

**MEMORANDUM OF UNDERSTANDING**  
**between**  
**SCALE AI**  
**and**  
**THE U.S. DEPARTMENT OF ENERGY**

**I. Intent of Parties**

This Memorandum of Understanding (MOU) establishes the terms under which SCALE AI and the U.S. Department of Energy (DOE) (collectively, the Parties) will encourage and support interaction in areas of mutual interest.

This MOU is intended to provide a structure through which the Parties will share information and pursue subsequent agreements (see Section IV.B below) in support of DOE's current and future artificial intelligence (AI) and advanced computing initiatives, including the Genesis Mission.

**II. Authorities**

The Department of Energy is acting pursuant to section 646 of the Department of Energy Organization Act (P.L. 95-91, as amended; 42 U.S.C. § 7256), as well as 15 U.S.C. § 9461, 42 U.S.C. §§ 5813, 7139, and the One Big Beautiful Bill Act (§ 50404, P.L. 119-21). Interactions under this MOU are in furtherance of market research in response to DOE's Request for Information, Partnerships for Transformational Artificial Intelligence Models, DE-ASCR-26-0001, Nov. 13, 2025.

These authorizations for the Parties, together with the internal policies and procedures of each, define the authority of these organizations to enter into this MOU and perform the activities described herein.

**III. Background and Purpose**

SCALE AI and DOE both support advancing basic and applied research and have shared interests in AI and advanced computing, and furthering U.S. leadership in the same.

The purpose of this MOU is to set forth the understandings and intentions of the Parties with regard to shared and complementary goals. The collaboration between SCALE AI and DOE will focus on information sharing to advance the Parties' shared interests in AI and advanced computing.

The Parties intend to explore strategic collaborations focused on advancing innovations in AI and data center technologies to support the development of secure, scalable, and energy-efficient national infrastructure critical to U.S. leadership in AI and research and development (R&D) productivity. This non-binding understanding reflects the Parties' shared interest in fostering

technological innovation, accelerating the deployment of next-generation AI capabilities, and strengthening domestic capacity in key areas such as compute infrastructure, data architecture, and responsible AI development.

The Parties anticipate cooperating through the exchange of technical expertise, joint research and development initiatives, pilot programs, and other collaborative efforts that may be mutually agreed upon in future binding agreements. This collaboration aims to contribute to the broader national objective of maintaining the United States' global competitiveness and leadership in artificial intelligence and R&D productivity.

#### **IV. General Provisions**

##### **A. General**

This MOU outlines areas of mutual interest and the general guidelines for interaction. It is not intended to cover all areas of mutual interest. The areas covered by this agreement can include coordination of specific projects, programs, and facilities. The specific coordination may include research and community engagement activities or workshops.

Examples of areas of cooperation or future areas for potential cooperation (subject to entering into mutually-agreeable contracts specifying the deliverables, terms of use, pricing, and payment schedules for such activities) include:

- Advanced AI models and technologies, including AI “co-scientist” capabilities.
- Large-scale data sets for science and engineering.
- Advanced computing hardware for AI, including quantum computing, and other paradigms.
- Public Engagement in Science, AI, and other areas of mutual interest.

SCALE AI acknowledges that certain potential activities are subject to the outcomes of competitive processes, both processes in which SCALE AI might compete directly, and processes in which proposed DOE collaborators of SCALE AI might be competing for resources. Similarly, DOE acknowledges that SCALE AI may elect to allocate resources through competitive processes and certain potential activities may be subject to the outcomes of such processes.

##### **B. Projects and Activities**

Cooperation may include, but is not limited to:

1. Exchange of information, reports, data, and other materials, as appropriate and available;
2. Arranging for the provisioning, evaluation, and use of AI and advanced computing capabilities;
3. Convening joint meetings, conferences, and workshops;
4. Discussing the need for development of industry-wide standards;
5. Soliciting input from, and engaging with, the scientific community and the public.

