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Submitter Information

Organization: The Sainth LLC

General Comment

Public Comment Submission on the 2025 National Artificial Intelligence Research and Development Strategic Plan
Submitted by: The Sainth LLC

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Introduction

I am submitting this public comment in response to the Request for Information (RFI) on the update of the National AI R&D Strategic Plan. My comment focuses on the importance of strengthening AI literacy and creating practical, effective strategies to ensure that the U.S. AI ecosystem remains competitive and robust. As AI systems increasingly influence public infrastructure, healthcare, education, and the workforce, it is vital that the national strategy supports a well-prepared workforce and fosters widespread confidence in AI applications.

Key Recommendations

- 1. Prioritize AI Literacy as a Foundational Research Area** The Federal government should support scalable AI literacy initiatives as a strategic enabler of innovation and economic competitiveness. Research is needed on how to scale these initiatives effectively, identify optimal content delivery methods, and develop rigorous methodologies for evaluating impact, especially among non-technical professionals.
- 2. Fund Research and Development of Practical AI Governance Models** Invest in the development of clear, actionable governance frameworks to ensure responsible AI use. This could include support for pilot projects that test different models of AI oversight, risk management, and system integrity, with a focus on building public trust and reliability.
- 3. Create Effective Mechanisms for Public-Private Partnerships** Establish innovative partnership models that leverage government resources and industry expertise to develop AI solutions that address national priorities. These could include challenge grants, academic-industry consortia, and shared research infrastructure to accelerate innovation and deployment.
- 4. Support Research on AI Tools for Critical Applications** Prioritize research into AI systems designed to enhance healthcare, education, public infrastructure, and security, where private investment alone may not meet national needs. These projects should focus on practical implementation challenges and the development of tools that enhance operational efficiency and effectiveness.
- 5. Invest in Long-Term Studies of AI's Impact** Fund interdisciplinary research to examine how AI systems influence economic growth, workforce productivity, and public trust. This research should include collaborations across technical and policy fields to ensure comprehensive understanding of AI's long-term effects.

Closing Remarks

The 2025 National AI R&D Strategic Plan presents a critical opportunity for the United States to strengthen its leadership in AI. By aligning research priorities with practical, results-driven objectives and fostering collaborative partnerships, we can ensure that AI systems contribute to economic competitiveness, national security, and public confidence.

Thank you for considering these comments.

Attachments

Public Comment Submission on the 2025 National Artificial Intelligence Research and Development Strategic Plan. The Sainth LLC

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