What You Should Know About Executive Order "Accelerating America's Leadership in Artificial Intelligence"

Source: Excerpts from StoptheCrime.net Email Blast

Executive Order:
Accelerating America's Leadership in Artificial Intelligence . . .
What YOU Need to Know

INSIDER COMMENT and DEFINITIONS:

Accelerating America's leadership in Artificial Intelligence is driven by the Pentagon and (DOD) Department of Defense. The Pentagon and DOD fear that the Russian Federation, China, India and Pakistan might outpace them in weapons and mind-control – A.I. technologies.

The Shadow Government leaders believe that all future wars will be robotic and cybernetics*, all run by advanced A.I. mediated through inter dimensional quantum circuitry.

These new Quantum weapon systems will easily overpower all conventional weapons including nuclear and will allow direct spying into any electronic circuits, human brain, or sounds or voice inside any shielded building or Deep Underground Military Bases.

Cybernetics Definitions:

Cybernetics – A Definition – Paul Pangaro, PhD

http://www.pangaro.com/definition-cybernetics.html

Caption: Artificial Intelligence and Cybernetics are widely misunderstood to be the same thing. However, they differ in many dimensions. For example, Artificial … "Cybernetics" comes from a Greek word meaning "the art of steering". [Try this introductory video.](#) Paul delivers in 5 minutes, the clearest, most succinct and compete definition of Cybernetics I've seen in the 50 years I've been studying it.

Cybernetics is about having a goal and taking action to achieve that goal, about steering and getting to the goal.

Knowing whether you have reached your goal (or at least are getting closer to it) requires "feedback", a concept that was made rigorous by cybernetics.

From the Greek, "cybernetics" evolved into Latin as "governor". Draw your own conclusions.

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[see also wikipedia information on [Cybernetics](#)]

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Cyber warfare involves the actions by a nation-state or international organization to attack and attempt to damage another nation's computers or information networks through, for example, computer viruses or denial-of-service attacks. RAND research provides recommendations to military and civilian decisionmakers on methods of defending against the damaging effects of cyber warfare on a nation's digital infrastructure.

1. [Cyber Warfare Law and Legal Definition | USLegal, Inc.https://definitions.uslegal.com/c/cyber-warfare/](https://definitions.uslegal.com/c/cyber-warfare/)

2. [In Cyberwar, There are No Rules – Foreign Policyhttps://foreignpolicy.com/2018/09/12/in-cyberwar-there-are-no-rules-cybersecurity-war-defense/](https://foreignpolicy.com/2018/09/12/in-cyberwar-there-are-no-rules-cybersecurity-war-defense/)

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from www.whitehouse.gov/articles
under Office of Science and Technology Policy

Accelerating America's Leadership in Artificial Intelligence

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4 minute read

Continued American leadership in Artificial Intelligence is of paramount importance to maintaining the economic and national security of the United States.

President Donald J. Trump

In his 2019 State of the Union address, President Trump stressed the importance of investing in the cutting-edge Industries of the Future. Emerging technologies are driving the creation of the Industries of the Future, and none more so than artificial intelligence (AI). AI technologies are transforming nearly every area of our lives, from transportation to healthcare to education to security. Even now at the earliest stages of commercializing these technologies, we have seen the power and potential of AI to support workers, diagnose diseases, and improve our national security.

Americans have profited tremendously from being the early developers and international leaders in AI. However, as the

pace of AI innovation increases around the world, we cannot sit idly by and presume that our leadership is guaranteed. We must ensure that advances in AI remain fueled by American ingenuity, reflect American values, and are applied for the benefit of the American people.

The American AI Initiative

Today, President Trump is doing just that by signing an Executive Order launching the American AI Initiative. This Initiative will focus the resources of the Federal government to develop AI in order to increase our Nation's prosperity, enhance our national and economic security, and improve quality of life for the American people.

This initiative takes a multipronged approach to accelerating our national leadership in AI, and includes five key areas of emphasis:

1. Investing in AI Research and Development (R&D)

The initiative focuses on maintaining our Nation's strong, long-term emphasis on high-reward, fundamental R&D in AI by directing Federal agencies to prioritize AI investments in their R&D missions. These investments will strengthen and leverage America's unique and vibrant R&D ecosystem of industry, academia, and government, and prioritize Federal AI spending on cutting-edge ideas that can directly benefit the American people.

2. Unleashing AI Resources

The initiative directs agencies to make Federal data, models, and computing resources more available to America's AI R&D experts, researchers, and industries to foster public trust and increase the value of these resources to AI R&D experts, while maintaining the safety, security, civil liberties, privacy, and confidentiality protections we all expect. This action will drive our top-notch AI research toward new

technological breakthroughs and promote scientific discovery, economic competitiveness, and national security. These efforts will work in concert with the President's Management Agenda and implementing the Open, Public, Electronic, and Necessary, (OPEN) Government Data Act.

3. Setting AI Governance Standards

As part of the American AI Initiative, Federal agencies will foster public trust in AI systems by establishing guidance for AI development and use across different types of technology and industrial sectors. This guidance will help Federal regulatory agencies develop and maintain approaches for the safe and trustworthy creation and adoption of new AI technologies. This initiative also calls for the National Institute of Standards and Technology (NIST) to lead the development of appropriate technical standards for reliable, robust, trustworthy, secure, portable, and interoperable AI systems.

4. Building the AI Workforce

To prepare our workforce with the skills needed to adapt and thrive in this new age of AI, the American AI Initiative calls for agencies to prioritize fellowship and training programs to help American workers gain AI-relevant skills through apprenticeships, skills programs, fellowships, and education in computer science and other growing Science, Technology, Engineering, and Math (STEM) fields. This action will help educate the AI R&D workforce our Nation needs to create and embrace new AI technologies.

5. International Engagement and Protecting our AI Advantage

The Trump Administration is committed to promoting an international environment that supports AI R&D and opens markets for American AI industries while also ensuring that the technology is developed in a manner consistent with our Nation's values and interests. Federal agencies will also

develop and implement an action plan to protect the advantage of the United States in AI and technology critical to United States national and economic security interests against strategic competitors and foreign adversaries.

The American AI Initiative is accelerating our Nation's leadership in AI. By driving technological breakthroughs in AI, breaking barriers to AI innovation, preparing our workforce for the jobs of the future, and protecting America's advantage in AI we are ensuring that AI technologies continue to improve the lives of our people, create jobs, reflect our Nation's values, and keep Americans safe at home and abroad.