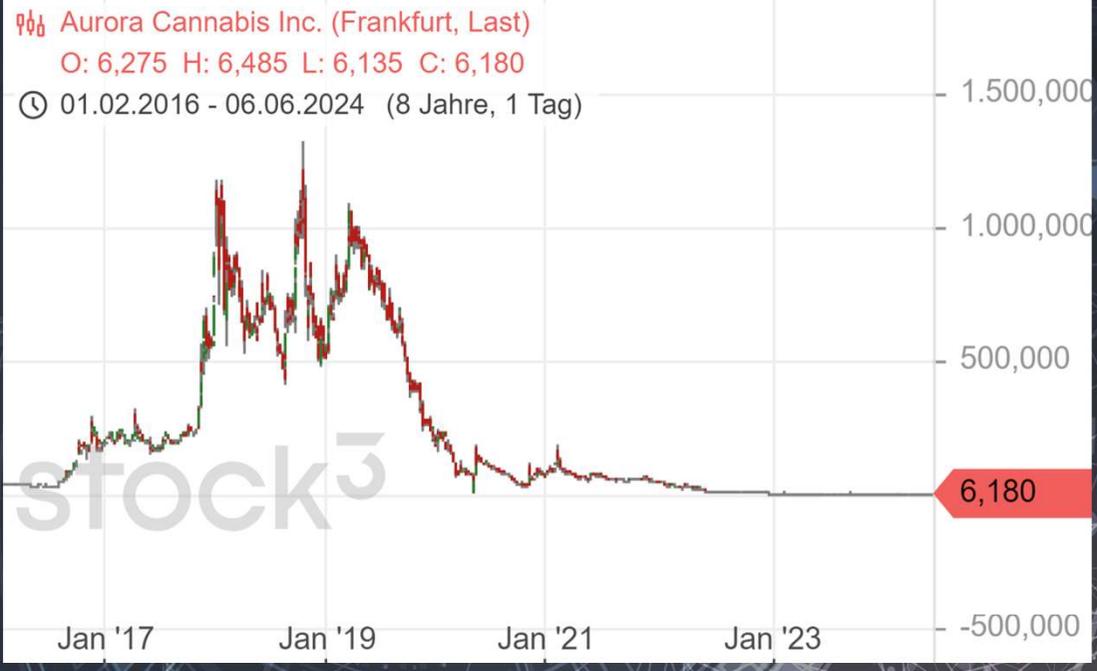
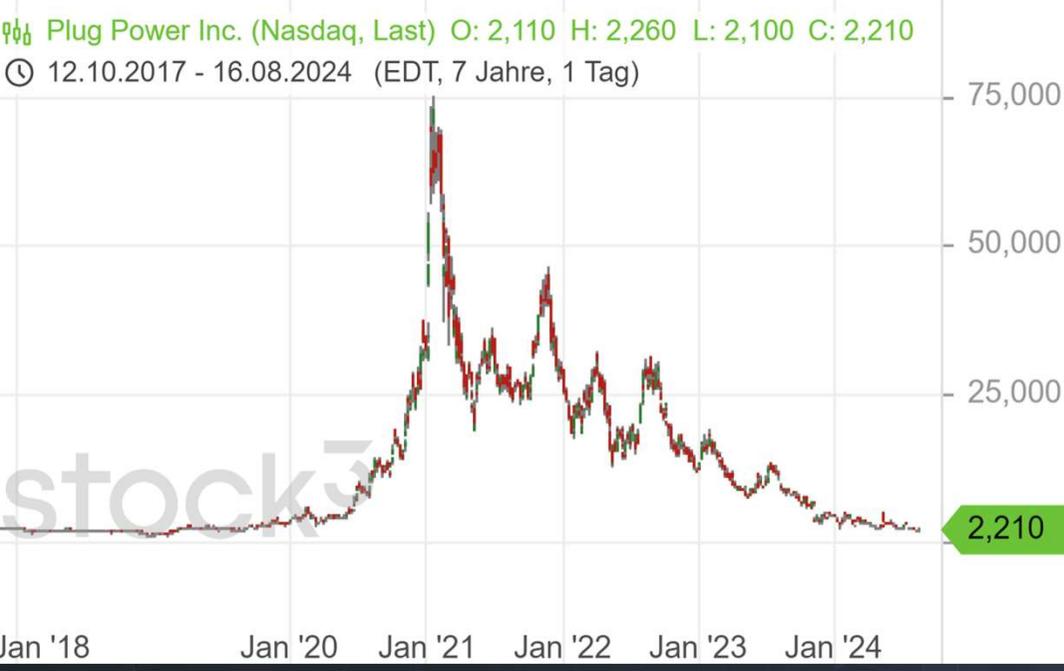


DER AKTIONÄR

10.03.2017 · Alfred Maydorn

Kobalt-Preise explodieren – mit dieser Aktie verdienen Sie mit!





