

Rising Technology Prices

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Big Picture

In recent times, technology has been growing bigger, and has been becoming more relevant to the lives and businesses of many people. Whether it's a phone, personal computer, gaming console, or servers, many people are finding themselves having to spend an increasing amount of money to access these products, which are needed in their everyday lives. These rising prices are caused by many things, such as the shortage of RAM, or the never ending innovation and need of new pieces of technology.

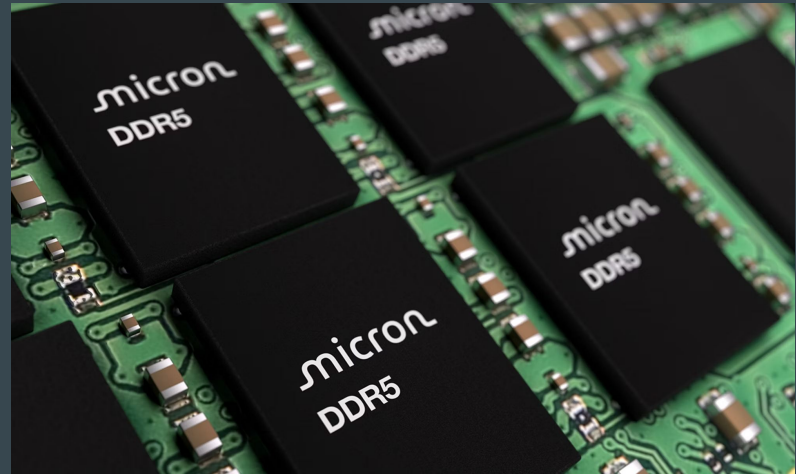
Summary of Article 1 - Central

The current shift towards rising and increased prices for storage and memory products, such as HDDs, NAND flash, SSDs and DRAM, could only last a short time, and could possibly revert back to historical, lower rates in the near future, most likely at some point in 2026.



Evaluation of Article 1 - Central

The article presents a data driven argument that the recent surge in storage and memory prices driven by AI demand is likely temporary, looking at historical cycles to back it's argument. It does a good job explaining how an increased demand for AI would correlate to an increase in the price of computer memory, and how it may go away in the near future, but leans heavily on the assumption that supply expansion will arrive on schedule, and that demand will stabilize. Since this article was published, the exact opposite has happened, with major RAM producer Micron announcing that they will stop selling to the average consumer, and will only be selling to AI companies. This only makes the memory shortage worse, causing memory prices to go up, and the price of all technology that uses it, which is everything, to also rise.



Summary of Article 2 - Right

As time has gone on, technology has shifted from being a niche “tech sector”, to becoming the foundation of the entire economy. Certain companies like TSMC, Arm, and major cloud providers supply the chips and computing backbone that enable digital operations across the entire economy, driving a surge in demand for technology. As a result, access to advanced tech infrastructure is now a prerequisite for success in a business. What were once discrete tech companies, are now providers of essential infrastructure that holds up nearly all sectors.



Evaluation of Article 2 - Right

The article presents a clear argument about how technology, especially computing infrastructure, cloud services, and AI, has become a major part of the economy that is needed for success. Personally I agree that this is the case, and that if you aren't incorporating some form of advanced technology into your business, you're falling behind. However, the article makes no mention of negative side effects of having technology be the backbone of the economy, such as unstable cloud services that lead to inefficient business, AI that has the possibility to put certain people out of a job, or the general ever rising prices of this technology. Overall, the article does a good job at being informative, but leans more towards advocacy for the economic importance of tech rather than a even discussion of both it's opportunities and it's deeper risks.

