

[Transcript] AI Hustle: News on Open AI, ChatGPT, Midjourney, NVIDIA, Anthropic, Open Source LLMs / Unlock Europe's Supercomputers for AI Startups: A Game-Changer!

Welcome to the OpenAI podcast, the podcast that opens up the world of AI in a quick and concise manner.

Tune in daily to hear the latest news and breakthroughs in the rapidly evolving world of artificial intelligence.

If you've been following the podcast for a while, you'll know that over the last six months I've been working on a stealth AI startup.

Of the hundreds of projects I've covered, this is the one that I believe has the greatest potential.

So today I'm excited to announce AIBOX.

AIBOX is a no-code AI app building platform paired with the App Store for AI that lets you monetize your AI tools.

The platform lets you build apps by linking together AI models like chatGPT, mid-journey and 11Labs, eventually will integrate with software like Gmail, Trello and Salesforce so you can use AI to automate every function in your organization.

To get notified when we launch and be one of the first to build on the platform, you can join the wait list at AIBOX.AI, the link is in the show notes.

We are currently raising a seed round of funding.

If you're an investor that is focused on disruptive tech, I'd love to tell you more about the platform.

You can reach out to me at jaden at AIBOX.AI, I'll leave that email in the show notes.

So the European Union is making strides to expand the utilization of its high-performance computing, that's HPC supercomputers, and they're doing this by offering access to startups for training artificial intelligence models.

So this actually is insane.

I really wish the United States did this, and maybe they will at some point, but that's so cool that these AI startups have the opportunity to go there, use these supercomputers, get stuff built.

You know the compute right now is absolutely throttled.

It's so hard to get the Nvidia chips that you need in order to train some AI models.

So if your government was going to help you out and essentially like they're paying for the chips, and now you just get to use some of the space for compute, I think that's incredible.

I think that's a great way for companies or countries and regions to really help spur AI growth within their geographic areas.

What a no-brainer.

I think every country should be doing this, so big kudos to the EU for doing this.

So the catch in all of this is that startups must be eligible with the EU's developing framework for AI governance to benefit from these computational resources.

And this includes pre-escape and pedescale supercomputers, so obviously very powerful supercomputers.

Previously back in May, the EU actually introduced a transitional set of voluntary guidelines targeted at industries engaging in AI development.

So the move is meant to kind of act as a precursor to formal regulations, and this was aiming

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to equip companies for the upcoming artificial rules on AI that of course the EU has been working on for a little bit right now.

So these efforts and supplementing these, the EU is actually working on the AI Act, which is kind of like a risk-based framework currently in negotiations, which is expected to soon become law, but this is to bridge legislative differences on a global scale.

The EU has also initiated collaborations with the US and other countries to kind of create an AI code of conduct.

The EU really is, I don't know, they're big on regulation, so love it or hate it, that's what they're known for, and they seem to be pushing this forward.

I think there's pros and cons to this, I won't get into all of them today, but a commissioned spokesperson revealed that the initiative is an extension of existing policies that already permit industry access to supercomputers through a Euro HPC access calls for proposal processes, so the new initiative essentially aims to specifically facilitate startups committed to ethical and responsible AI, quote-unquote.

So EU President Ursula von De Leyen announced the HPC Access Plan for AI startups during her annual State of Union address.

During the address, she also flagged concerns that AI technology is progressing at a pace faster than anticipated, underscoring the urgency of responsible guidance.

So she quoted warnings from AI developers and experts stating that, quote, mitigating the risk of extinction from AI should be a global priority alongside with other societal scale risks such as pandemics and nuclear war.

So of course, nuclear war, pandemics, global extinction, it's all the biggest, scariest things possible, and AI is right at the heart of it.

I'm not sure how much credence I give to all of those things in AI right now, like it's not like AI is going to unleash nuclear war, I think more likely someone uses AI, and the AI says, would you like to unleash nuclear war?

We think it's a good reason for X, Y, and Z, and the person has to push the button, so is that a possibility?

Yes, but like that's still a person pushing the button.

I don't think we're going to hook our AI up to our nuclear arsenal.

I could be wrong.

It doesn't seem very wise in my opinion.

I think we've all seen the Terminator.

So in any case, Von Der Leyen emphasized the importance of European leadership in shaping a global framework for AI governance, and kind of focusing on guardrails, governance, and guiding innovation.

She also hinted at the establishment of a global panel, similar to the intergovernmental panel on climate change, the IPCC, to kind of help policymakers understand the potential risks and benefits of AI.

As it stands, the EU boasts eight supercomputers, including Lumi in Finland, Mayor Nostrum 5, that's in Spain, and Leonardo in Italy.

Two more powerful S-scale supercomputers named Jupiter in Germany and Jules Verne in France are expected to become operational soon.

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So these computational assets are already accessible by scientific institutions, industry, and public administration through a formal application process, which is set to be fine-tuned for quicker access for SMEs and AI startups.

So Thierry Breton, the EU's internal market commissioner, elaborated that the aim is to expedite the AI model training process for startups, reducing the timeframe from months or years to just days or weeks.

That would be incredible, right?

You have this incredible AI use case.

You have all the data, you're like, hey, can I get this thing trained and days or weeks later you're using these supercomputers?

That sounds like a dream.

So this initiative is part of a broader EU strategy to kind of spur AI innovation while adhering to European values, quote unquote.

Finally, the EU plans to reinvigorate the European AI Alliance assembly in November to engage various stakeholders in AI governance.

So I think this announcement actually comes as like the UK government is also gearing up for an AI summit, I believe this fall, with some, I think they've got a bunch of criticism around kind of their consulting breadth and early backing of some big tech companies like Google DeepMind, OpenAI, and Anthropic.

I think it's an ambitious roadmap for the EU with both regulatory and technology dimensions, which are kind of like aiming to push innovation while also establishing strong governance structures.

Whether this offers a competitive edge to the EU in a really rapidly evolving landscape for AI development remains to be unseen, but it's definitely something we're going to keep following into the future to see how it evolves.

If you are looking for an innovative and creative community of people using ChatGPT, you need to join our ChatGPT creators community.

I'll drop a link in the description to this podcast.

We'd love to see you there where we share tips and tricks of what is working in ChatGPT.

It's a lot easier than a podcast as you can see screenshots.

You can share and comment on things that are currently working.

So if this sounds interesting to you, check out the link in the comment.

We'd love to have you in the community.

Thanks for joining me on the OpenAI podcast.

It would mean the world to me if you would rate this podcast wherever you listen to your podcasts, and I'll see you tomorrow.