Additionally, specific projects proposed by SCALE AI for further discussion include (subject to entering into mutually-agreeable contracts specifying the deliverables, terms of use, pricing, and payment schedules for such activities):

- Deploy Scale tools on DOE networks to begin the inventory of data assets and establish justifiable confidence.
- Demonstrate an Autonomous Lab Agent prototype to identify optimal material responses to adversary actions.
- Finalize the AI-Ready Data Catalog for the first set of National Labs, establishing a shared nervous system for the integrated National Laboratory ecosystem.

Specific activities between the Parties may be described in separate agreements, such as a project agreement specific and appropriate to the nature of the activities.

### C. Roles and Responsibilities

Each Party will designate one or more Points of Contact (POC) to serve as its principal representative(s) for all activities conducted under this MOU, including identifying areas of cooperation, providing response concerning its organization's interest in specific extant or emerging areas of cooperation, coordinating cooperation for the range of joint activities among the Parties, and identifying available resources for joint activities under this MOU. Each Party may change its POC upon reasonable written notice to the other Party.

SCALE AI POC: Dan Tadross, Head of Public Sector, Scale AI

Department of Energy POC: Hal Finkel, Director, Computational Science Research and Partnership

Each Party is responsible for all costs of its personnel. Each Party is responsible for supervision and management of its personnel.

### D. Disclosure of Information

In the course of interactions under this MOU, the Parties may exchange information generated by themselves or others, which they have the authority to disclose. Any information furnished to either party may be subject to disclosure under the Freedom of Information Act (5 U.S.C. § 552) and other applicable laws. Proprietary or nonpublic information shall not be disclosed under this MOU, however, subsequent agreements may provide for such disclosures.

### E. Duration of Agreement

This MOU remains in effect for 5 years from the date of the last signature to this MOU, unless terminated earlier by the Parties.

### F. Termination of the MOU

This MOU can be terminated with 90 days' advance written notice of termination by either Party, or sooner by mutual written consent of both parties.

#### G. Modification Provisions

This MOU may be modified at any time by mutual written agreement of both Parties.

#### H. Resolution of Disagreements

Should disagreement arise under this MOU, or modifications thereto, that cannot be resolved between the Designated Representatives of each Party, the area(s) of disagreement shall be stated in writing by each party and presented to the other Party at the signatory level or equivalent level for consideration.

#### I. Laboratory Participation

DOE/NNSA National Laboratories may participate in activities under this MOU consistent with their respective Prime Contracts with DOE.

#### J. Announcement Coordination.

Use of the name of a Party, or its employees, in any promotional activity, including press releases and public announcements, regarding this MOU, requires prior written approval of the named Party.

### V. Effect of MOU

A. This MOU in no way restricts SCALE AI or DOE from participating in any activities or arrangements with other entities.

B. All activities under this MOU are subject to and will be carried out in compliance with all applicable laws, regulations, directives, policies, procedures, and other legal requirements. This MOU is not intended and shall not be construed to alter any existing laws, regulations, or other legal requirements.

B. This Agreement is strictly for internal management purposes for each of the Parties. It is not legally enforceable and shall not be construed to create any legal obligation on the part of any of the Parties. This Agreement shall not be construed to provide a private right or cause of action for or by a person or SCALE AI.

C. This MOU is not intended to create any legally binding obligations between the Parties and is neither a fiscal nor a funds obligation document. Nothing in this MOU authorizes or is intended to obligate the Parties to expend, exchange, or reimburse funds, services, or supplies, or transfer or receive anything of value. Nothing in this MOU may be construed to obligate SCALE AI or DOE to any current or future expenditure of resources in advance of the availability of appropriations. Nor does this MOU obligate SCALE AI or DOE to spend funds on any particular project or purpose, even if funds are available. All costs associated with either Party's participation in this MOU are the responsibility of that individual Party. Any commitment of funds, protection and allocation of intellectual property rights, disclosure of proprietary information, or commitment of other resources will be made under separate, legally binding agreements.

## VI. Signatures

Signed by:  
  
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Dan Tadross  
Head of Public Sector  
SCALE AI



Darío Gil  
Under Secretary for Science  
Department of Energy

4/22/2026

Date

4/28/26

Date