Relation of the second second

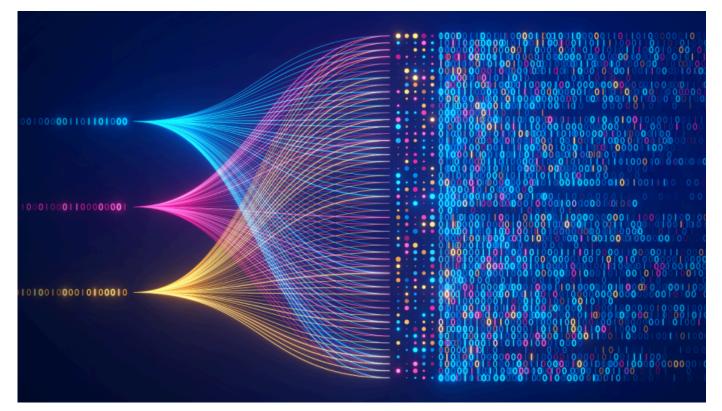
The economic and market impact of artificial intelligence

How AI will transform the global economy

Within the analysis on this page, you'll find insight into how AI will reshape the global economy from all angles, from the impact on productivity and jobs to the consequences for inflation, policy and regulation. And, with our new proprietary AI Economic Impact Index, you'll get a clear picture of AI's consequences for the global economic order, including the countries that are best placed to exploit the economic benefits of AI and those that will struggle. Finally, we tie all of this together and explain AI's implications for financial markets.

For Capital Economics clients: AI, Economies and Markets

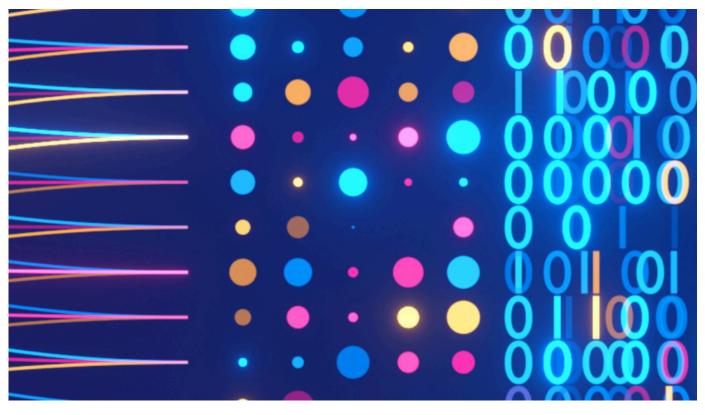
Our Spotlight 2023 report presents the full macro and market implications of artificial intelligence. Explore the chapters below and also see our proprietary CE AI interactive dashboard.



CE Spotlight

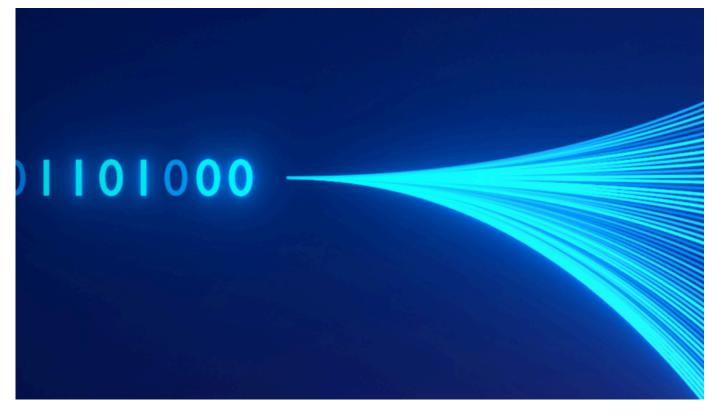
AI, Economies and Markets: Executive Summary

<u>Group Chief Economist Neil Shearing outlines the key takeaways from our report about the economic and market implications of artificial intelligence.</u>



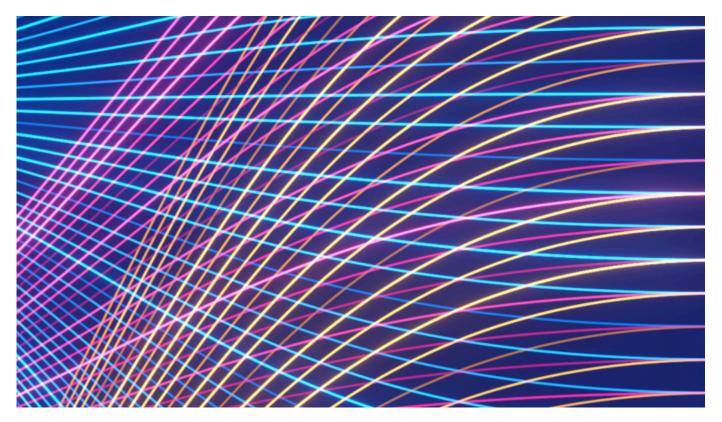
Chapter 1: AI – What's all the fuss about?

