

Trump executive order launches Genesis Mission for AI-driven science at DOE

Source copy kept by wheresthe.ai for the story "Trump executive order launches Genesis Mission for AI-driven science at DOE" (<https://wheresthe.ai/d/us-genesis-mission-eo-2025-11/>).

Source: <https://www.whitehouse.gov/releases/2025/11/president-trump-launches-the-genesis-mission-to-accelerate-ai-for-scientific-discovery>

Text saved 18 Oct 2026 (the page as published).

SHA-256 of the saved text: e0f8b932b881fce7e4a1975460adcba6cd1d5c6bf944e42d523092377d169334

Releases

President Trump Launches the Genesis Mission to Accelerate AI for Scientific Discovery

The White House

November 24, 2025

Today, President Donald J. Trump signed an Executive Order launching The Genesis Mission , a bold national initiative that aims to accelerate scientific breakthroughs using AI. Inspired by the legacy of the Apollo Program, The Genesis Mission brings together the unmatched power of our National Laboratories' supercomputers and top scientific minds to transform the way science and research are conducted.

This whole-of-government approach represents a historic mobilization of resources, tasking the Department of Energy to integrate its world-class supercomputers and datasets into a unified, closed-loop AI platform. Integrating this data, The Genesis Mission leverages the power of AI to automate experiment design, accelerate simulations, and generate predictive models that accelerate federal research and development productivity.

The Executive Order directs the Assistant to the President for Science and Technology to spearhead coordination with key federal agencies, including the National Science Foundation (NSF), National Institute of Standards and Technology (NIST), and National Institutes of Health (NIH) as AI unlocks scientific findings from datasets spanning from energy, health, and manufacturing.

"President Trump is taking a revolutionary approach to scientific research, harnessing the power of AI to propel America into the Golden Age of Innovation. The Genesis Mission connects world-class scientific data with the most advanced American AI to unlock breakthroughs in medicine, energy, materials science, and beyond," said Michael Kratsios, Assistant to the President for Science and Technology and Director of the White House of Science and Technology Policy.