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AI REPORTER
A Publication of Benesch's AI Commission

In This Issue

AI **Update**

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The U.S. government has expanded its relationship with OpenAI as NASA, the National Gallery of Arts and the IRS purchased ChatGPT licenses. This comes despite policymakers mulling potential concerns about the technology. Additionally, Meta approved the use of its Llama AI by U.S. government agencies and defense contractors. As governmental affiliates increase their involvement with GenAI, legal questions regarding data security and the use of copyrighted material to train the models are expected to be at the forefront.

Amazon is set to launch its Trainium 2 AI chip to reduce its dependency on Nvidia and enhance operational efficiencies. Amazon is also seeking to reduce costs as its line of Inferentia chips is reportedly 40% cheaper to run than Nvidia alternatives. The tech giant is also investing $110 million in Build on Trainium, an academic GenAI research initiative, to allow academic researchers to access a computer cluster with up to 40,000 of its AI chips.

In the courts, Elon Musk continues to make waves. Musk amended his complaint accusing OpenAI of attempting to dominate the AI market by naming Microsoft as an additional defendant. He accuses the tech giant of encouraging the OpenAI's shift from a non-profit to a for-profit model. Additionally, X continues to challenge California's deepfake law, claiming it will result in excessive censorship of political speech.

Details on these and other developments appear on the following pages.

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AI in Business

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OpenAI expands GenAI work with federal government

The federal government is increasing its investment in OpenAI's technology with several agencies, including NASA, the National Gallery of Art and the Internal Revenue Service, purchasing licenses for ChatGPT Enterprise. This move highlights OpenAI's position as a leading provider of GenAI on both the defense and civilian sides.

Source: FedScoop

Tevogen Bio, Microsoft expand partnership to Integrate AI into preclinical processes

Through Tevogen's partnership with Microsoft, it aims to apply the principles of machine learning to expand Tevogen's ExacTcell(tm) pre-clinical pipeline and develop proprietary algorithms to decode the interactions between human leukocyte antigens (HLA) and T cells. These capabilities may allow Tevogen to analyze large datasets, leading to faster and more accurate target identification and expand Tevogen's understanding of immune responses and identify new therapeutic opportunities.

Source: Tevogen

AI, data revolutionize investment banking

AI and data analytics are transforming investment banking by enhancing deal sourcing, improving efficiency and democratizing access to opportunities. Traditionally reliant on personal networks, investment bankers are now leveraging AI to identify potential acquisition targets beyond their immediate connections. This shift is enabling smaller firms to compete with larger entities by uncovering lucrative, off-the-market deals.

Source: Financial Express

Financial institutions using AI, blockchain to solve $3.1T problem

Financial institutions are leveraging AI and blockchain to address a $3.1-trillion issue caused by poor data quality. AI algorithms can detect and correct data errors, while blockchain ensures data integrity and transparency. This combination not only streamlines operations but also fosters trust among stakeholders.

Source: Forbes (sub. req.)

Citizens, UiPath partner on agentic AI

The partnership combines AI agents, robots, people and models to enhance automation efforts. Citizens plans to integrate its internally developed AI models with UiPath's automation software, allowing agents to plan work and make decisions with minimal human oversight.

Source: American Banker (sub. req.)

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AI in Business

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Dubai: Pioneering the future of finance with AI, DeFi

In Dubai, the convergence of AI and Decentralized Finance (DeFi) is creating a new financial landscape. The city's clear regulatory framework and technological infrastructure made it a hub for AI startups and blockchain companies. This environment is fostering financial innovation, with AI and DeFi working together to redefine the future of finance.

Source: Forbes

Amazon Web Services launches AI partner alliance

Amazon's AWS division has launched a Generative AI Partner Alliance to provide customers access to a network of systems experts and consulting firms. The Alliance expands the reach of Amazon's Generative AI Innovation Center, which already works with clients like Nasdaq and the PGA TOUR. The Alliance adds partners such as Booz Allen Hamilton, Crayon and Rackspace.

Source: PYMNTS

Meta opens Llama AI to U.S. defense agencies, contractors

Meta Platforms approved the use of its AI models by U.S. government agencies and defense contractors, including Lockheed Martin, Booz Allen Hamilton Holding and Palantir Technologies. Meta's Llama is open source and available to over a dozen U.S. agencies and contractors. However, Meta's acceptable use policy restricts their use in certain projects.

Source: Bloomberg Law

Rogers Behavioral Health deploys AI chatbot to expedite patient intake

The Limbic Access chatbot screens prospective patients into care pathways and integrates with Rogers' electronic health record system. It provides a scalable treatment access point without replacing traditional diagnostic tools or clinicians. The tool is designed to be personalized and empathetic, offering patients an additional way to access mental health and addiction treatment.

Source: Fierce Healthcare

Amazon invests $110M in academic GenAI research

The initiative, called Build on Trainium, will provide academic researchers access to a computer cluster with up to 40,000 Trainium chips, developed by Amazon Web Services for high-performance, low-cost deep learning. The investment is intended to address the resource bottleneck in AI academic research and support the development of novel GenAI applications.

Source: CIO Dive

Amazon launches AI chip, plans to rival Nvidia

Amazon is set to launch its Trainium 2 AI chip to reduce dependency on Nvidia and enhance operational efficiencies. The chip, designed for training large AI models, is already being tested by companies like Anthropic, Databricks and Deutsche Telekom. Additionally, Amazon's Inferentia chips are claimed to be 40% cheaper to run compared to Nvidia's alternatives for generating AI model responses.