Why the promise of AI has become a reality, where large language models go from here and why we think AI should be considered a generalpurpose technology.



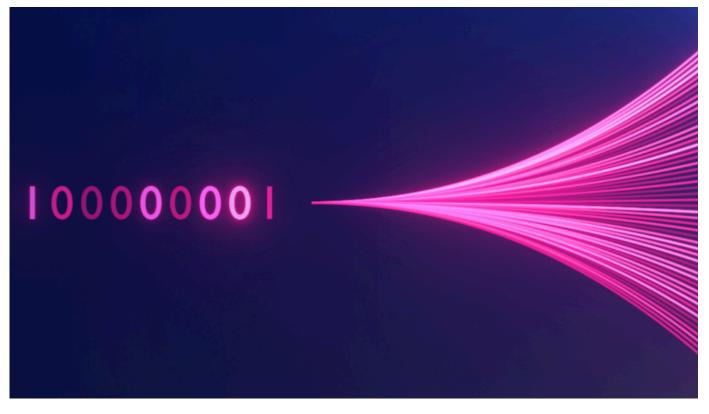
Chapter 2: AI's economic revolution

How GPTs transform economies, the size and scope of AI's coming productivity boost, and potential barriers to adoption.



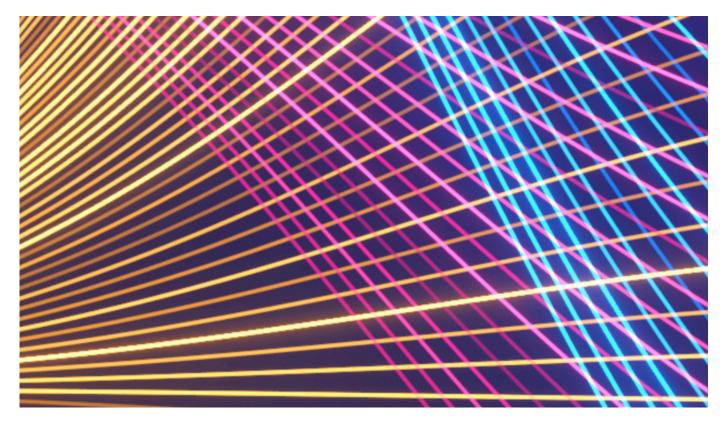
Chapter 3: AI, jobs and prices

On AI's potential for labour market disruptions – including whether the technology's adoption will lead to mass layoffs – and its inflationary risks.



Chapter 4: The policy dilemmas from AI

How should governments respond to AI? Is the technology another argument for a Universal Basic Income and what are the monopoly risks around its development.



Chapter 5: AI and the global economic order

What our AI Economic Impact Index says about economies racing to develop and adopt the technology and AI's role within the fracturing of the global economy.



<u>Chapter 6: Blowing bubbles? AI's financial market implications</u>

What are AI's implications for interest rates, bond yields and equities? Are AI-linked equity valuations justifiable and what are the risks of another tech-driven stock market bubble?



AI, Economies and Markets: Full PDF

The full report 'AI, Economies and Markets: How artificial intelligence will transform the global economy' is available for Capital Economics clients to read in pdf format.

Jumpstart your AI strategy with custom project support from Capital Economics

Find out how our consulting team is helping clients in corporate strategy, private equity, investment strategy, professional services, communications/PR and more develop a data-driven approach to incorporate artificial intelligence into their 2024 strategies.

Learn more

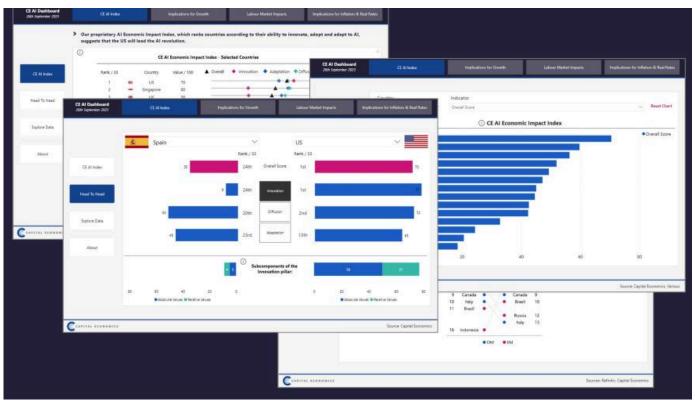
AI artificial intelligence

Get your sample copy of AI, Economies and Markets

Capital Economics' definitive guide to AI's coming productivity boom – and how it will reshape economies and help define market returns.

