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## Hedera to Power AI Chips by NVIDIA and Intel

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Hedera, a decentralised blockchain platform, is stepping into the spotlight as major tech giants NVIDIA and Intel integrate its technology into next-generation artificial intelligence (AI) systems. Through a partnership involving EQTY Lab, Verifiable Compute, a tool designed to secure and log AI processes, will run on Hedera's blockchain. This move cements Hedera's role at the centre of future AI infrastructure and could reshape the blockchain's reputation within the tech and investment sectors.

Verifiable Compute is a framework developed to ensure AI computations remain transparent and immutable. Once a decision or calculation is made by an AI model, the data

is permanently recorded and cannot be altered, meeting rising demands for trustworthy, auditable systems. NVIDIA plans to incorporate this technology into its upcoming Blackwell chips, widely regarded as the next frontier in AI processing power. The chips are expected to be used across industries such as healthcare, finance, autonomous vehicles, and data centres.

Hedera's involvement isn't limited to backend support. Its Hedera Consensus Service (HCS) plays a foundational role in logging each AI action, ensuring that outcomes and decisions can be tracked in real-time. This function directly aligns with increasing global regulatory scrutiny around AI, particularly from the European Union's Artificial Intelligence Act, which mandates explainability and accountability in machine-driven decisions. Unlike many blockchain projects promising theoretical use cases, Hedera now delivers enterprise-grade solutions with real-world relevance.

According to crypto analyst Mark Chadwick, the integration could mark a turning point for Hedera's native token, HBAR, with the potential for mainstream adoption. "NVIDIA, incorporating Verifiable Compute, on Hedera, is not just validation. It's a declaration," he posted on X (formerly Twitter). His sentiment is echoed by a growing number of market watchers who view the partnership as a rare instance of blockchain technology intersecting meaningfully with enterprise AI innovation.

Notably, Hedera has managed to earn backing from traditionally risk-averse firms like Accenture and SCAN UK, further reinforcing its credibility. While competitors like Ethereum and Solana dominate headlines with speculative growth, Hedera's progress represents a more grounded, infrastructure-based advancement, one with potentially far-reaching impact.

This development arrives at a time when governments worldwide, including the current Labour government in the United Kingdom, are attempting to regulate AI under the guise of safety and fairness. However, these regulatory moves often result in red tape that stifles innovation. Hedera's role in offering transparent AI verification tools shows that the industry can lead responsibly, without government overreach throttling technological progress.

In short, Hedera's integration into NVIDIA's Blackwell ecosystem is more than a technical upgrade. It positions the blockchain as a key player in a fast-evolving AI landscape, offering a rare combination of security, scalability, and regulatory alignment. For investors and

developers alike, this could be the moment Hedera steps out of the shadows and into the AI-driven future.

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