

Navigating the AI Revolution: A National Security Imperative

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Artificial intelligence (AI) is advancing at a [breathtaking pace](#), presenting opportunities and risks that will define our future. Much like the development of nuclear technology in the 1940s, we stand at a pivotal juncture in history. AI holds immense potential for human flourishing, but the most powerful systems also pose significant [national security challenges](#).

Today, a handful of frontier private labs are racing to develop cutting-edge AI models — systems with human-level capabilities across all economically useful tasks, which experts say could arrive as soon as three years from now. These advanced models will disrupt the global economy, transform governments, and change our way of life. Yet, despite these timelines, and the progress of rapid capabilities, private labs' calls for government oversight and security support are being ignored.

Calls to halt the development of advanced AI are also misguided. The Chinese Communist Party and other adversaries leverage AI technologies for economic and military advantages. Aided by loopholes in U.S. law that allow for continued proliferation, they are acquiring critical weapons-grade AI capabilities, hardware, talent, and technical knowledge. We cannot afford to cede leadership in this vital domain. Our adversaries will not hesitate to develop technologies with critical military and national security applications. We must demonstrate to the world how to build advanced AI safely and securely.

Congress can take immediate steps to close loopholes and strengthen national security without entirely new regulatory schemes. Loopholes in U.S. export controls allow adversaries to steal, download, or buy powerful AI software and hardware. Fortunately, members of Congress have proposed broad bipartisan solutions, including the [Remote Access Security Act](#) (which passed the House last month) and the [Enforce Act](#) (which passed out of the House Foreign Affairs Committee, led by Chairman Mike McCaul, by a 43-3 vote in May). These two laws will help secure our AI computing power by strengthening Washington's ability to restrict the proliferation of the most powerful AI technologies to our adversaries.

Congress should also urgently close the government's knowledge gaps about AI capabilities. No one, including the frontier private labs themselves, understands the full range of AI capabilities and how they work. One way we can begin to understand these

capabilities is by implementing legal and technical frameworks to authorize the Department of Energy to administer classified weaponization and dangerous behavior testing on the most powerful AI systems. This will help the government refine its understanding of capabilities and have data from which to take important future regulatory decisions.

In the face of escalating competition, a strategic public-private partnership, much like Operation Warp Speed, could increase safety and innovation in pursuit of cutting-edge AI. This collaboration could unify safety standards, share resources, unlock additional compute and energy resources, and ensure comprehensive security measures. By leading in the development of cutting-edge AI, we can secure our national interests and maintain our strategic advantage.

Finally, the U.S. government itself must become an AI leader. By strategically adopting AI to improve public services and cut costs, we can demonstrate responsible use while staying at the forefront of this transformative technology.

Our organization, American Security Fund (ASFund), supports these goals and will mobilize like-minded Americans to provide the government with solutions and expertise all while building bridges across communities of interest.

ASFund pursues three lines of effort. We support policies that will:

- Accelerate American innovation and enhance the United States' global leadership in critical technological areas, including AI, quantum computing, and biomedical research,
- Protect national security from cyber espionage, sabotage, and unauthorized use, and
- Promote an ethical, human-centric development and use of these advanced technologies.

We have a fleeting window to guide the trajectory of the AI revolution. The costs of missed opportunities are simply too high. Together, let us seize this chance to safeguard our national security and unlock AI's potential for progress while thoughtfully managing the risks.