Get your complimentary report

AI, Economies and Markets Dashboard



Log in to your account to explore Capital Economics' interactive guide to AI, including our proprietary AI Economic Index Client login



Request a free 2-week trial to access the interactive guide to AI and to receive the full value of Capital Economics client experience Request a trial

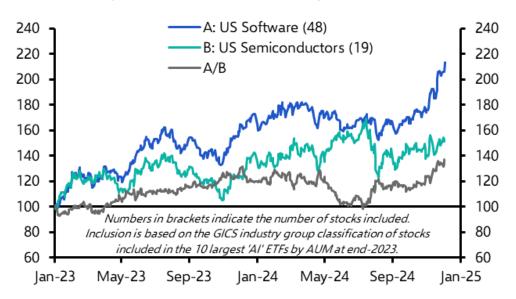
Listen to our latest podcast "Is AI coming for our jobs?"

From hope to reality to hype and hysteria. The rapid development and adoption of generative artificial intelligence may be keeping headline writers busy, but is there anything to their warnings about the technology's roll-out leading to mass unemployment?

In this special episode of our The Weekly Briefing, Senior Economic Advisor Vicky Redwood and Deputy Chief UK Economist Ruth Gregory discuss AI's potential as an economic game changer and what that could mean for labour markets.



Related analysis about artificial intelligence

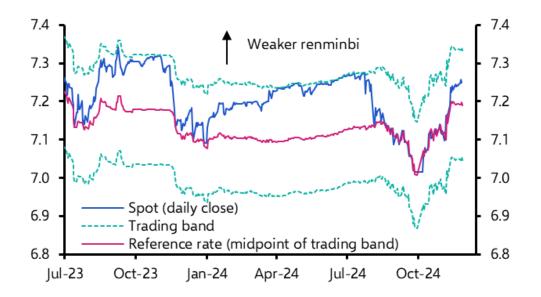


Asset Allocation Update

The AI rally has broadened

Investors' enthusiasm for AI appears to have supported an increasingly broad set of equities of late, even if much of the associated rise in market capitalisation remains concentrated in a few of the...

10th December 2024 · 5 mins read



China Economics Weekly

China: Fentanyl curbs, CNY intervention, tech milestone

China is likely to intensify its crackdown on fentanyl in a bid to avoid the additional 10% tariff threatened by Trump. The PBOC has drawn a line in the sand for the renminbi around 7.33/\$ but would... 29th November 2024 · 6 mins read

'Punching above its weight': Professional services drive UK economic growth

The sector "has recently been punching above its weight", accounting for 30 per cent of the annual growth rate of overall GDP in the second and third guarters of 2024, said Paul Dales, economist at... 26th November 2024 · Financial Times

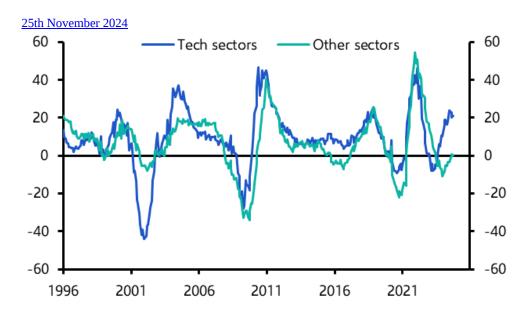
20



Chief Economist's Note

Inflation, China and AI – Trump isn't the whole macro story

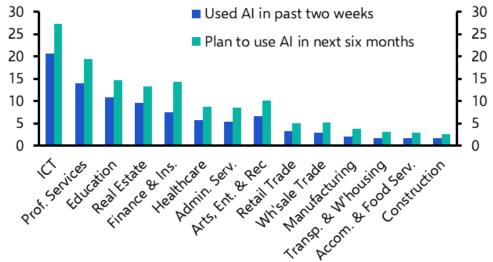
News of who's in - and who's out - of Donald Trump's government, and what that means for the US and the rest of the world, continues to swirl. While Trump's choice of Scott Bessent for Treasury...



Capital Daily

Is Nvidia a sign that the AI boost for US equities is over?

We don't think the S&P 500's AI tailwind has run out of puff yet, despite the seemingly lukewarm market reaction to Nvidia's latest profit result. 21st November 2024 · 5 mins read



Global Economics Update

Which sectors will benefit most from AI?