Source: Techopedia

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AI in Business

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Wealth management firms to double AI budgets

A survey by Wipro Limited revealed wealth management firms are expected to more than double their AI budgets over the next few years, with IT budgets allocated to AI projected to increase from 16% to 37%. Firms want to enhance personalized client experiences, decision-making and regulatory readiness through these investments. Currently, 44% of firms extensively deployed AI, with 73% of these reporting a competitive edge. AI is also expected to drive major transformations in client relationship management and improve decision-making efficiency.

Source: IBS Intelligence

Grateful Dead guitarist's AI-generated voice added to reader app

Jerry Garcia's estate partnered with AI voice company ElevenLabs to bring the late Grateful Dead guitarist's AI-recreated voice to its Iconic Listening Experience on the ElevenReader app. Users can hear Garcia's voice read various texts in 32 different languages. Garcia's voice model will also be used in upcoming projects by the Jerry Garcia Foundation, including narrated documentaries and audio art exhibits.

Source: Billboard

Researchers develop AI-powered tool to detect high BP, diabetes

The tool is a contact-free method that allows for early disease detection without the need for blood pressure cuffs, blood tests or wearable devices, enabling home monitoring. It was tested in a hospital setting in Japan and accurately detected most cases of high blood pressure and diabetes.

Source: American Heart Association

Agentic AI revolutionizes financial services sector

Agentic AI is a breakthrough paradigm in the financial services sector, enabling autonomous task completion, coordination across agents and orchestration of complex workflows. This AI-driven approach enhances productivity from front to back office, with banks incentivizing digital adoption through self-service channels and smart tools for customer care professionals. The integration of AI in banking and financial services aims to improve customer experience and operational efficiency.

Source: Forbes

European clinicians weigh AI's promise pitfalls in healthcare

Medscape's 2024 survey of over 5,000 clinicians from six European countries revealed a mix of enthusiasm and apprehension about AI in medicine. Experts predict AI will be integrated into mainstream healthcare within 5-10 years, but regulation and oversight are needed now. Physicians express concerns about job loss, impacts on the provider-patient relationship and the quality of AI solutions. Despite these concerns, there's optimism about AI's potential to improve health outcomes.

Source: Medscape

YouTube testing AI-powered music remix feature for creators

The feature is part of the Dream Track toolset and generates a reworked 30-second soundtrack while maintaining the essence of the original song's vocals and lyrics. Currently, a select group of creators can access this 'Restyle a track' option. The experiment includes AI-generated voices of artists like Charlie Puth, Charli XCX, Demi Lovato and John Legend.

Source: Verdict

AI Litigation & Regulation

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LITIGATION

News outlets' lawsuit against OpenAI dismissed

A New York federal court dismissed Raw Story and AlterNet's lawsuit against OpenAI, stating that the two news outlets failed to show actual injury from OpenAI's use of their copyrighted content to train ChatGPT. The court noted that the likelihood of ChatGPT outputting plagiarized content from the plaintiffs' articles is remote. However, the court also acknowledged that legal questions remain about the use of copyrighted materials to train AI models.

Source: The Hill

Elon Musk expands OpenAI lawsuit to include Microsoft

The amended complaint, filed in federal court, accuses Microsoft of encouraging OpenAI's shift from a nonprofit to a for-profit entity. Musk claims this transition was part of a broader strategy by the tech giant to dominate the AI market and eliminate competitors, including Musk's own AI venture, xAI. The lawsuit alleges Microsoft's involvement facilitated anticompetitive practices and further strengthened OpenAI's market position.

Source: Law 360 (sub. req.)

X Corp. challenges Calif.'s deepfake law

The company argues A.B. 2655 is unconstitutional and violates Section 230 of the Communications Decency Act. According to X Corp., the law's enforcement system will lead to excessive censorship of political speech, limiting robust public debate. The law allows officials to seek injunctive relief for violations and mandates that large platforms remove or label deceptive deepfake content related to elections, excluding satire and parody.

Source: Law 360 (sub. req.)

REGULATION

Del., Ga. Supreme Courts regulate GenAI use

Delaware's interim policy, developed by the Delaware Commission on Law and Technology, allows judicial officers and court personnel to use approved GenAI tools, emphasizing user responsibility, informed use, and compliance with laws. The policy prohibits the use of non-approved AI tools for non-public information and state resources. Meanwhile, Georgia's Supreme Court formed the Ad Hoc Committee on Artificial Intelligence and the Courts to assess AI's risks and benefits, aiming to protect public trust in the judicial system. The committee, comprised mostly of judges and court administrators, will provide recommendations to ensure AI use does not undermine public confidence. Both states' actions reflect a growing need to balance technological advancements with ethical and legal standards in the judiciary.

Source: Law Sites

AI **Litigation & Regulation**

EMEA IT pros demand stronger AI rules

A survey by SolarWinds reveals that 87% of IT professionals in Europe, the Middle East and Africa support stronger government regulation of AI to address security and privacy concerns. The survey highlights that 67% of respondents emphasize the need for government measures to address security, while 60% call for stronger rules to safeguard sensitive information. Additionally, 60% believe government intervention is crucial to curb the spread of misinformation through AI, and 47% support regulations focused on ensuring transparency and ethical practices in AI development. These findings come as governments in the region announce initiatives to facilitate secure and ethical AI implementation, such as the EU's AI Act and Dubai's Universal Blueprint for Artificial Intelligence.

Source: IBS Intelligence

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