

BI-WEEKLY

# NEWSLETTER

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# RSI

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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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## Nvidia to invest \$100 billion in OpenAI to help expand the ChatGPT maker's computing power

Nvidia is deepening its partnership with OpenAI by committing to a significant investment aimed at advancing AI infrastructure and model development. The collaboration focuses on building specialized data centers powered by Nvidia's cutting-edge chips to support OpenAI's next-generation systems like ChatGPT. This move reflects Nvidia's strategy to cement its role as a foundational player in the AI ecosystem, especially as demand for high-performance computing surges. OpenAI stands to benefit from enhanced computational resources, enabling faster innovation and broader deployment of its AI tools. The partnership signals a growing trend of tech giants aligning to accelerate AI capabilities and commercial applications.

Source: [AP news](#), September 23th, 2025

## EcoDataCenter secures 600 million euros to expand AI data centres

EcoDataCenter has secured €600 million in funding to expand its AI-focused data center operations across Europe. The Swedish company plans to use the capital to build new facilities and upgrade existing ones to meet the rising demand for energy-efficient infrastructure driven by AI workloads. The investment comes from a consortium led by EQT and includes debt financing from major Nordic banks. EcoDataCenter emphasizes sustainability, operating facilities powered entirely by renewable energy and designed for low carbon emissions. CEO Dan Andersson stated that the funding will help scale operations while maintaining environmental commitments. The company aims to support hyperscalers and enterprise clients seeking green AI compute capacity. This move reflects broader trends in Europe's push for climate-conscious digital infrastructure amid the AI boom.

Source: [Reuters](#), September 09th, 2025

## Malaysia reins in data centre growth, complicating China's AI chip access

Malaysia is tightening regulations on data center development, aiming to manage energy consumption and land use more sustainably. The government now requires stricter approvals for new facilities, especially in areas facing power constraints. This shift complicates China's access to AI chips and computing power, as Chinese firms have increasingly relied on Malaysian data centers to bypass U.S. export controls. Malaysia had previously welcomed foreign investment in digital infrastructure, becoming a key hub for Chinese tech companies. However, concerns over energy strain and environmental impact have prompted a policy pivot.

The new rules could delay or halt several planned hyperscale projects, including those backed by Chinese firms. Analysts suggest this may push Chinese companies to seek alternatives in other Southeast Asian countries. Malaysia's move aligns with broader efforts to balance tech growth with sustainability and national interests. The restrictions also reflect geopolitical tensions surrounding AI and semiconductor access. Overall, Malaysia's recalibration could reshape regional dynamics in the race for AI infrastructure.

Source : [Reuters](#), September 12th, 2025

## New Data Center Developments: September 2025

September 2025 saw a surge in global data center developments, driven by AI demand and hyperscaler expansion. Major projects included Meta's \$50 billion Hyperion campus in Indiana and CoreWeave's acquisition of a science park in Massachusetts for GPU infrastructure. Apollo Global Management invested in Stream Data Centers, while Vantage committed \$25 billion to build in Texas. Equinix partnered with nuclear tech firms to explore sustainable power solutions for future facilities. These moves reflect a broader industry shift toward high-density, energy-efficient infrastructure to support AI workloads.

Source: [Datacenterknowledge](#), September 04h, 2025

## US data center build hits record as AI demand surges, Bank of America Institute says

According to a Bank of America Institute report, U.S. data center construction spending hit a record high in 2025 due to surging demand from AI technologies. Spending rose 30% year-over-year, driven by hyperscalers and cloud providers racing to expand infrastructure. The boom is largely attributed to the rapid adoption of generative AI, which requires massive compute power and specialized facilities. Texas, Virginia, and Arizona emerged as key hotspots for new builds, benefiting from favorable land, energy, and tax conditions. Analysts warn that while growth is strong, power constraints and environmental concerns could slow future expansion. The report also notes increased investment from private equity and infrastructure funds targeting long-term returns. Overall, the data center sector is becoming a critical backbone for the AI economy, reshaping U.S. digital infrastructure.

Source: [Reuters](#), September 11th, 2025

## Microsoft boosts Wisconsin data center spending to \$7 billion

Microsoft has announced a \$7 billion expansion of its data center investment in Mount Pleasant, Wisconsin, significantly increasing its original commitment. The tech giant plans to build a massive cloud computing campus on the site once intended for Foxconn's manufacturing hub. This move marks one of Microsoft's largest infrastructure investments in the Midwest, aimed at supporting growing demand for AI and cloud services. The project is expected to create hundreds of construction and permanent jobs, boosting the local economy. Wisconsin officials praised the decision, highlighting the long-term benefits for regional development and innovation.

Microsoft emphasized its commitment to sustainability, pledging to power the facility with renewable energy. The company also plans to collaborate with local educational institutions to develop workforce training programs. This expansion aligns with Microsoft's broader strategy to scale its global data center footprint. The announcement reflects shifting tech priorities, with AI infrastructure now driving major capital investments.

Source: [Reuters](#), September 19th, 2025

## OpenAI, Nvidia set to announce UK data center investments, Bloomberg News reports

OpenAI and Nvidia are reportedly preparing to announce major investments in UK-based data centers, according to Bloomberg News. These initiatives aim to support the growing demand for AI infrastructure and computing power across Europe. The UK government has been actively courting tech giants to bolster its digital economy and AI capabilities. Nvidia's involvement signals a strategic push to expand its footprint beyond the U.S., while OpenAI seeks scalable infrastructure for its models. The announcements are expected to align with broader efforts to position the UK as a global AI innovation hub.

Source: [Reuters](#), September 12th, 2025

## Bain Capital to sell China data centre business to Chinese consortium for \$3.9 billion

Bain Capital has agreed to sell its China-based data center business, Chindata Group, to a Chinese consortium for \$3.9 billion. The deal marks one of the largest tech infrastructure acquisitions in China this year. The buyer group includes state-linked investors, signaling Beijing's strategic interest in controlling critical digital assets. Chindata operates hyperscale data centers across China and Southeast Asia, serving major cloud and AI clients. Bain Capital had taken Chindata public in 2020 but later privatized it amid shifting regulatory and geopolitical pressures. The sale reflects growing domestic consolidation in China's tech infrastructure sector. It also underscores the importance of data sovereignty and localized control in the face of global tensions over AI and digital infrastructure.

Source: [Reuters](#), September 10th, 2025



## RSI System Monitoring Support

*Highly experienced bilingual staffs available to ensure optimum system performances*

Through their bilingual Remote Monitoring Support (RMS) staffs, RSI provides efficient system monitoring supports to help you detect problems quickly so the latter can be addressed before they cause any major damage or disruption in your data center. Because

your facilities are important and require special cares, an experienced and proactive monitoring staff will help you maximize up-times, 24 by 7, during daytime or nighttime, whether on weekends or public holidays, regardless the weather conditions.

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- Physical Security (security cameras, identity and access control, door access)
- Periodic reports and analyses provided

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- Long standing relationships with experienced local companies
- Relevant experience with various types of data centers including edge and cloud data centers.

For further scope of services provided by RSI, please reach out to us with your inquiry at the contact information depicted below.

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