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Submitter Information

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General Comment

The imminent development of advanced AI is both an unprecedented opportunity for the US economy and an existential threat to our national security. As such, the administration's strategy of AI dominance must both promote and defend American AI technology. The nation and the industry has been generally focused on commercial applications, but America's primary interests in AI also include its implications for intelligence and warfighting. Therefore,

1. The US must act to protect American AI technology from theft by foreign actors. The most advanced AI in the world is being developed by US companies, but those companies do not have the resources or expertise to prevent foreign spies or hackers from obtaining the key methods, techniques, and model weights that would proliferate those capabilities to our adversaries. The US government should acquire an intimate awareness of the most advanced projects and create an umbrella of defensive counterintelligence measures around and within them.
2. In order to maintain competitive capabilities, the US government must develop greater internal expertise in the advancement and use of frontier AI technologies. Although government projects are unlikely to be competitive with the most advanced parts of private industry, a large-scale effort to create sovereign American AI would bring critical understanding that will undoubtedly be needed in the emergent circumstances of the next several years.
3. We must, over the next 1-3 years, deeply reconsider the wisdom of releasing frontier AI source code and model weights created at massive expense by American companies to the rest of the world. This choice has so far served mainly to proliferate AI expertise to independent or government-backed actors in China, undermining our efforts at AI dominance and the controls already in place on semiconductor hardware.