



# Saudi Arabia and NVIDIA to Build AI Factories to Power Next Wave of Intelligence for the Age of Reasoning

## Saudi Arabia to Become a Global AI Leader With Sovereign AI Infrastructure Powered by NVIDIA

NVIDIA and the Kingdom of Saudi Arabia (KSA) today announced partnerships to transform the country into a global powerhouse in AI, cloud and enterprise computing, digital twins and robotics.

During a state visit today with U.S. President Donald Trump and His Royal Highness Prince Mohammed bin Salman bin Abdulaziz Al Saud, Crown Prince and Prime Minister of Saudi Arabia, NVIDIA founder and CEO Jensen Huang said that the effort will harness sovereign AI infrastructure and expertise to propel Saudi Arabia to the ranks of global hyperscale AI leaders.

“AI, like electricity and internet, is essential infrastructure for every nation,” Huang said. “Together with HUMAIN, we are building AI infrastructure for the people and companies of Saudi Arabia to realize the bold vision of the Kingdom.”

“Our partnership with NVIDIA is a bold step forward in realizing the Kingdom’s ambitions to lead in AI and advanced digital infrastructure,” said Tareq Amin, CEO of HUMAIN. “Together, we are building the capacity, capability and a new globally enabled community to shape a future powered by intelligent technology and empowered people.”

### Powerful Partnerships

NVIDIA and leading Saudi organizations will work together on several key initiatives:

- HUMAIN, a subsidiary of Saudi Arabia’s Public Investment Fund focused on AI, is making a major investment to build AI factories in KSA with a projected capacity of up to 500 megawatts powered by several hundred thousand of NVIDIA’s most advanced GPUs over the next five years. The first phase of deployment will be an 18,000 NVIDIA GB300 Grace Blackwell AI supercomputer with NVIDIA InfiniBand networking.
- HUMAIN will deploy the country’s first NVIDIA Omniverse Cloud to simulate and test physical AI solutions with digital twins.
- NVIDIA will strengthen the nation’s computing ecosystem and train thousands of developers with the skills to solve complex challenges with accelerated computing and AI.
- NVIDIA and the Saudi Data & AI Authority (SDAIA) will deploy up to 5,000 Blackwell GPUs for a sovereign AI factory and enable smart city solutions. NVIDIA and SDAIA will train government and university scientists and engineers on how to develop and deploy models for physical and agentic AI.
- Aramco Digital will develop AI computing infrastructure, collaborate with NVIDIA’s startup ecosystem, establish AI enterprise platforms, and create an engineering and robotics center of excellence including NVIDIA platforms.

“This partnership with NVIDIA reflects SDAIA’s commitment to harnessing and advancing the potential of data and AI through continuous innovation,” said H.E. Dr. Abdullah bin Sharaf Alghamdi, president of the SDAIA. “It marks a significant step toward positioning the Kingdom as a leader among data- and AI-driven economies, and in building a knowledge-based society and an advanced digital economy aligned with the objectives of Saudi Vision 2030.”

These initiatives will help industries such as energy, manufacturing and logistics to develop and deploy innovative solutions using the power of AI and digital twins to fuel growth and prosperity throughout the region, while boosting efficiency, safety and sustainability.

This effort will contribute to building a robust AI ecosystem and aligns with Saudi Arabia’s Vision 2030 goals of economic diversification and digital leadership.

### About NVIDIA

[NVIDIA](#) (NASDAQ: NVDA) is the world leader in accelerated computing.

Certain statements in this press release including, but not limited to, statements as to: the benefits and impact of NVIDIA’s products, services, and technologies; NVIDIA’s collaborations with third parties and the impact and benefits thereof; third parties adopting NVIDIA’s products and technologies and the impact and benefits thereof; and together with HUMAIN, NVIDIA building the AI infrastructure for the people and companies of Saudi Arabia to realize the bold vision of the Kingdom are forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, which are subject to the “safe harbor” created by those sections

and that are subject to risks and uncertainties that could cause results to be materially different than expectations. Important factors that could cause actual results to differ materially include: global economic conditions; our reliance on third parties to manufacture, assemble, package and test our products; the impact of technological development 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.

© 2025 NVIDIA Corporation. All rights reserved. NVIDIA and the NVIDIA logo are trademarks and/or registered trademarks of NVIDIA Corporation in the U.S. and other countries.

Corporate Communications

NVIDIA Corporation

[press@nvidia.com](mailto:press@nvidia.com)