

## TOP STORIES #23

It's starting to heat up on the Intel front where we are soon going to be learning about all the details about Meteor Lake - the 1st CPU to usher in AI capability inside the CPU. This means you will be able to buy notebooks that are "AI enabled" but are not gaming machines. Quite a few stories on Microsoft.

If colleagues want to subscribe to this newsletter, ask them to click [here](#).

### Hardware

#### Intel Lunar Lake may bring huge performance improvements

Intel's upcoming Lunar Lake processor is expected to offer significant performance improvements over Meteor Lake, thanks to its all-new microarchitectures and disaggregated multi-chiplet design.

Lunar Lake will use two new core types: Lion Cove and Skymont, which are designed for high performance and energy efficiency respectively. This could lead to up to 20% higher IPC (instructions per clock) on Lion Cove cores, up to 30% lower power consumption on Skymont cores, and up to 50% higher overall performance. Read more [here](#).

#### Raptor Lake Refresh looking good!

Though this is just a refresh of the current 13th Gen desktop CPU's early performance data leaks are promising. Read more [here](#).

#### Intel Meteor Lake Launching in September

Intel will be revealing what this new generation of CPU's is going to be doing for AI while being more power efficient. Read more [here](#).

### Microsoft

#### Microsoft adds AI Service limits in September Services Agreement

[The Microsoft Services Agreement](#) is the final set of rules as to what you are permitted (or not) when it comes to your usage of Online Services. Unless your contract specifically amends what is published here, this is what applied.

The most important piece to take note of is the five rules of AI, namely: **Users of Microsoft AI Services may not attempt to reverse engineer the services to explore components or rulesets. Microsoft prohibits furthermore that users extract data from AI services and the use of data from Microsoft's AI Services to train other AI services. In the last two rules, Microsoft states it will process and store your inputs to prevent abuse, and of course, YOU are responsible for any third-party claims.**

You can read up on the gory detail [here](#).

You will notice that Outlook.com storage is now part of your OneDrive Storage Quota.

#### Microsoft announces multiple improvements across enterprise security products

The improvements include Google Cloud Platform support in Microsoft Defender for Cloud (coming on Aug. 15), the ability of Microsoft Defender for Storage to scan for malware (starting in Sept. 1) and the availability of a new **Microsoft Defender Vulnerability Management "Standalone"** product. Get all the detail [here](#).

#### Microsoft Authenticator will soon provide codes via WhatsApp

It may take awhile to get to South Africa, but you can read more [here](#).

#### Patch Tuesday fixed Display issues

Along with the usual security updates, Microsoft [included some fixes](#).

#### Teams (Premium) to allow for fancier backgrounds

Microsoft is working on a new tool to personalise your backgrounds, but this will only be available in Teams Premium. Read more [here](#).

#### Using Edge Split Screen feature with Grammarly in Windows 11

[This article shows you how](#) to use Grammarly effectively in Windows 11, including using the Edge Split Screen feature, which of course can be used for anything.

#### Updated Power Platform Licensing guide

Microsoft has updated the guide to include changes to Power Automate licensing and Power Apps

Premium along with the availability of Power Automate Process Mining. You can download the PDF [here](#).

## Security

### Microsoft 365 users targeted by major phishing campaign

As always the best defence is to be always alert, and not to give into clicking links that download files. Read more [here](#)

## Cloud & AI

### How AI innovation can drive 10X growth in enterprises

I think many of us were surprised when Microsoft Announced CoPilot as an add-on to M365E3/5 for \$360 per year. Though there may be many reasons for this price, including that Microsoft wants to discourage too rapid adoption of AI services as it upgrades it's datacenters worldwide by making it appear very expensive. But what if that price is "cheap" compared with the benefits it may bring? [Here is an interesting article](#) about how AI can drive extraordinary growth in Enterprises.

### What to expect for GPT-5

It's early days, but already there are some articles speculating what GPT-5 will be doing different from the previous generations. Read [here](#).

## Movies

Now Playing: [Gran Turismo](#)

Now Playing: [Sarafina](#)

Now Playing: [Teenage Mutant Ninja Turtles: Mutant Mayhem](#)

18 August: [Blue Beetle](#)

18 August: [Last Voyage of the Demeter](#)

18 August: [Doraemon The Movie: Nobita's Sky Utopia](#)

18 August: [Old Boy Remastered](#)

18 August: [Sound of Freedom](#)

First Technology | Midrand, Johannesburg, GAUTENG 2191 South Africa

[Unsubscribe](#) [barry@barry.co.za](mailto:barry@barry.co.za)

[Update Profile](#) | [Constant Contact Data Notice](#)

Sent by [barry@barry.co.za](mailto:barry@barry.co.za) powered by



Try email marketing for free today!