

# PUBLIC SUBMISSION

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Request for Information: Development of a 2025 National Artificial Intelligence Research and Development Strategic Plan

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## Submitter Information

**Organization:** Alliance for Trust in AI

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## General Comment

See attached file(s)

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## Attachments

ATAI NSF RFI Comments 05.29.25



*Convening stakeholders across industries to craft principles and concrete codes of practice for the development and use of artificial intelligence.*

May 29, 2025

## **Response to RFI on the 2025 National AI R&D Strategic Plan**

The Alliance for Trust in AI (ATAI) submits the following recommendations in response to the Office of Science and Technology Policy's (OSTP) and the Networking and Information Technology Research and Development (NITRD) National Coordination Office (NCO) Request for Information regarding the 2025 National Artificial Intelligence Research and Development Strategic Plan.

Our proposals are grounded in the belief that the United States must lead the world in trustworthy and effective AI—not through government overreach, but by unleashing the innovative capacity of American companies, universities, and workers.

### *1. Prioritize U.S. Global Leadership and Economic Competitiveness in AI*

The Strategic Plan should elevate U.S. AI R&D as a linchpin of national economic strategy. Federal R&D funding should focus on sectors with high growth potential, such as manufacturing automation, energy, precision agriculture, and logistics, where AI can revitalize American industry and outcompete foreign adversaries.

### *2. Empower the Private Sector Through Avoiding Excessive Regulation*

The U.S. private sector leads the world in AI innovation. We urge the Strategic Plan to avoid excessive regulation that could hinder emerging firms. Instead, federal efforts should focus on voluntary guidelines, AI testing environments (sandboxes), and predictable export control policies that allow innovation to thrive.

### *3. Strengthen Workforce Readiness Through Applied Training*

The AI economy requires skilled workers at all levels. We advocate for AI vocational training partnerships with industry, technical schools, and community colleges. This approach will ensure AI benefits blue-collar and middle-class Americans and supports economic mobility.

#### *4. Advance International Collaboration on AI Standards*

Given the global nature of AI, international cooperation is essential. Research and development efforts should include international efforts to develop harmonized AI standards that ensure safety and interoperability. Cross-border research collaboration will ensure U.S. based standards, technology, and businesses continue to lead foreign markets and work with international partners to address shared AI challenges.

#### *5. Support Established AI Risk Frameworks*

To foster trust in AI systems, we recommend research and development efforts focused on building more trustworthy and secure AI systems should build from existing work from standards bodies such as NIST. It should include significant private sector collaboration to ensure context of an AI system is taken into account when analysis is undertaken.

#### *6. Enhance Public-Private Partnerships for AI R&D*

Research and development efforts should focus on strengthening collaborations between government agencies, academia, and industry to accelerate AI research and development. Joint research initiatives should fund collaborative projects that address critical AI challenges in trust and security.

### **About the Alliance**

The Alliance for Trust in AI (ATAI) brings together companies using advanced AI in many sectors to advocate for ways that we can build trust in all the kinds of AI that empower companies across the country and world. ATAI works with companies developing foundational AI models, creating AI systems, and implementing these systems and models in their own work across industries.

We aim to give organizations concrete guidance on how to build AI responsibly, implement AI principles, support learning and information sharing across sectors, and establish a shared voice for the many users of AI now and in the future. ATAI is building on work done by technologists, policymakers, and academics to create a shared understanding of how to develop and use AI responsibly. Through multi-stakeholder partnership with members across industries and sectors, ATAI is developing definitions, principles, and codes of practice that ensure that AI is available, and trusted, for everyone.

### **Conclusion**

We thank the OSTP for the opportunity to provide input. By focusing on economic strength, national defense, and workforce development, the 2025 National AI R&D Strategic Plan can secure America's technological leadership for the next generation.

If you have questions, or believe that we can be helpful to your work in any way, please contact the ATAI's coordinator Heather West.