Weil die Trendsetter dieses Mal Cash-Cows sind

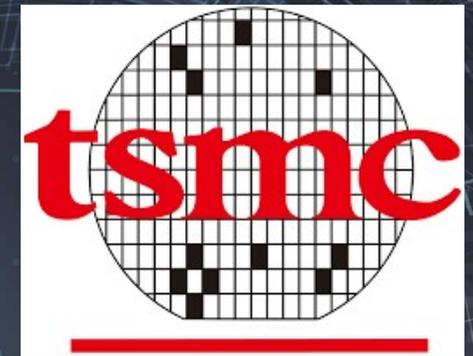
OPERATIVER CASH FLOW: LETZTES GESCHÄFTSJAHR

- Microsoft: 119 Milliarden Dollar
- Amazon: 85 Milliarden Dollar
- Meta: 71 Milliarden Dollar
- Alphabet: 102 Milliarden Dollar
- Nvidia: 28 Milliarden Dollar
- Tesla: 13 Milliarden Dollar

Daten - Der wichtigste Rohstoff für KI

1. Für die Entwicklung von KI-Modellen sind riesige Datenmengen nötig (Informationen, Bilder, Videos, menschliches Verhalten)
2. Wer die meisten Daten hat, gewinnt
3. Kleinere Player werden hier immer benachteiligt sein
4. **Deshalb bei KI-Investments nicht ständig ‚die nächste Alphabet‘ suchen, sondern Aktien wie Alphabet kaufen**

