

Microsoft enters multibillion dollar partnership with OpenAI

Microsoft has officially extended their partnership with OpenAI, the creator of the popular chatbot ChatGPT and the AI art generator DALL-E. In an official blog post by Microsoft, the company has decided to enter a new “multiyear, multibillion dollar investment” with OpenAI to accelerate breakthroughs in AI technology.

As per the blog post, Microsoft plans to use OpenAI’s language modelling tools in “consumer and enterprise products”, which they say will include Microsoft’s Azure OpenAI service - the company’s cloud-computing platform.



The integration of OpenAI’s technology also likely includes improving Microsoft’s signature search engine Bing. A previous report by The Information stated that Microsoft plans to use ChatGPT to improve the automated response system in Outlook and the autocorrect and text-based functions in Word.

The extension of this partnership follows the two company’s previous

agreements in 2019 and 2021. Microsoft states that the extension is part of their collaboration to make progress in AI research and “independently commercialise the resulting advanced AI technologies”.

It is currently being estimated that Microsoft has thus far invested about \$10 billion into this partnership with OpenAI, which would bring the company’s value over \$28 billion.

EDITOR’S NOTE

You’ve got this

Struggling to get your dream job? Not sure how to apply for that coveted role? Then look no further. This week’s Cover Story and Next Step answers all your questions and more. We also talk about some easy ways in which you can keep your Gmail inbox organised while applying for that new job.

On top of that, we have some cool wireless earphone recommendations as well as the latest update on the Mazda MX-30 in this week’s edition of Toggle.

Happy reading!

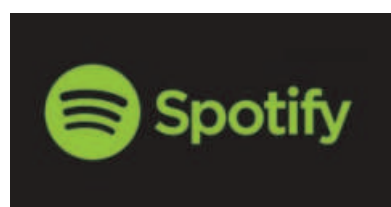
- **Tanzid Samad Choudhury**
Sub-Editor

Spotify to trim 6% of workforce in latest tech layoffs

Spotify recently said that it plans to cut 6% of its workforce and would take a related charge of up to nearly \$50 million, adding to the massive layoffs in the technology sector in preparation for a possible recession.

The tech industry is facing a demand downturn after two years of pandemic-powered growth during which it had hired aggressively. That has led firms from Meta to Microsoft to shed thousands of jobs.

Spotify’s operating expenditure grew at twice the speed of its revenue last year as the audio-streaming company aggressively poured money into its podcast business, which is more attractive for advertisers due to



higher engagement levels.

At the same time, businesses pulled back on ad spending on the platform, mirroring a trend seen at Meta and Google parent Alphabet, as rapid interest rate hikes and the fallout from the Russia-Ukraine war pressured the economy.

Spotify had about 9,800 full-time employees as of September 30.



NASA to test nuclear-powered spacecraft by 2027

NASA will partner with the US military’s research and development agency, DARPA, to develop nuclear-powered rockets that could fly astronauts to Mars.

NASA says it could allow spacecraft to travel faster, reduce transit time, and have other benefits such as increased payloads on missions.

Administrator Bill Nelson recently said that the US space agency could develop and demonstrate advanced nuclear thermal propulsion technology as soon as 2027.

A trip to Mars from Earth using the technology could take roughly four months instead of some nine months with a conventional, chemically powered engine, engineers say.

Moreover, NASA successfully tested its new-era Artemis spacecraft last year, the first step toward putting humans back on the moon and then Mars.

NASA believes the agency could be ready to send humans to Mars by the late 2030s.



Global entertainment platform TikTok recently held its Safety Ambassadors Programme in Bangladesh to create awareness around digital safety in the country.

The event featured a star-studded panel discussion including popular educator Ayman Sadiq, national football team captain Jamal Bhuyan, actress Sabnam Faria, Peya Jannatul, content creators Iftekhar Rafsan and Faiza, and model Neel Hurerzahan.

Speaking to a full-house audience, which included Bangladesh’s creators community and journalists, the panellists discussed various aspects around digital safety including misinformation, harassment and cyberbullying, while advocating for responsible usage of the internet and safe content creation.

TikTok hosts its Safety Ambassadors Programme in Bangladesh

Brigadier General Nasim Parvez, Director General, System and Services, Bangladesh Telecommunication Regulatory Commission (BTRC), also praised TikTok for arranging the event which focused on digital safety through a special video message.

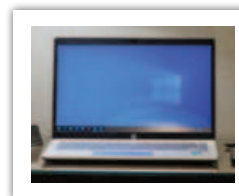
The audience also received tips and guidelines on how they could become better content creators by creating compelling content.

Boasting over 1 billion monthly active users globally, TikTok remains an entertainment platform dedicated to empowering its users.

With the #SaferTogether initiative, TikTok aims to create awareness about how users in Bangladesh can take advantage of the various in-app safety features available on the platform.

Microsoft ceases Windows 10 purchase

Microsoft has officially removed the option to download Windows 10 Home and Pro from February 1, 2023. As such, users are not able to access the download pack with licence keys to activate Windows 10 from the official Microsoft website.



Microsoft has also added that they will officially stop supporting Windows 10 from October 14, 2025, which includes security updates to protect the PC from viruses and spyware.

As such, the option to download the OS is being removed more than two

years before the cease of official support. However, those who have already installed Windows 10 on their devices can continue to use the OS.

Microsoft recommends existing Windows 10 users to shift to Windows 11 instead, which will keep receiving official support from Microsoft.

Windows 10 was launched in July 2015, following the much-criticised Windows 8. It was the first-ever version of the Windows operating system that offered continuous updates and support from Microsoft. Until the launch of Windows 11 in October, 2021, Windows 10 was deemed as the official Windows version by the company.

TOGGLE

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