

## Compiled August 23, 2024 for our SubStack subscribers

## AI, AI Ethics, Chat GPT, LLM

## **Latest News**

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VentureBeat - Open source Dracarys models ignite generative AI fired cod- ing	"It's a combination of training dataset and fine-tuning techniques that improve the coding abilities of any open-source LLM," Bindu Reddy, CEO and co-founder of Abacus.ai told VentureBeat. "We have demonstrated that it improves both Qwen-2 72B and LLama-3.1 70b."
Datanami - Accenture and AWS Collaborate to Help Organizations Scale Adoption of Al Responsibly	"For the first time, Accenture plans to offer comprehensive end-to-end services spanning AI governance setup, AI risk assessment, generative AI testing, ongoing compliance support, regulation management and security for AWS workloads."
SiliconANGLE - Dropbox acquires Al- powered calendar app Reclaim.ai	"Imagine getting to work in the morning to find your calendar reorganized so you have a three-hour block of time to actually focus," Houston said. "Imagine starting your day and seeing the perfect to-do list— one based on a deep understanding of your priorities and your team's priorities."
Support Google Cloud Vertex Al	Elastic, the Search AI Company, announced support for Google Cloud's Vertex AI platform and Gemini models in Elastic Attack Discovery and AI Assistant for Security. Security analysts now have additional choices for large language models (LLMs) to automate key triage steps, contextualize and guide investigation, streamline response, create and convert detection rules, generate queries for threat hunting and more.
SiliconANGLE - Onehouse's vector embeddings support aims to cut the cost of AI training	Vector embedding pipelines continuously deliver data from streams, databases and files on cloud storage to foundation models used in generative AI. Onehouse can now accept embeddings that models return and store them in the data lakehouse.
VentureBeat - AI21 debuts Jamba 1.5, boosting hybrid SSM transformer model to enable agentic AI	Jamba's goal is to bring the best attributes of transformers and SSM together. The name Jamba is actually an acronym that stands for Joint Attention and Mamba (Jamba) architecture. The promise of the combined SSM Transformer architecture is better performance and accura-
Network World - Google Cloud Run now allows AI inferencing on Nvidia GPUs	The service, currently in preview, will allow enterprises to run their real- time AI inferencing applications serving large language models on Nvidia L4 GPUs inside the managed service.

## **Al Adoption**

1	PR Week Magazine - AI and communications: Rising above the hype	"It's best for those companies that can adopt it in a way that's natural for their business, brand and culture," notes HPE's Paula Berg. "There's a real benefit to companies who allow their employees to use these tools and start to make the cultural changes that will be needed to see the ROI in the coming years."
-	Forbes - Hype And Hope Don't Hide Al's Hurdles	On one hand, organizational, technical and socio-technical challenges related to the evident need for human oversight, transparency, explainability, technical robustness, security, privacy, data governance, non-discrimination, and fairness are nothing less than business performance requirements for which the hope has not yet fully met its potential.
_	Computerworld - Generative AI is slid- ing into the 'trough of disillusionment'	Al-assisted code generation tools are increasingly prevalent in software engineering, and somewhat unexpectedly have become low-hanging fruit for most organizations experimenting with genAl. Adoption rates are skyrocketing. That's because even if they only suggest a baseline of code for a new application, automation tools can eliminate hours that otherwise would have been devoted to manual code creation and updating.
	VentureBeat - Deloitte survey reveals enterprise generative AI production deployment challenges	The new report paints a picture of organizations striving to capitalize on gen Al's potential while grappling with issues of scalability, data management, risk mitigation and value measurement. It highlights a critical juncture where early successes are driving increased investments, but the path to widespread implementation remains fraught with obstacles.
-	Information Week - Enterprises Are Racing to Leverage GenAl, But Can They Scale It?	"And, board members often are leading from, how do we know this isn't going to get us in trouble more than how do we know this is a way to really accelerate the value of the organization? So, I think tech companies are getting pulled in on the trust side, because they're going to be asked, 'How do you protect this?'"
-	SmartR AI - The Reality Check on AI Progress: Challenges and Opportunities	to support them.
		Low Adoption Despite Hype: Despite the extensive hype surrounding AI, only 5.4% of U.S. businesses were using AI to produce a product or service in 2024. This is surprisingly low given the massive attention AI has received, indicating that many companies are still in the early stages of AI adoption.

<u>Click here</u> to see the Al Adoption and Usage collection.