Die Schaufelverkäufer

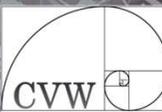


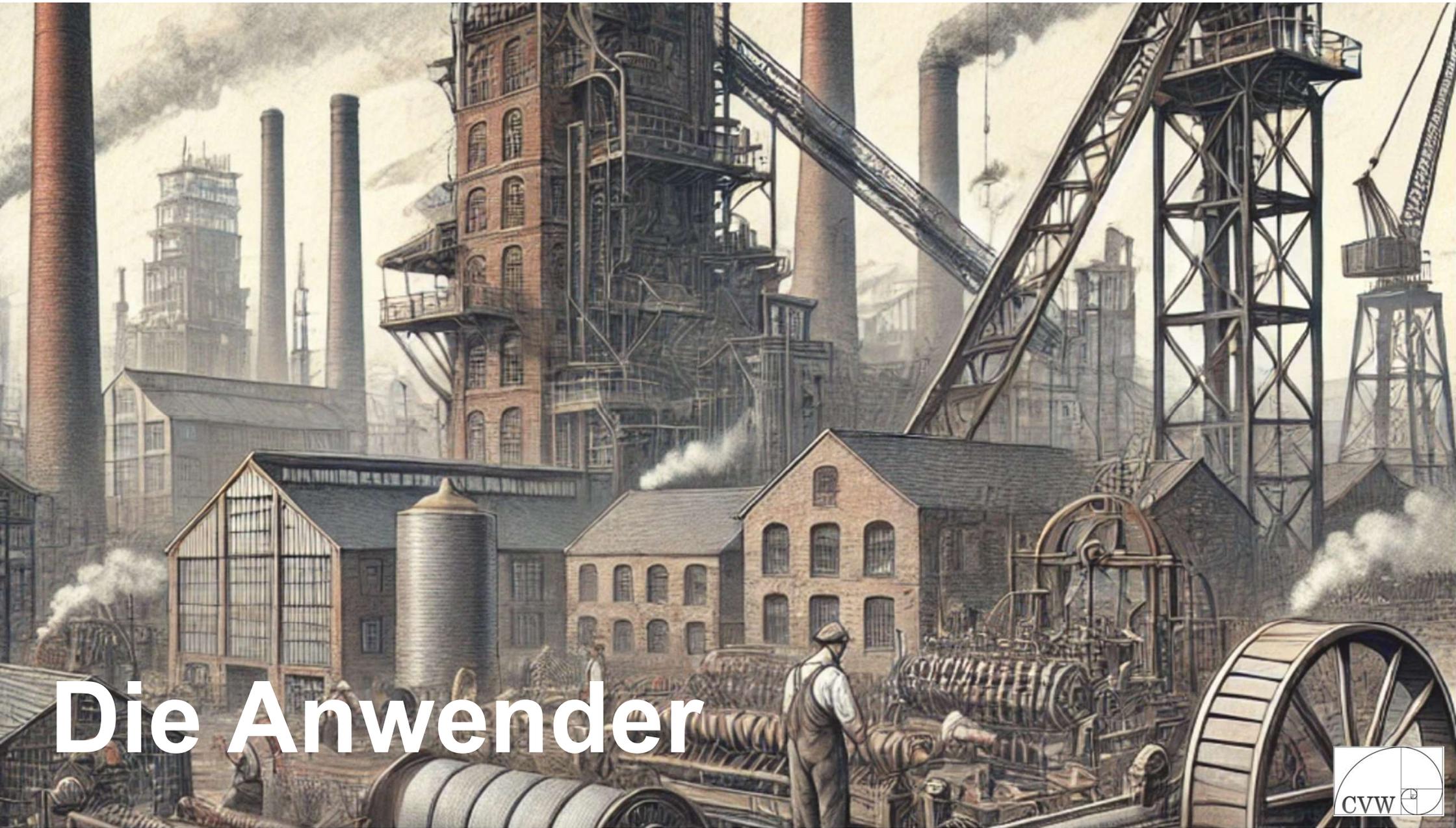
ARISTA

ASML

ARM

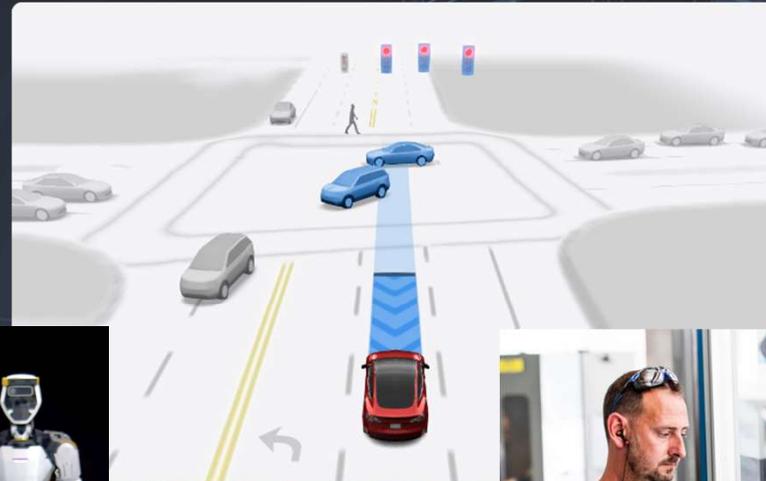
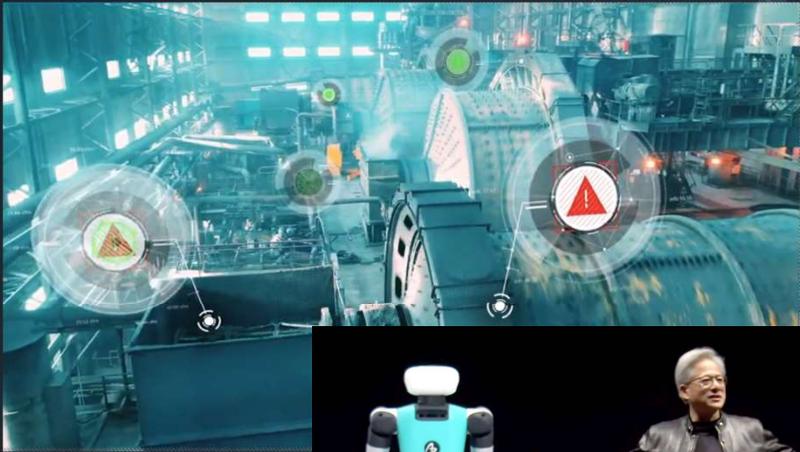
Die Anbieter





Die Anwender

Wegbereiter vieler Trends



Adobe

Die Old Economy wird profitieren



IBM to Pause Hiring for Jobs That AI Could Do

- Roughly 7,800 IBM jobs could be replaced by AI, automation
- CEO Krishna says IBM to pause hiring for replaceable roles



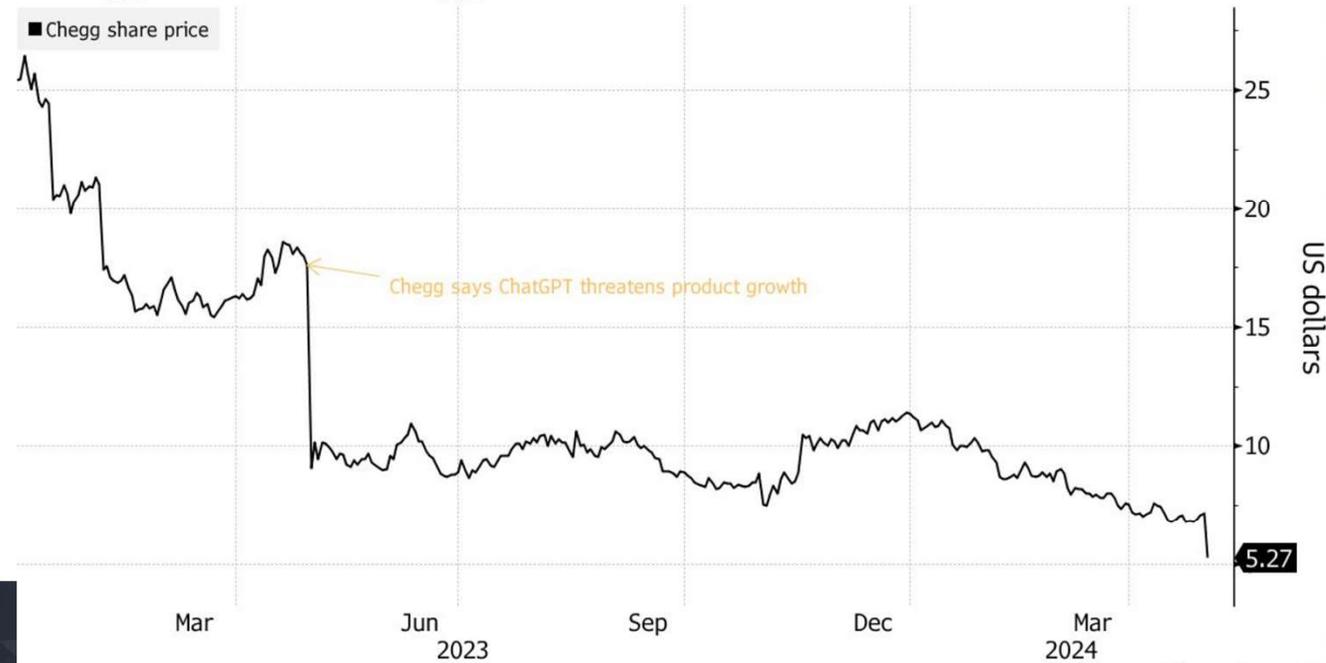
Arvind Krishna during an interview in New York on May 1. Photographer: Christopher Goodney/Bloomberg

Leading Drive-Thru Innovation with Wendy's FreshAI

How Wendy's is enhancing customer and crew experiences with industry-leading generative AI technology