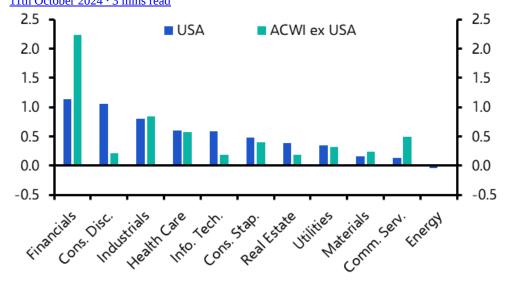
Artificial intelligence (AI) is still not being used very widely outside of the ICT sector. But we remain confident that, in time, it has the potential to be used across all sectors and industries. 19th November 2024 · 8 mins read



Global Economics Update

US continues to lead the way on our AI index

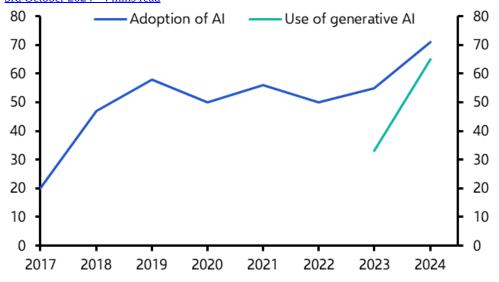
A year ago, we developed our proprietary AI Economic Impact Index, which ranks major economies according to their ability to realise the benefits of AI. We have updated that index, and the big picture... 11th October 2024 · 3 mins read



Asset Allocation Update

Will US equity underperformance last?

While some drivers of the US stock market's recent underperformance are likely in our view to persist, we think that they will soon be outweighed by renewed enthusiasm about AI. And only when the... 3rd October 2024 · 4 mins read



Global Economics Update

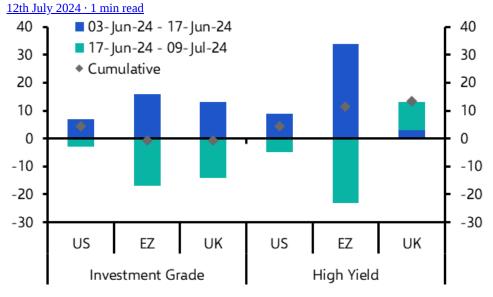
Don't lose hope of AI's economic potential

This summer's falls in the share prices of companies involved in producing AI chips have prompted some to question whether the AI revolution will be quite the game-changer it has been built up to be... 26th September 2024 · 5 mins read

DM Valuations Monitor

Global Markets Valuations Monitor (July 2024)

The valuations of "risky" assets have continued to rise, both in absolute terms and relative to "safe" asset yields. We think that reflects the inflation of a bubble in stock markets, itself a...



Capital Daily

Corporate bonds likely to keep trailing equities

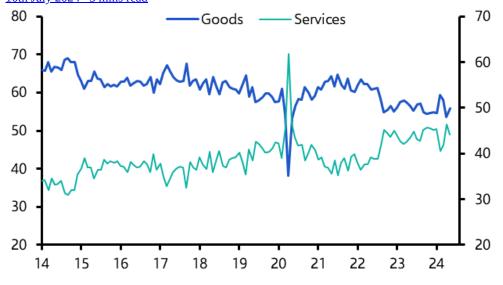


We think that corporate bonds will continue to underperform equities, as credit spreads are already low, economic growth moderates, and equities benefit more from enthusiasm about AI. 10th July 2024 · 4 mins read

Asia Economics Update

AI and friendshoring boosting (some) Asian exporters

Exports from Taiwan, Korea and Vietnam have surged over the past 18 months, thanks to strong demand for AI-related products and friendshoring. In contrast, shipments from the rest of the region have... 10th July 2024 · 3 mins read



India Economics Update

Services export boom has an AI sting in the tail

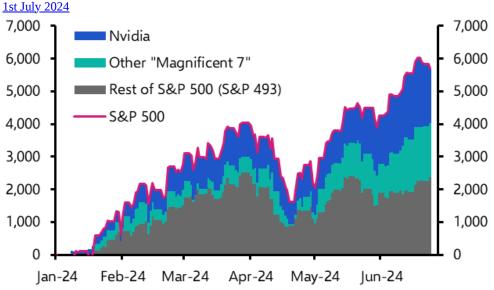
Much of the strength of India's external position over recent years can be explained by robust growth in its services exports, in particular its business process outsourcing (BPO) sector. The near... 9th July 2024 · 3 mins read

Nvidia, AI, and the bubble that's not yet ready to burst

Chief Economist's Note

Nvidia, AI, and the bubble that's not yet ready to burst

There have been two major developments in markets over the past week. The first is the initial round of voting in France's parliamentary election, which was won by Marine Le Pen's far-right National...



Capital Daily

The end of the beginning for the AI bubble?

Nvidia has entered correction territory, but we doubt this will mark the beginning of the end of enthusiasm about artificial intelligence (AI). Instead, this might usher in a new phase of a bubble we... 25th June 2024 · 4 mins read AI bubble could continue to inflate, in the US and globally

Asset Allocation Update

AI bubble could continue to inflate, in the US and globally

We think the S&P 500 will make further gains over the coming months, even though it's already fared well this year and is approaching our existing end-year forecast. As such, we've revised that... 21st June 2024 · 4 mins read

CE Spotlight | 26th September 2023

CE Spotlight