

Federal Register Notice 86 FR 46278, <https://www.federalregister.gov/documents/2021/08/18/2021-17737/request-for-information-rfi-on-an-implementation-plan-for-a-national-artificial-intelligence>, October 1, 2021.

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# Request for Information (RFI) on an Implementation Plan for a National Artificial Intelligence Research Resource: Responses

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**Comments:**

To address question 2, item D, I provide the following recommendation:

OpenAI Inc. (openai.com) is a research lab for Artificial Intelligence. Should the NAIRR be established, my recommendation is to establish a partnership with OpenAI Inc., in order to gain access to tools and technologies developed within OpenAI, including, for example, the Generative Pre-trained Transformer 3 (GPT-3) for natural language modeling. A public-private partnership could be established, for example, with either Microsoft, which has exclusive licensing rights to GPT-3, or directly with OpenAI Inc. for development of DoD-specific access rights for use of GPT-3. A public-private partnership with OpenAI Inc. could also be helpful for providing DoD employees with access to additional OpenAI tools and technologies as they are contributed and developed within OpenAI.

To address question 5, I provide the following recommendation:

The National Science Foundation runs an Industry-University Cooperative Research Center called the Cloud and Autonomic Computing Center, which could be used as an exemplar of an academic-industry-government partnership vehicle whereby resources can be shared amongst participating member institutions. There are multiple universities, companies, and federal organizations which are members and participate in research and development activities, leveraging resources from other member institutions. This collaborative mechanism could provide federal organizations that are performing Artificial Intelligence research and development activities with access to world-class top researchers within Artificial Intelligence related fields from both academia and industry. In addition, this collaborative vehicle could also provide a commercialization mechanism by which academic Artificial Intelligence research products could be incubated by private sector members, thereby providing an incentive for engagement and active participation by all member institutions.