DECEMBER 11, 2023

AI Hype Batters Chegg Shares



Source: Bloomberg

Bloomberg



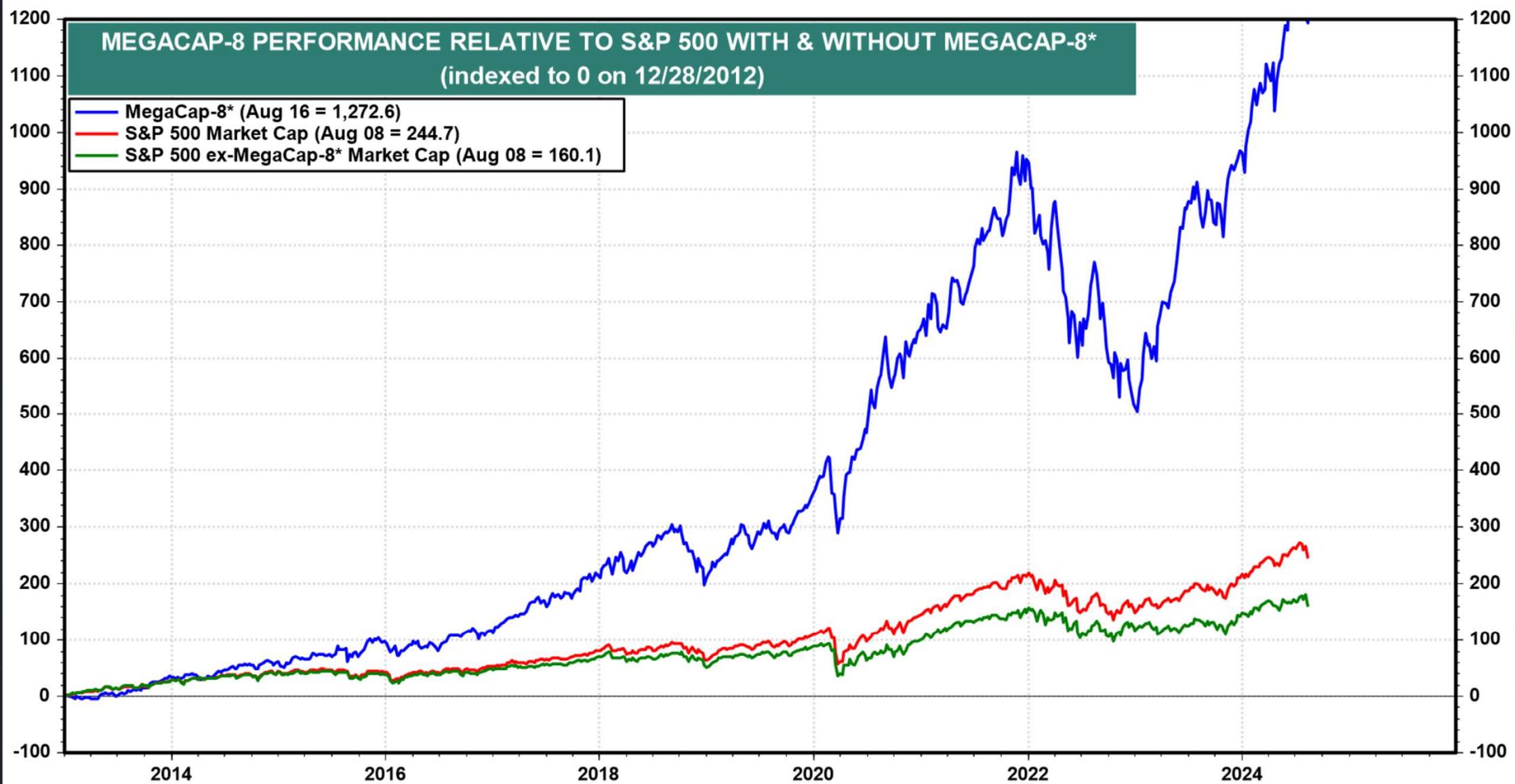
KÜNSTLICHE INTELLIGENZ

Kurzfristig überschätzt,
langfristig massiv unterschätzt

KI-Entwicklung kostet Geld + Implementierung bei Kunden ist zeitintensiv

Goldman Strategists Say Big Tech's AI Splurge Worries Investors

- **AI spenders need to prove investment delivers revenue:** Goldman
- Amazon, Meta, Microsoft, Alphabet among biggest spenders



