SUMMER INDEX '25

YOU WON'T NEED A JACKET

OVERHYPED

AGENTIC AI

AGENTS ARE HERE AND THE HYPE IS UNMISSABLE

While the position for the James Bond actor gig is still up for grabs, agents are making noise.

Agentic AI is the latest industry trend seeing an important push from GAFAs and smaller startups alike.

AGENTS ARE HERE AND THE HYPE IS UNMISSABLE

AI agents are depicted as your soon-to-be autonomous coworkers, but their handling of tasks could turn them into life assistants and even render user interfaces obsolete: delegation to agents will definitely save clicks.

Still, there is still much to be addressed for them to prove effective and effectively autonomous.

source: McKinsey

HYPED

TECH SOVEREIGNTY

THE US AND CHINA TRADE PUNCHES

AI is the ongoing arms race between superpowers.

With the tech moving so fast, one could easily forget that China's DeepSeek was a worldwide sensation just three quarters ago. The debate since then has been steeply recalibrated towards American AI.

But in actuality, the US could lose the race with China, which Hal Brands depicts like this: "US leads in developing the most advanced AI models", while "China excels at broad adoption — at integrating AI into the everyday workings of the economy and the state".

Source: Bloomberg

UNDERHYPED

DIGITAL TWINS

DIGITAL TWINS PEAK: A GROWING FAMILY OF VIRTUAL DOUBLES

Like blockchains and crypto, digital twins are an indisputable mainstay making it out of the metaverse frenzy.

In Paris, Microsoft is building up a digital replica of the rebuilt Notre-Dame Cathedral—new ways to visit the iconic building and to record its architectural details for posterity.

DIGITAL TWINS PEAK: A GROWING FAMILY OF VIRTUAL DOUBLES

Meanwhile in Rehovot, researchers of the Weizmann Institute created a digital twin model, powered by AI, capable of forecasting future diseases, flag potential health risks and recommend personalised treatments.

AND ALSO

DEEPMIND LETS LLM-GENERATED EXPLORABLE WORLDS OUT OF THEIR BOTTLES

Google just gave us a glimpse into the future—and inside fully explorable virtual worlds, generated from mere text prompts.

DEEPMIND LETS LLM-GENERATED EXPLORABLE WORLDS OUT OF THEIR BOTTLES

While the unveiling of Genie 3 was a genuine stunner, it remains to be seen if the product delivery (not yet scheduled) and the experience match the promise carried by the showcase. Key challenges to solve will be interactivity potential, physics accuracy, world persistence, energy use and industry applications.

CRYPTOS & BLOCKCHAINS, THE ENDURING TOKEN OF WEB3 BENEFITS

The US are all-in: America wants to be the "crypto capital of the world" and published a detailed strategy to achieve this goal. The roadmap suggests a facilitation of DeFi adoption through the lifting of regulatory roadblocks and the support of banks' blockchain activities.

CRYPTOS & BLOCKCHAINS, THE ENDURING TOKEN OF WEB3 BENEFITS

Add to that big banks' kind words for stablecoins and blockchains lately and you get the picture: they are here to stay.

In the AI era, where pattern analysis can hinder anonymity and LLMs generate elaborated scams at an unprecedented scale, web3 protocols might be our best shot at preserving data privacy.

A LITTLE SOMETHING TO KEEP IN MIND

AI is everywhere; adoption is skyrocketing. People rely on LLMs for advice, travel, romantic relationships, mental health therapy.

Reliance on LLMs is debatable, dependency is not: people do get used to your AI quirks when it masquerades as a human.

A LITTLE SOMETHING TO KEEP IN MIND

Which means that every subsequent release bears tweaks threatening to turn into risks of backlash. Just ask Sama about GPT-5's initial reception. 'Improved' AI does not equal improved user experience. This is going to be the new normal for LLM models updates.

WHAT IS MAKING US HALLUCINATE

WHAT IS MAKING US HALLUCINATE

We don't exactly know when we'll substitute the expression 'big tech' for 'big AI'.

If they're even gonna be new companies, or the same we already know.

And if they're gonna change their hairstyle —again.

UNTIL NEXT SEASON

FOR MORE INSIGHTS ON VIRTUAL WORLDS, WEB3 & AI.