

The Honorable Donald J. Trump

President of the United States 1600 Pennsylvania Avenue N.W. Washington, DC 20500

The Honorable JD Vance

Vice President of the United States Eisenhower Executive Office Building Washington, District of Columbia 20511

The Honorable Mike Johnson

Speaker of the House 521 Cannon House Office Building Washington, DC 20515-1804

The Honorable John Thune

Senate Majority Leader 511 Dirksen Senate Office Building Washington, DC 20510-4105

The Honorable Chuck Schumer

Senate Minority Leader 322 Hart Senate Office Building Washington, DC 20510-3202

The Honorable Hakeem Jeffries

House Minority Leader 2267 Rayburn House Office Building Washington, DC 20515-3208

Dear President Trump, Vice President Vance, and leaders in Congress:

The world is at a pivotal moment for the development of artificial intelligence (AI). As the leading superpower on the global stage, it is the duty of the United States to guarantee that instead of racing toward an AI arms race, our country puts protecting the prosperity of the American people – and of humanity – first.

Advanced AI will transform life as we know it by bringing immeasurable benefits to our society. This Second Industrial Revolution could bring about cures for diseases that have yet to be discovered, increase productivity across industries, and more. We know that the current administration wants AI to help America flourish, and we believe that we can harness the benefits of AI while also addressing its potential harms.

As an organization focused on educating the public about the consequences of advanced AI technology, we look forward to seeing the policies outlined by the administration's AI Action Plan. However, we believe it is necessary to provide recommendations for safeguards to prevent the likely downsides of advanced AI on our economy and national security. We must hold Big Tech and frontier labs accountable to safety and security standards by guaranteeing that the Center for AI Standards and Innovation (CAISI) is empowered to make them accountable for their conduct.

Economy and Labor Force

AI is already transforming America's economy as we know it. In a recent <u>survey</u>, 41% of employers reported that they intended to lay off some of their workforce due to AI. Big Tech CEOs have also recently admitted that AI will upend our country's labor force, including Anthropic CEO Dario Amodei, who <u>categorized</u> the impending mass elimination of jobs as a "white-collar bloodbath." Data shows that AI is <u>currently</u> displacing highly-skilled workers, and that this is not a doomsday fantasy, but a reality.

It is time for the administration and Congress to weigh different policies to address American job losses due to automation. These policies could include requiring Fortune 500 companies to report to the government on what jobs they expect to be automated or are currently automating.

Lastly, one of the most daunting aspects of AI is that it will poke holes in our country's social safety net in ways that we have never had to think about before. With essential benefits like health care coverage and Social Security tied to Americans' employment, our leaders must plan for a new societal landscape. With automation on the rise, Americans need new ways to pursue liberty and happiness in a post-advanced AI economy, especially since the top Big Tech CEOs in the country stand to gain the most by growing their concentration of wealth and power as AI rapidly develops. Our social institutions must fit the new American dream: one where automation helps the American worker, rather than stripping them of purpose.

National Security

America cannot launch itself headfirst into an AI arms race with its adversaries unless there are measures in place to protect its technology and citizens. Without these controls, we run the risk of facing human <u>misuse</u> of AI systems, systems that are misaligned with our country's goals, and even systems that go <u>rogue</u>, leaving our data and infrastructure vulnerable to cybersecurity attacks.

First, we must make sure that American technology does not fall into the wrong hands. This means implementing robust export controls on American-made chips to guarantee that our adversaries cannot use our technology to create advanced AI systems that are not aligned with our goals as a democratic nation. Export controls will also ensure that our adversaries are unable to use backdoor channels to smuggle chips from our trading partners by passing legislation such as the bipartisan Chip Security Act. We must also take steps to implement robust licensing and location verification requirements so that we know where our chips are at any given time.

Strengthening America's national security also requires bolstering security at data centers themselves, which are <u>extremely vulnerable</u> to threats from bad actors, especially as AI development speeds up. Congress must provide funding for vital security infrastructure at data centers so our technology is not in danger of being attacked physically or virtually. The administration and Congress must also support substantial whistleblower protections, outlined in the <u>Whistleblower Protection Act</u>, for the employees working to build advanced AI who are on the front lines of making sure that AI technology develops with humanity at the center.

Additionally, we must ensure that our AI systems themselves are aligned with our values as a country. The federal government must also provide funding for ample safety testing to evaluate systems' trustworthiness, as well as for research on alignment to mitigate the risks of harmful outcomes.

Holding Big Tech Companies Accountable

The best path forward for AI advancement with proper safeguards is for labs to participate in voluntary standard-setting. The standards that Big Tech companies and frontier labs hold themselves to, with oversight by a strong and well-funded CAISI, will have the biggest positive impact on AI development beyond the implementation of any federal policy. If the top companies and labs developing advanced AI systems can remain transparent to the government and to the American people, they will have the ability to continue their work without the risk of their innovation being stifled.

Frontier labs must clearly outline their safety and security guidelines and goals for the development of new AI systems. Being upfront about their objectives will guarantee that everyday Americans, as well as the government, know that they are aligned with our country's values. These guidelines go hand-in-hand with implementing preparedness frameworks that can prove that companies are committed to mitigating the possible dangers of their systems, no matter if it slows down their development or puts a dent in their profits. Humanity comes first.

The lack of lab transparency is contributing to the "black box" phenomenon around AI. This is damaging to our democracy and trust in institutions – the public and private sectors alike. Big Tech and labs should also pledge to comply with audits of their work, as well as agree to report safety incidents to the federal government. Our leaders need to be fully aware of how AI systems are negatively impacting the American people now so they can better prepare for a future in which more advanced AI technology could cause even greater harm.

All of this is logical and doable, but the government must step in if Americans' futures are put at risk by any one company or lab. This means that CAISI should have the funding it needs to monitor frontier labs, coordinate with departments across the federal government, and do the testing and research necessary to ensure the safe, logical deployment of AI technology.

America is far behind in implementing the critical safeguards necessary to protect our nation, but our leaders can put us on the correct path. The best time for sensible AI policy was yesterday. The second best time is right now. We urge you, the powerful leaders at the decision-making table, to take action before it is too late.

Signed,

The Alliance for Secure AI