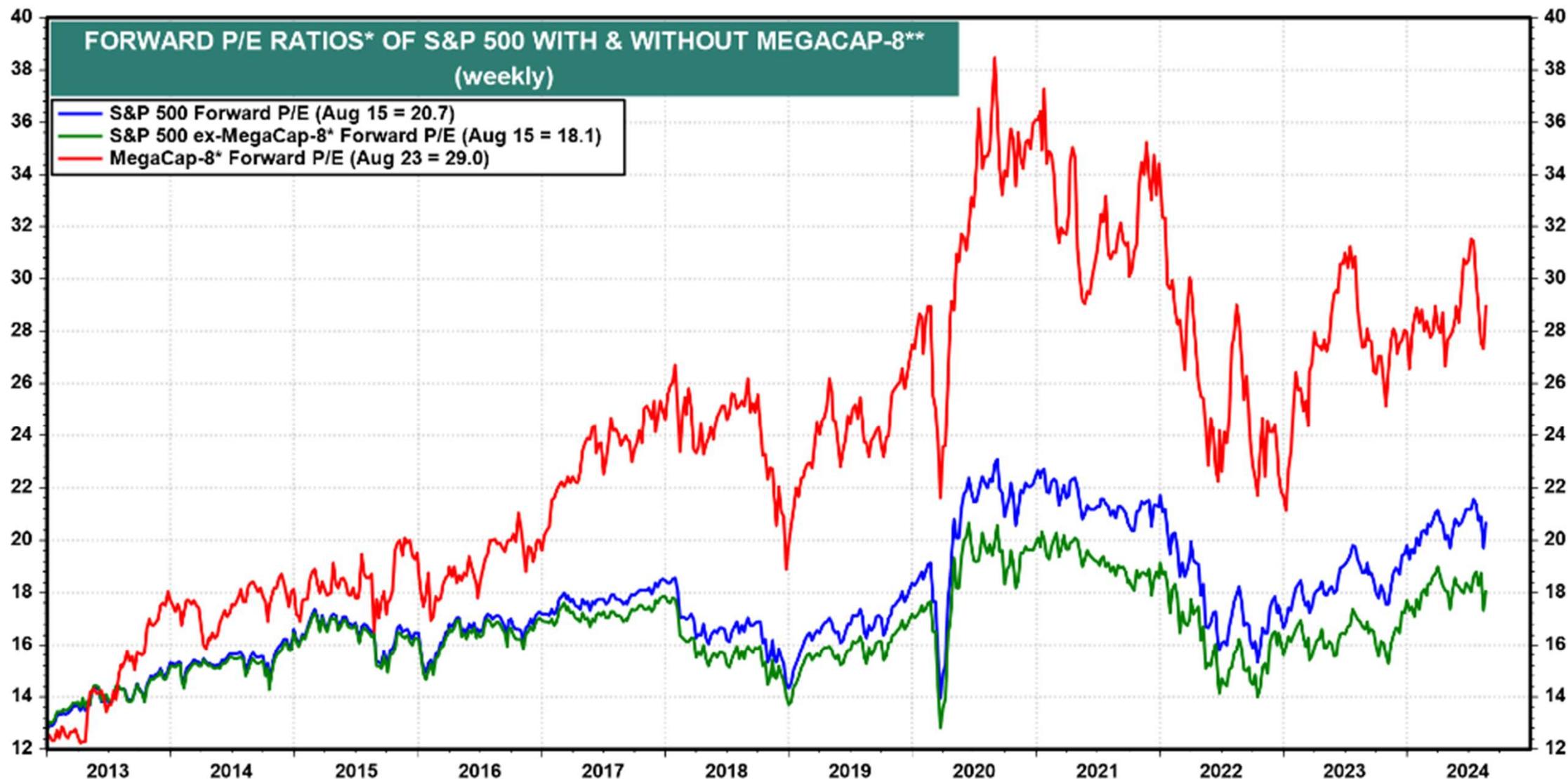
Source: LSEG Datastream and © Yardeni Research.

* MegaCap-8 stocks include Alphabet (Google), Amazon, Apple, Meta (Facebook), Microsoft, Netflix, NVIDIA, and Tesla. Both classes of Alphabet are included.

FORWARD P/E RATIOS* OF S&P 500 WITH & WITHOUT MEGACAP-8**

(weekly)

- S&P 500 Forward P/E (Aug 15 = 20.7)
- S&P 500 ex-MegaCap-8^a Forward P/E (Aug 15 = 18.1)
- MegaCap-8^a Forward P/E (Aug 23 = 29.0)



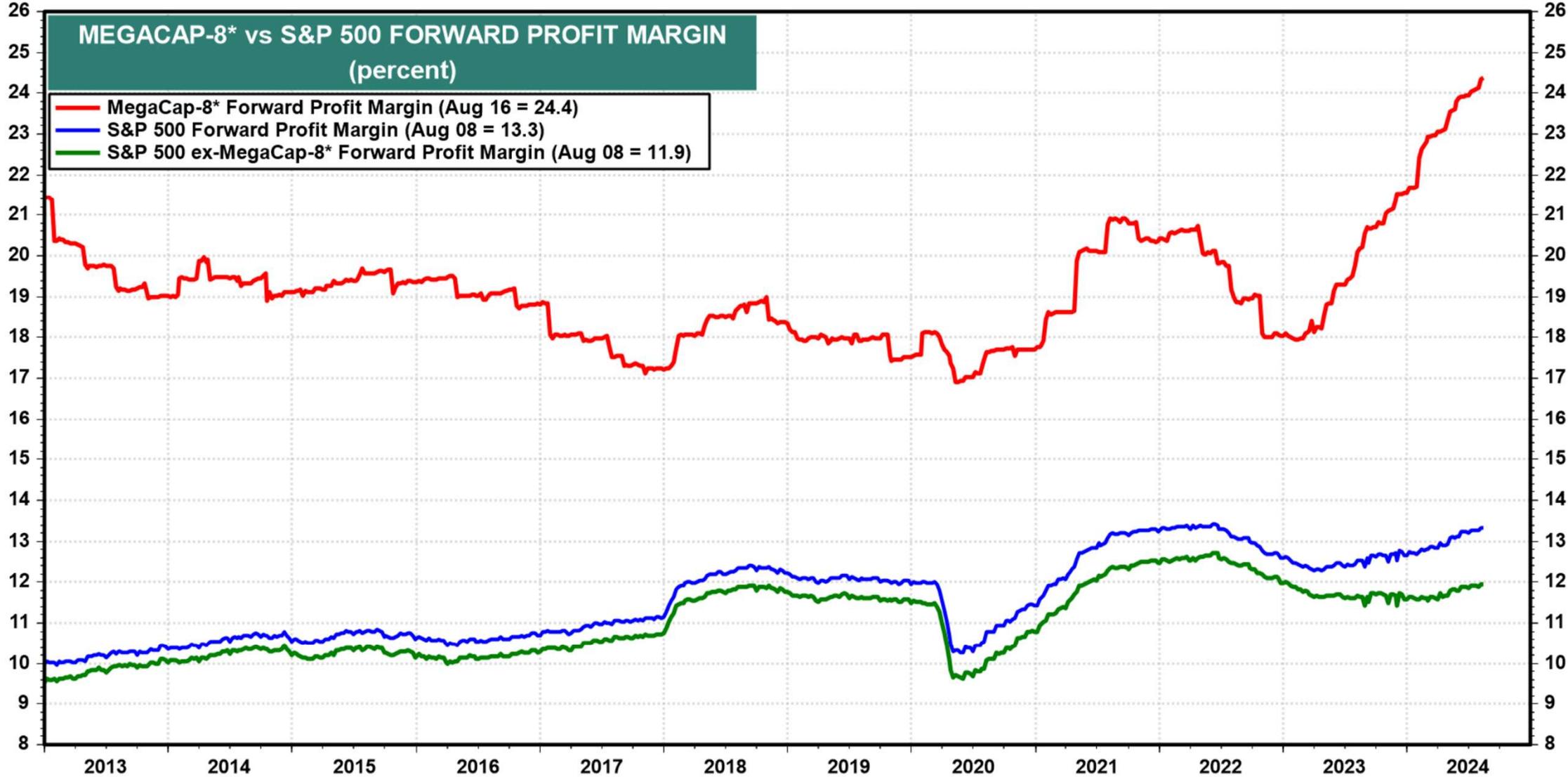
Source: LSEG Datastream and © Yardeni Research, and IBES.

