**Compiled August 16, 2024 for our SubStack subscribers** 

## AI, AI Ethics, Chat GPT, LLM

### **Latest News**

Menturekeat - Mildiourney releases	Midjourney, which is hailed by many AI artists and designers as the preeminent and highest quality AI image generator, last night unveiled a new, updated version of its website containing a new editor interface that unifies various existing features such as inpainting (repainting parts of an image with new AI generated visuals using text prompts), outpaining/canvas extension (stretching the boundaries of the image in different directions and filling the new space with new AI visuals), and more into a single view.
Wentilrekeat - Weet Hermes 3 the	Lambda, an AI infrastructure company forged out of the ashes of a third-party Google Glass facial recognition app has teamed up with Nous Research, a newish startup dedicated to creating "personalized, unrestricted AI," to launch Hermes 3, a new fine-tuned version of Meta's open source Llama 3.1-405 billion parameter large language model (LLM).
The Verge - Google's upgraded Al image generator is now available	Google says Imagen 3 is its highest-quality image generator so far — and now more users in the US can try it.
AiThority - ClearML Launches New End-to-End AI Platform for Complete AI Lifecycle Management	This unified, open source platform supports every phase of AI development, from lab to production, allowing organizations to leverage any model, dataset, or architecture at scale. ClearML's platform integrates seamlessly with existing tools, frameworks, and infrastructures, offering unmatched flexibility and control for AI builders and DevOps teams building, training, and deploying models at every scale on any AI infrastructure.
InfoWorld - Red-teaming AI with Py- RIT	At the heart of Microsoft's AI services is a promise to deliver reliable and secure AI. If you're using Azure AI Studio to build and run inference, you're benefiting from a hidden set of tools that checks inputs for known prompt attacks. At the same time, outputs are tested to keep the risk of error to a minimum.
AiThority - Codeium Introduces Cor-	Reasoning is key to AI achieving human or superhuman-level intelligence. As the focus shifts from AI copilots to the next iteration of AI models, Cortex represents a significant leap forward. Instead of assisting with simple, isolated tasks like standard copilots, Cortex supports large-scale reasoning, making code generation, reviews, and knowledge transfer, and Codeium is able to execute this more powerful approach 40x faster and 1000x cheaper than doing so with third-party APIs.

## **Al** Adoption

#### Click here to see the Al Adoption and Usage collection.

More deeply understanding the capabilities of AI, along with its short-

1	ness Leaders As Al Proliferates	comings, is essential. "Businesses need to put forth the effort to understand AI and identify the appropriate AI models to use before adoption," said Villanustre. "Like any tool, the adequate use of AI can deliver significant returns on investment, but the incorrect use has the potential of risk and loss."
	ZDNET - AI governance and clear roadmap lacking across enterprise adoption	Many also lack a comprehensive AI strategy and are acquiring products primarily for their bells and whistles, according to IBM's AI Readiness Barometer Study released this week. Just 17% of companies assessed in the report have a well-defined AI strategy, with the majority, 38%, still in the midst of developing an AI strategy. Another 30% have an AI strategy that is focused on specific use cases, while 7% admitted to having an AI strategy they eventually discarded or were unable to implement effectively.
	CIOs face rethink ahead	Gen AI projects can cost millions of dollars to implement and incur huge ongoing costs, Gartner notes. For example, a gen AI virtual assistant can cost \$5 million to \$6.5 million to roll out, with a recurring annual budget hit of \$8,000 to \$11,000 per user.
	Datanami - Is the GenAl Bubble Finally Popping?	the lack of a "killer app" besides coding co-pilots and chatbots is the most pressing concern, critics in a Goldman Sachs Research letter say, while data availability, chip shortages, and power concerns also provide headwinds. However, many remain bullish on the long-term prospects of GenAI for business and society.



#### Calming Down Nervous Business Leaders As AI Proliferates

Aug 16, 2024 Forbes Magazine

AI is creating new headachesgetty Members of corporate boards are getting nervous about artificial intelligence, along with the



# GPT-4o: AI might indeed be in the "Trough of Disillusionment," where initial hype gives way to a more sober assessment of

Aug 16, 2024 Pascal's Substack

Many emerging technologies go through phases of inflated expectations and subsequent disillusionment before achieving



#### Where Will Artificial Intelligence Take Us In The Future?

Aug 16, 2024

Forbes Magazine

Explore the future possibilities of artificial intelligence, from achieving artificial general intelligence AGI to the potential ethical implications of AI