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## GRYPHON SCIENTIFIC ANNOUNCES PARTICIPATION IN DEPARTMENT OF COMMERCE CONSORTIUM DEDICATED TO AI SAFETY

\*\*Gryphon Scientific will be one of more than 200 leading AI stakeholders to help advance the development and deployment of safe, trustworthy AI under new U.S. Government safety institute\*\*

(Takoma Park, MD) – Today, Gryphon Scientific announced that it joined more than 200 of the nation's leading artificial intelligence (AI) stakeholders to participate in a Department of Commerce initiative to support the development and deployment of trustworthy and safe AI. Established by the Department of Commerce's National Institute of Standards and Technology (NIST), the U.S. AI Safety Institute Consortium (AISIC) will bring together AI creators and users, academics, government and industry researchers, and civil society organizations to meet this mission.

"Artificial Intelligence (AI) is a diverse and complex field that will increasingly integrate into everyday life. The promise of AI is nearly unlimited, but comes with significant risks and so it is important to develop practices and policies to ensure AI products are safe and trustworthy. Given the breadth of AI's potential use and the importance of AI Safety, NIST's new U.S. Artificial Intelligence Safety Institute (USAISI) and related consortium (AISIC) has a critical mandate to fulfill: equip and empower U.S. AI practitioners with the tools to responsibly develop safe AI.

NIST has already shown exemplary leadership in this space through the development of the voluntary <u>AI</u> <u>Risk Management Framework (AI RMF)</u>. The highly collaborative process used to generate the AI RMF ensured an extensive and transparent product that will be a solid foundation for the work of the AISIC.

Gryphon Scientific is grateful to be included as founding members in AISIC, and look forward to collaborating with NIST and many other stakeholders in the field of AI Safety in the coming years through the important work of the consortium." --Dr. Margaret Rush, Chief Scientific Officer, Gryphon Scientific

"The U.S. government has a significant role to play in setting the standards and developing the tools we need to mitigate the risks and harness the immense potential of artificial intelligence. President Biden directed us to pull every lever to accomplish two key goals: set safety standards and protect our innovation ecosystem. That's precisely what the U.S. AI Safety Institute Consortium is set up to help us do.

Through President Biden's landmark Executive Order, we will ensure America is at the front of the pack – and by working with this group of leaders from industry, civil society, and academia, together we can confront these challenges to develop the measurements and standards we need to maintain America's competitive edge and develop AI responsibly." – **Gina M. Raimondo, Secretary of Commerce** 

The consortium includes more than 200 member companies and organizations that are on the frontlines of developing and using AI systems, as well as the civil society and academic teams that are building the

foundational understanding of how AI can and will transform our society. These entities represent the nation's largest companies and its innovative startups; creators of the world's most advanced AI systems and hardware; key members of civil society and the academic community; and representatives of professions with deep engagement in AI's use today. The consortium also includes state and local governments, as well as non-profits. The consortium will also work with organizations from like-minded nations that have a key role to play in setting interoperable and effective safety around the world.

## The full list of consortium participants is available <a href="here">here</a>.

Gryphon Scientific is a specialized, small business research and consulting practice composed of scientists, engineers and emergency response practitioners who use rigorous analyses to address problems of global health and security. We apply our scientific expertise to some of the most critical issues facing the nation today. Over the last year, Gryphon Scientific has been working with the developers of leading (and niche) LLMs to reduce the risks that these models can be misused to cause harm with biology. Our work included red-teaming, the development of evaluations for ongoing testing, running controlled experiments and the development of biosecurity policies for LLMs. A summary of some of our recent work was submitted as part of the congressional hearing on "Al Forum: Risk, Alignment and Guarding Against Doomsday Scenarios." Gryphon Scientific looks forward to continuing collaboration with industry, academics and government to bring expertise to AISIC.

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