

## Compiled September 3, 2024 for our SubStack subscribers

## AI, AI Ethics, Chat GPT, LLM

## **Latest News**

VentureBeat - Google quietly launches Gemini AI integration in Chrome's address bar	Google rolled out a major update to its Chrome browser on Tuesday, integrating its advanced Gemini AI chatbot directly into the address bar. The move, which became widely available to users, marks a pivotal moment in the democratization of AI technology and could reshape how millions interact with the internet — a first step toward replacing traditional search queries with generative AI responses.
AiThority - Tengr.ai: Redefining Al- Driven Creative Art and Business So- lutions	It addresses the need for an intuitive, multilingual, and versatile platform that bridges the gap between human creativity and Al's limitless potential in an increasingly digital world. Designed to empower users to create a new reality through its next-generation, high-quality, uncensored image <b>Al technology</b> , it offers exceptional capabilities in image generation.
Blocks & Files - Couchbase releases Alvector search and Capella Columnar on AWS	Vector search is already available in Couchbase's Enterprise Server and Capella. It is used in generative AI inferencing by LLMs to build responses to users' requests. Now Couchbase Lite, the database inside Couchbase Mobile, has got it as well, enabling semantic search and retrieval-augmented generation (RAG) to provide more accurate responses.
Computerworld - Salesforce might start charging for each AI chat	Speaking to investors, Salesforce CEO Marc Benioff has said that his goal is for the company to introduce 1 billion AI agents into the user environment through the Agentforce AI platform by the end of fiscal year 2026. And thinks the price per call will be around \$2.
AiThority - Monda Raises \$5M Seed Round to Help Companies Monetize Data and Fuel AI	"AI has created massive demand for high-quality and unique datasets for training models. Companies have realized that there's a huge business opportunity in monetizing their proprietary data, but many are struggling to navigate an increasingly complex global data market. "
Diginomica - Atlassian launches a Loom AI assistant for your Zoom, Teams and Meet calls	The acquisition of Rewatch brings an AI-powered assistant to Loom that is able to join virtual meetings in Zoom, Teams and Meet to create a transcript and summary, and will ultimately use Atlassian's Rovo agents to follow up action points.
VentureBeat - Alibaba releases new Al model Qwen2-VL that can analyze videos more than 20 minutes long	With the new Qwen-2VL, Alibaba is seeking to set new standards for Al models' interaction with visual data, including the capability to analyze and discern handwriting in multiple languages, identify, describe and distinguish between multiple objects in still images, and even analyze live video in near-realtime, providing summaries or feedback that could open the door it to being used for tech support and other helpful live operations.

## **Al Adoption**

AiThority - What is Return on AI – and How Do Companies Measure It	This article aims to demystify the concept of RoAI and provide you with a blueprint to measure the true impact of GenAI beyond the hype.  We'll explore why understanding and quantifying RoAI is crucial — not just for tech teams, but for anyone in a leadership role looking to make informed, strategic decisions about AI investments. After all, shouldn't the adoption of new technology be as smart as the technology itself?
ZDNET - A third of all generative Alprojects will be abandoned, says Gartner	For example, at the low end of the scale, using a Gen AI API, which allows a user to consume the publicly-hosted Gen AI model, for things such as coding assistance, means a company might spend around \$100,000 to \$200,000 upfront, and up to an additional \$550 per user per year, Gartner estimates.
Network World - Businesses struggle to balance AI tools and employee skills	The majority of respondents also indicated they would be purchasing business tools with AI features as well as investing in AI tools from vendors. Fewer respondents said they'll be developing their own tools for internal use. Among IT staff, 71% said they would be buying business tools with AI features, while 67% of business staff said the same. Thirty-five percent of IT staff said they would purchase AI tools from vendors, while 32% of business staff said they would do the same.
VentureBeat - Why we need to check the gen AI hype and get back to reality	We are still in Al's toddler phase, where popular Al tools like ChatGPT are fun and somewhat useful, but they cannot be relied upon to do whole work. Their answers are inextricable from the inaccuracies and biases of the humans who created them and the sources they trained on, however dubiously obtained. The "hallucinations" look a lot more like projections from our own psyche than legitimate, nascent intelligence.
Forbes - Deja Vu All Over Again? Smoothing The Ups-And-Downs Of Al Hype Cycles	Data quality and availability are also currently the major issues that are slowing down or inhibiting AI from living up to its promise. "AI systems are fundamentally reliant on the quality of the data they are trained on," said McDonagh-Smith. "I see many organizations struggling with data silos, inconsistent data formats, and complex privacy concerns that span geographies and jurisdictions."
VentureBeat - Introducing Al's long- lost twin: Engineered intelligence	When a breakthrough is made in AI, however, there is no distinct discipline for applied artificial intelligence, leading to organizations investing in hiring data scientists who earned their PhD with the aspiration of making scientific breakthroughs in the field of AI to instead try to engineer real-world solutions. The result? 87% of AI projects fail.
Blocks & Files - Starburst research highlights key strategies driving Al success	However, in terms of technical obstacles, 52 percent of organizations said they faced "significant hurdles" in organizing structured data for machine learning with AI applications, and 50 percent cited difficulty in preparing unstructured data for retrieval-augmented generation (RAG) in AI deployments.

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