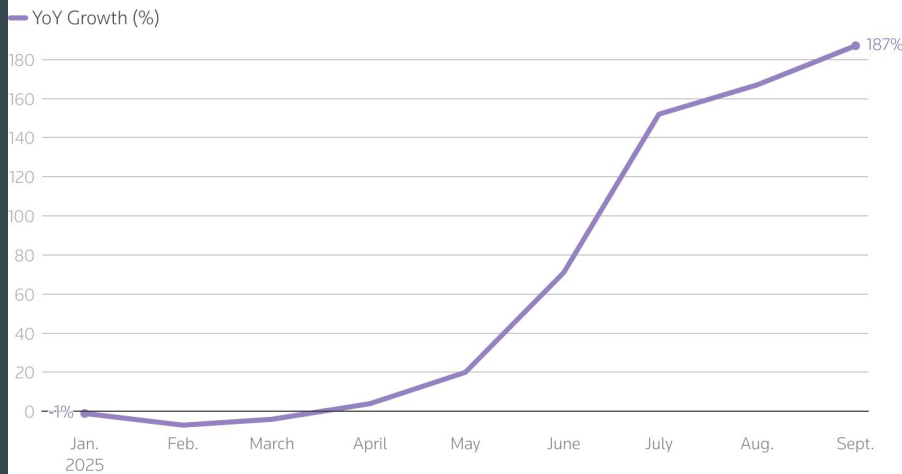


Summary of Article 3 - Left

The steep rise in memory chip prices is caused by the increased demand in the AI industry. Memory chip prices were forecast to increase by 30% in quarter 4 of 2025, and will increase 20% more in 2026. The increase cost reflects the shift in strategy for the major chipmakers, now focusing on supplying large storage products to companies in AI. This causes the memory chip to be in low supply for the consumers. The problem has gotten so bad that all storage product lines have doubled their prices compared to 6 months ago. Clients find it very hard to cope with the increased price, but they can't do anything about it because the product is so important.

DRAM Spot Prices Are Surging

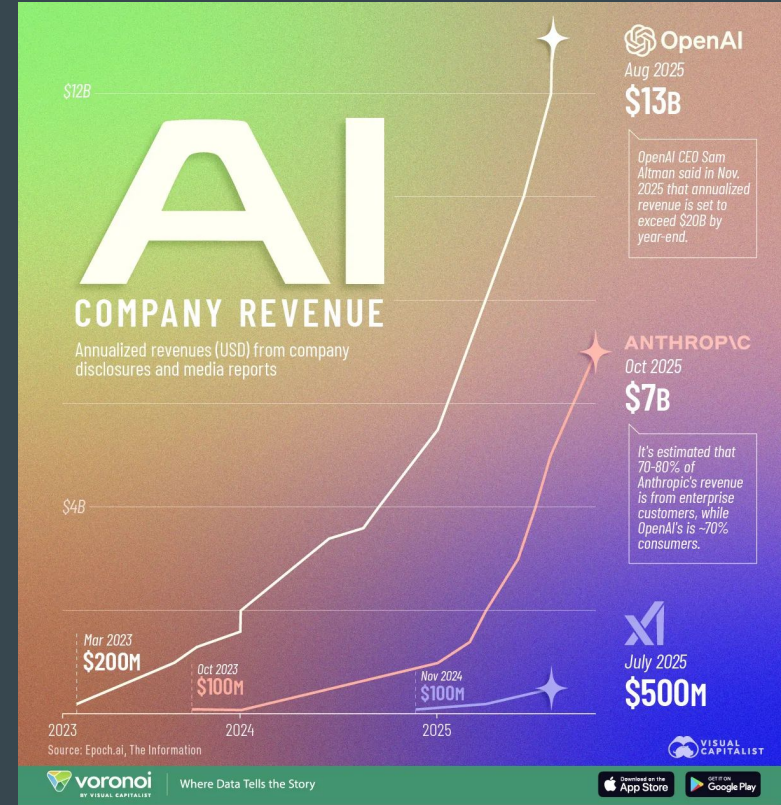
DRAM spot price-per-bit year-on-year growth changed each month in 2025



Source: TechInsights | Heekyong Yang

Evaluation of Article 3 - Left

I believe the increasing technology prices caused by A.I companies is bad for the economy and the consumer. The prices and shortage for technology will only get worse and worse since A.I companies make so much money. The demand isn't going down and the price is only increasing. Technology has become a cornerstone of our economy and many people's lives, so the increased prices are very bad. I think that the government should put in some sort of restriction on A.I companies because they are the main driving force behind the increased prices. Another option is to put a price ceiling on Memory and Ram to make it affordable for the average consumer.



Summary

These articles show how rising tech prices are impacting how people are able to access technology, and how it affects their daily lives. This discourages some of the population from owning and using technology. People who are disconnected from the internet aren't able to keep up as well with the online world.

Citations

<https://www.aei.org/technology-and-innovation/how-tech-has-become-the-economys-central-nervous-system/> (Right)

<https://finance.yahoo.com/news/memory-chip-prices-surge-amid-093000555.html> (Left)

<https://www.forbes.com/sites/tomcoughlin/2025/10/10/storage-and-memory-price-surges-supporting-ai-demand-likely-temporary/> (Central)