BI-WEEKLY

NEWSLETTER

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Global News, financial analyses, data center related laws & regulations and further latest updates about technologies transforming the data center industry.

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Google's rising holiday's season ad sales aren't enough to ease worries about AI letdown

Google's digital ad sales grew robustly during the holiday season, but investors remain concerned about the company's AI investments. Alphabet's earnings and revenue increased, but the Google Cloud division's AI-driven growth fell short of expectations. This shortfall led to a significant drop in Alphabet's stock price. Despite AI-generated summaries boosting ad sales, Google's heavy spending on AI and competition from cheaper alternatives have investors worried. Additionally, Google faces regulatory challenges in the U.S., which could impact its revenue. The company's future success hinges on its ability to effectively monetize AI technologies

Source: Apnews, February 5th, 2025

Intel Shows Why Nvidia Is Still Hard to Beat

Intel is facing significant challenges in its efforts to compete with Nvidia in the Al chip market. Despite Nvidia's recent market value decline due breakthroughs by Chinese AI startup DeepSeek, Intel's own struggles hinder its competitive stance. The company announced it wouldn't bring its Falcon Shores GPU accelerator to market, opting to use it as a test chip, and has also seen weak demand for its Gaudi Al accelerator chip. Meanwhile, Nvidia's Blackwell chip family expected generate substantial revenue, reinforcing market dominance. Intel's remains uncertain as it deals with negative cash flow and market share loss amid robust competition from Nvidia and AMD. Analysts predict a significant cash burn for Intel this year, with its stock also suffering due to leadership and prolonged turnaround plans. These developments highlight the difficulties Intel faces in closing the gap with Nvidia in the AI chip sector.

Source: Wsj, February 3rd, 2025

Microsoft's Bill Gates issues this key reminder to Nvidia bulls

Microsoft's Bill Gates has cautioned investors about the rapid growth of Al infrastructure, emphasizing the need for caution. He highlighted that while Al is a significant advancement, the pace of its expansion should be carefully managed. Gates noted that the surge in Al investments could lead to market volatility if not approached prudently. He advised stakeholders to balance enthusiasm with a realistic assessment of Al's capabilities and limitations. Gates also mentioned that the current Al boom might not be sustainable in the long term.

He suggested that companies should focus on developing AI technologies that offer tangible benefits rather than speculative gains. Gates concerns about the potential for overvaluation in the AI sector. recommended that investors conduct diligence thorough due Gates concluded by urging a measured approach to Al development investment ensure long-term success.

Source: Yahoo Finance, February 4th, 2025

Researchers say China's DeepSeek chatbot is linked to state telecom, raising data privacy concerns

China's DeepSeek chatbot is suspected of transmitting user login data to China Mobile, a state-owned telecom linked to the government and military. Despite being banned in the U.S., researchers found China Mobile's script embedded in DeepSeek's login page, raising security concerns. The discovery suggests a deeper level of state involvement in the AI platform. Comparisons have been made to TikTok, highlighting potential data privacy risks. In response, Italy has blocked access to DeepSeek to protect user information. Texas has also banned its use on government devices due to security threats.

Source: Apnews, February 5th, 2025

Meta shares pop after company beats on revenue

Meta reported strong financial results for the fourth quarter and full year 2024, with revenue reaching \$48.39 billion for Q4 and \$164.50 billion for the full year, marking increases of 21% and 22% year-over-year. respectively. The company's net income for Q4 was \$20.84 billion, a 49% increase from the previous year. Meta's daily active people (DAP) averaged 3.35 billion in December 2024, up 5% year-over-year. Ad impressions across Meta's apps increased by 6% in Q4 and 11% for the full year, with the average price per ad rising by 14% and respectively. Total costs 10%, expenses for Q4 were \$25.02 billion, a 5% increase year-over-year. Meta's capital expenditures for the full year were \$39.23 billion. The company also highlighted progress in AI, augmented reality glasses, and the future of social media.

Source: Cnbc, January 29th, 2025

Alphabet stock tumbles after cloud revenue miss, spending growth

Alphabet, Google's parent company, reported fourth-quarter revenue of \$96.5 billion, slightly below analyst expectations of \$96.7 billion. The company's cloud computing division generated \$12 billion in revenue, marking a 30% year-over-year increase but falling short of the anticipated 33% growth. This slowdown in cloud growth contributed to a 7% decline in Alphabet's share price. Despite these challenges, Alphabet's net income rose by 28% to \$26.5 billion, surpassing forecasts. CEO Sundar Pichai announced plans to invest \$75 billion in artificial intelligence and data center infrastructure in 2025, a significant increase from the previous year's \$52.5 billion.

This substantial capital expenditure has raised concerns among investors about potential overspending amid intensifying competition in the AI sector. Additionally, Alphabet faces regulatory scrutiny, including antitrust investigations in the U.S. and China, which could impact its operations. The company is also revising its Al principles, notably removing previous commitments against developing Al for weapons. These developments underscore challenges Alphabet faces as it navigates slowing cloud growth, increased spending, and regulatory pressures.

Source: Yahoo Finance, February 5th, 2025

OpenAI's CEO Touts Tripling of Users in Pitch to India Founders

OpenAI's CEO, Sam Altman, highlighted a significant increase in the company's user base during a recent presentation to Indian entrepreneurs. He emphasized that India has OpenAl's important become most international market, contributing to tripling of users over the past year. Altman also discussed the company's plans to expand its presence in India, including potential collaborations with local startups investments in Al research and acknowledged development. He the challenges of operating in diverse markets expressed optimism about opportunities in India. Altman underscored importance of adapting OpenAl's products to meet the unique needs of Indian users. He concluded by reaffirming OpenAI's commitment to fostering innovation and supporting the growth of the AI ecosystem in India.

Source: Yahoo Finance, February 5th, 20255

China launches an antitrust probe into Google. Here's what it means

The Chinese government has initiated an antitrust investigation into Google, marking the latest complication in the complex relationship between the tech giant and China. This move is part of China's retaliatory measures against new tariffs imposed by U.S. President Donald Trump. Historically, Google launched its censored Chinese search engine, google.cn, in 2006, capturing a 36% market share before withdrawing in 2010 due to cyberattacks and censorship disputes. Consequently, Google's services have been blocked in mainland China. Although direct are inaccessible, Google still services operates in China through its advertising business and maintains offices in Beijing, Shanghai, and Shenzhen. The antitrust probe, suspected to target Google's Android operating system, could impact operations, but the immediate effects remain unclear. **Experts** view investigation as a possible negotiation tool amidst the ongoing U.S.-China trade war.

Source: Apnews, February 5th, 2025

RSI's Advisory Services

For those considering data center related new business

Wide variety of industries are beginning to enter and invest in the data center sector

RSI provides advisory services supports for companies eager to invest in a data center related new business. Recently, companies in a variety of industries have shown a growing interest in services for which RSI provides advisory supports, including but not limited to data center investment, land development, and investment in advanced technologies such as high-load servers for generative AI.



Data Center Related New Business Business Analysis Support

> Business Planning Support Land and Telecom Due Diligence





Data Center And Rack Design For High Power Load Generative Al

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