* Price divided by consensus forward earnings forecast

** MegaCap-8 stocks include Alphabet (Google), Amazon, Apple, Meta (Facebook), Microsoft, Netflix, NVIDIA, and Tesla. Both classes of Alphabet are included.

MEGACAP-8* vs S&P 500 FORWARD PROFIT MARGIN (percent)

— MegaCap-8* Forward Profit Margin (Aug 16 = 24.4)
— S&P 500 Forward Profit Margin (Aug 08 = 13.3)
— S&P 500 ex-MegaCap-8* Forward Profit Margin (Aug 08 = 11.9)



Source: LSEG Datastream and © Yardeni Research, and IBES.

* MegaCap-8 stocks include Alphabet (Google), Amazon, Apple, Meta (Facebook), Microsoft, Netflix, NVIDIA, and Tesla. Both classes of Alphabet are included.

** Aggregate forward consensus expected operating earnings as a percentage of aggregate forward consensus expected revenues.

Kinderschuhe



The screenshot shows a chat window with the following elements:

- Top navigation bar: Microsoft logo, COPILOT (active), NOTIZBUCH, and Test.
- User message: **Sie** erstelle mir ein bild zum thema KI. es soll als hintergrundbild für powerpoint-folien dienen
- Copilot response: **Copilot** Ich werde das für dich erstellen.
- Generated images: Two side-by-side illustrations of a fluffy green bird perched on a branch with kiwi fruit.

Aktien-Orakel KI?

Was Künstliche Intelligenz kann

- Ratgeber in der Geldanlage sein
- Portfolio auf Problemfelder hin prüfen
- Ergänzungsvorschläge machen

Was Künstliche Intelligenz nicht kann

- Ein Orakel sein, das künftige Kursbewegungen vorhersagen kann. Dafür ist die Börse zu komplex.

Meta Platforms, Inc., Q2 2024 Earnings Call, Jul 31, 2024 (Edited version)

Summary NEW

Positives

- Family of Apps ads revenue was \$38.3 billion in Q2, up 22% (23% in cc).
- Ad revenue growth was strongest in RoW and Europe at 33% and 26%, respectively.
- The company repurchased \$6.3 billion of its Class A common stock and paid \$1.3 billion in dividends to shareholders, ending the quarter with \$58.1 billion in cash and marketable securities and \$18.4 billion in debt.
- The company delivered ongoing ad performance improvements, which resulted in revenue growth of 22% in Q2, with broad-based strength across regions and verticals, including particular strength among smaller advertisers.
- The company expects generative AI to play a growing role in how businesses market and engage with customers at scale, making it easier for businesses to develop customized and diverse ad creatives.

Negatives

- Total expenses in Q2 were \$24.2 billion, up 7% YoY.
- Cost of revenue increased by 23% due to higher infrastructure and Reality Labs inventory costs.
- Marketing and sales decreased by 14% due to lower restructuring and headcount-related costs.
- The company expects FX headwinds in Q3 based on current rates.

What is the edge of NVDA's CUDA software compared to solutions from competitors like AMD

Conclusion

NVIDIA's CUDA software platform has established itself as a leading solution in the accelerated computing landscape, particularly for AI and high-performance computing applications. Its key advantages lie in its wide compatibility, extensive developer ecosystem, and seamless integration across different hardware generations. CUDA's comprehensive suite of tools and capabilities, including quantum computing support, generative AI microservices, and specialized libraries, provide developers with a robust platform for various computing needs.

AMD, on the other hand, is actively competing in this space with its own portfolio of solutions. While they may not have the same level of ecosystem dominance as NVIDIA's CUDA, AMD is making significant strides in areas such as data center computing, adaptive computing, and graphics processing. Their recent introductions, such as the EPYC 8004 Series processors and the Instinct MI300 family, demonstrate their commitment to challenging NVIDIA's position in the market.

The competition between NVIDIA and AMD is driving innovation in the field of accelerated computing. While NVIDIA currently holds a significant advantage with its well-established CUDA platform, AMD's continued efforts to improve its offerings and simplify the porting process for CUDA-based applications suggest that the gap may be narrowing. As the demand for AI and high-performance computing continues to grow, both companies are likely to push the boundaries of what's possible in accelerated computing, ultimately benefiting end-users across various industries.

Related Questions

- How do CUDA's specialized libraries like Aerial for 5G radio acceleration compare to AMD's offerings in the telecommunications space?

