Reliance and NVIDIA Partner to Advance AI in India, for India

Companies to Build Supercomputing Infrastructure to Support Exponential Computational Demands of AI

In a major step to support India's industrial sector, NVIDIA and Reliance Industries today announced a collaboration to develop India's own foundation large language model trained on the nation's diverse languages and tailored for generative AI applications to serve the world's most populous nation.

The companies will work together to build AI infrastructure that is over an order of magnitude more powerful than the fastest supercomputer in India today. NVIDIA will provide access to the most advanced NVIDIA® GH200 Grace Hopper Superchip and NVIDIA DGX™ Cloud, an AI supercomputing service in the cloud. GH200 marks a fundamental shift in computing architecture that provides exceptional performance and massive memory bandwidth.

The NVIDIA-powered AI infrastructure is the foundation of the new frontier into AI for Reliance Jio Infocomm, Reliance Industries' telecom arm. The global AI revolution is transforming industries and daily life. To serve India's vast potential in AI, Reliance will create AI applications and services for their 450 million Jio customers and provide energy-efficient AI infrastructure to scientists, developers and startups across India.

AI can help rural farmers interact via cell phones in their local language to get weather information and crop prices. It can help provide, at massive scale, expert diagnosis of medical symptoms and imaging scans where doctors may not be immediately available. AI can better predict cyclonic storms using decades of atmospheric data, enabling those at risk to evacuate and find shelter.

The AI infrastructure will be hosted in AI-ready computing data centers that will eventually expand to 2,000 MW. Execution and implementation will be managed by Jio, which has extensive offerings and experience across mobile telephony, 5G spectrum, fiber networks and more.

"We are delighted to partner with Reliance to build state-of-the-art AI supercomputers in India," said Jensen Huang, founder and CEO of NVIDIA. "India has scale, data and talent. With the most advanced AI computing infrastructure, Reliance can build its own large language models that power generative AI applications made in India, for the people of India."

Jio has broad expertise, infrastructure and engineering skill to roll out and manage the new AI computing infrastructure. The collaboration with NVIDIA also aligns with its strategy of serving as a large, comprehensive digital, cloud and networking platform for both consumers and business customers.

"As India advances from a country of data proliferation to creating technology infrastructure for widespread and accelerated growth, computing and technology super centres like the one we envisage with NVIDIA will provide the catalytic growth just like Jio did to our nation's digital march," said Mukesh Ambani, chairman and managing director of Reliance Industries. "I am delighted with the partnership with NVIDIA and looking forward to a purposeful journey together."

"At Jio, we are committed to fueling India's technology renaissance by democratizing access to cutting-edge technologies, and our collaboration with NVIDIA is a significant step in this direction," said Akash Ambani, chairman of Reliance Jio Infocomm. "Together, we will develop a state-of-the-art AI cloud infrastructure that is secure, sustainable and deeply relevant across India, accelerating the nation's journey towards becoming an AI powerhouse."

About NVIDIA
Since its founding in 1993, NVIDIA (NASDAQ: NVDA) has been a pioneer in accelerated computing. The company's invention of the GPU in 1999 sparked the growth of the PC gaming market, redefined computer graphics, ignited the era of modern AI and is fueling industrial digitalization across markets. NVIDIA is now a full-stack computing company with data-center-scale offerings that are reshaping industry. More information at https://nvidianews.nvidia.com/.

and competition; development of new products and technologies or enhancements to our existing product and technologies; market acceptance of our products or our partners' products; design, manufacturing or software defects; changes in consumer preferences or demands; changes in industry standards and interfaces; unexpected loss of performance of our products or technologies when integrated into systems; as well as other factors detailed from time to time in the most recent reports NVIDIA files with the Securities and Exchange Commission, or SEC, including, but not limited to, its annual report on Form 10-K and quarterly reports on Form 10-Q. Copies of reports filed with the SEC are posted on the company's website and are available from NVIDIA without charge. These forward-looking statements are not guarantees of future performance and speak only as of the date hereof, and, except as required by law, NVIDIA disclaims any obligation to update these forward-looking statements to reflect future events or circumstances.

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