Meta Platforms, Inc., Q2 2024 Earnings Call, Jul 31, 2024
META META PLATFORMS INC EARNINGS CALL TRANSCRIPT 31 JUL 24 3 PAGES

Keyword Hits Search In Document

capex AND ai

So we are investing meaningfully in infrastructure to support our core AI work in content ranking and ads as well as our generative AI and advanced research efforts.

While we continue to refine our plans for next year, we currently expect significant CapEx growth in 2025 as we invest to support our AI research and our product development efforts.

Copy Link Add to Note

So are there any plans to open it up to the broader web?

Kind of like what - maybe OpenAI is off to testing.

usage and retention, increasing our confidence in the long-run potential of AR glasses. Finally, as we pursue these investments across near and long-term priorities, we will remain focused on operating the business efficiently.

Turning now to the revenue outlook. We expect third quarter 2024 total revenue to be in the range of \$38.5 billion to \$41 billion. Our guidance assumes foreign currency is a 2% headwind to year-over-year total revenue growth based on current exchange rates.

Turning now to the expense outlook. We expect full year 2024 total expenses to be in the range of \$96 billion to \$99 billion, unchanged from our prior outlook. For Reality Labs, we continue to expect 2024 operating losses to increase meaningfully year-over-year due to our ongoing product development efforts and investments to scale -- to further scale our ecosystem. While we do not intend to provide any quantitative guidance for 2025 until the fourth quarter call, we expect infrastructure costs will be a significant driver of expense growth next year as we recognize depreciation and operating costs associated with our expanded infrastructure footprint.

Turning now to the CapEx outlook. We anticipate our full year 2024 capital expenditures will be in the range of \$37 billion to \$40 billion, updated from our prior range of \$35 billion to \$40 billion. While we continue to refine our plans for next year, we currently expect significant CapEx growth in 2025 as we invest to support our AI research and our product development efforts.

Q & A Highlights

- Analyst asked about the state of the digital ad market and how the company is performing in terms of revenue guidance and outlook.
- The company is seeing healthy global advertising demand and delivering ongoing ad performance improvements due to investments in improving ad targeting, ranking, and delivery. The company expects these benefits to continue in Q3, despite expecting year-over-year growth to slow due to lapping strong growth from China-based advertisers and strong Reels impression growth from a year ago. The company also expects modestly larger FX headwinds in Q3 based on current rates.
- Analyst asked about the newer, faster-growing elements of messaging or Threads as a platform and the mix between the potential for engagement growth and overall monetization longer term of either the messaging layer or Threads.
- The company sees WhatsApp as an important business trend due to its growing popularity in the United States, which is a large market for the company. Threads, on the other hand, is a new product that has shown promising growth but still has a long way to go before reaching 1 billion users. The company is excited about the potential of Threads as a new 1 billion-person app and is investing in building a strong consumer experience and business model.



KI-Assistent für Anleger

☰ Gemini ▾



🔒 Aktuelle Neuigkeiten zum [Gemini-Apps Privacy Hub](#)

C

nenne mir einige aktien mit burggraben-qualitäten, gerne auch kleinere und unbekanntere unternehmen

Einige Kriterien für die Suche nach "versteckten Burggraben-Juwelen":

- **Starke Marken oder Produkte:** Gibt es ein Produkt oder eine Dienstleistung, die Kunden besonders schätzen und für die sie bereit sind, einen höheren Preis zu zahlen?
- **Patente und Lizenzen:** Schützt ein starker Patentschutz das Geschäftsmodell vor Kopien?
- **Netzwerkeffekte:** Verstärkt sich der Wert des Produkts oder der Dienstleistung mit steigender Nutzerzahl?
- **Einzigartige Ressourcen oder Know-how:** Besitzt das Unternehmen Zugang zu einzigartigen Rohstoffen, Technologien oder Talenten?
- **Hohe Wechselkosten:** Wie schwierig ist es für Kunden, zu einem Wettbewerber zu wechseln?

Beispiele für Branchen, in denen man nach solchen Unternehmen suchen könnte:

- **Nischenmärkte:** Hier sind kleinere Unternehmen oft besser positioniert, um spezifische

Technologie

- **ASML:** Der niederländische Chiphersteller ist quasi ein Monopolist in der Herstellung von extrem ultravioletten Lithographie-Maschinen, die für die Produktion modernster Computerchips unerlässlich sind.



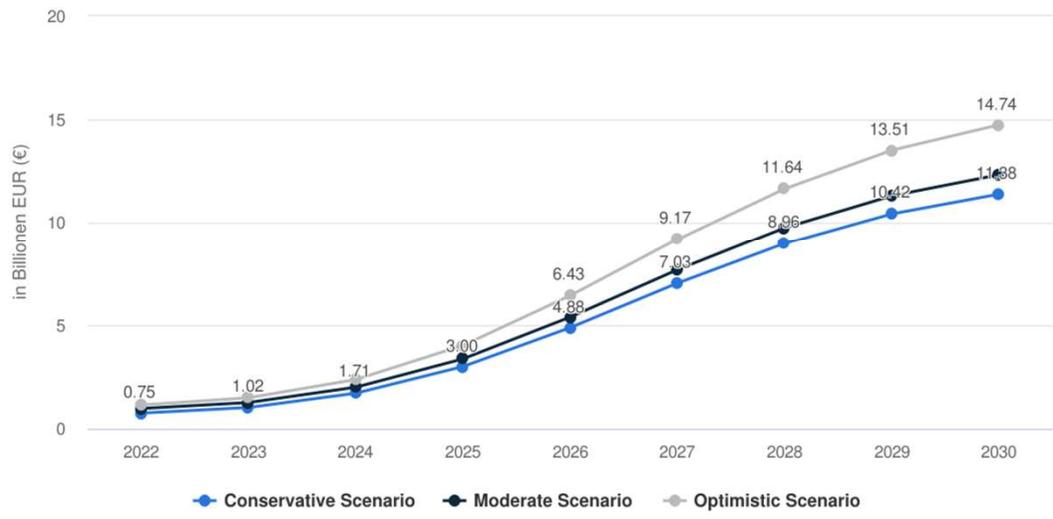
ASML chip machine

- **Adobe:** Mit Produkten wie Photoshop und InDesign hat Adobe quasi einen Standard in der Grafik- und Layout-Software gesetzt.
- **The Trade Desk:** Dieses Unternehmen ist führend in der Programmatic Advertising-Technologie, die es Werbetreibenden ermöglicht, Anzeigen automatisiert über verschiedene Plattformen zu schalten.

KÜNSTLICHE INTELLIGENZ

Kurzfristig überschätzt,
langfristig massiv unterschätzt

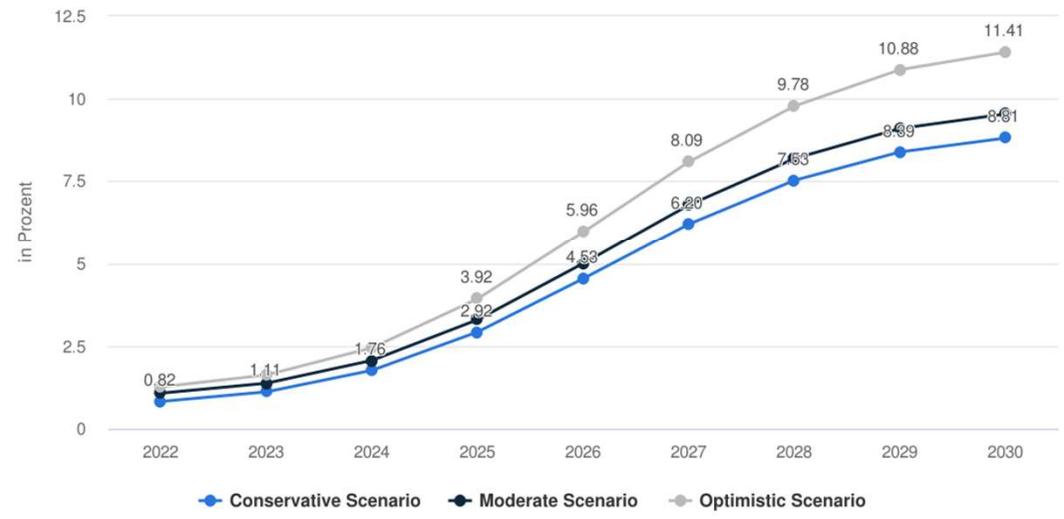
Künstliche Intelligenz - Szenarioanalyse Gesamter adressierbarer AI-Markt Weltweit (Billionen EUR (€))



Quelle:



Künstliche Intelligenz - Einflüsse von KI market auf das BIP Weltweit (Prozent)



Quelle:



Was ist jetzt zu tun?

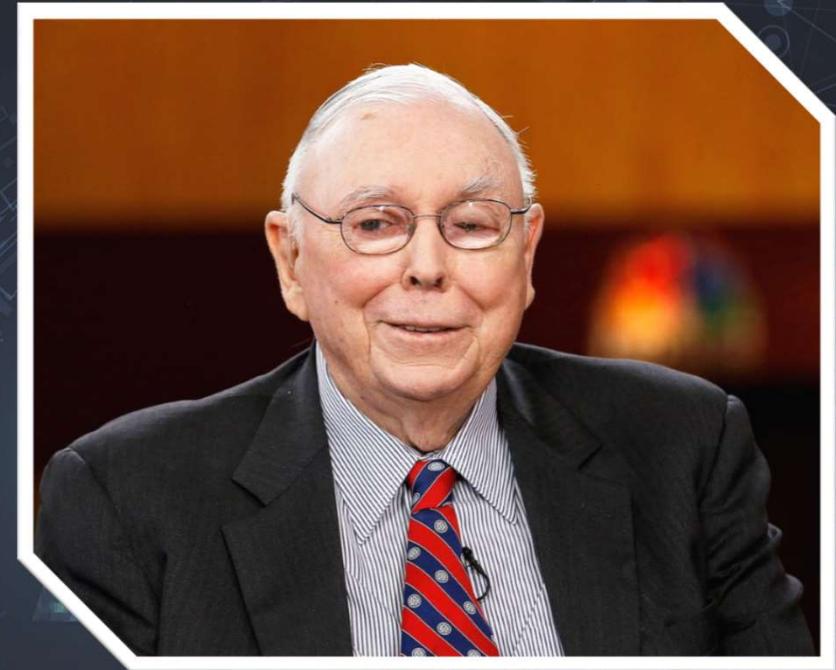
1. Weiterhin global investieren
2. Die Jagd nach der ‚nächsten Alphabet‘ anderen überlassen
3. Auch FOMO anderen überlassen
4. Big Tech nachkaufen, wenn andere panisch werden

Was ist jetzt zu tun?

Ein unabhängiger und kreativer Geist bleiben und in das **wichtigste Asset** überhaupt weiter investieren

*„In einem Geschichtsbuch
für 30 Dollar finden sich
Antworten im Wert von
Milliarden von Dollar“*

Charlie Munger



Christof von Wenzl

Linked in