

Artificial Intelligence (AI) Safe Development, Deployment and Regulation Act

Summary and Factsheet:

The Artificial Intelligence (AI) Safe Development, Deployment and Regulation Act is a proposed regulation aimed at promoting responsible and ethical research, development, and use of AI in the United States. The Act is designed to ensure that AI development and deployment are in alignment with the values of human dignity, autonomy, national security, personal privacy, national sovereignty, and safety. The Act proposes that the development and deployment of AI systems must be guided by the principles of transparency, explainability, fairness, privacy, and accountability as outlined in the Asilomar AI Principles.

To regulate the safe development and deployment of AI, the Act outlines the basic roles of various government departments, including the National Institute of Standards and Technology (NIST), the Department of Commerce, the Federal Trade Commission (FTC), the Department of Justice, the Department of Homeland Security, the Department of State, and the Department of Defense. NIST will establish standards for the development and deployment of AI systems and provide guidance to industry and government agencies on how to implement these standards in their own AI systems. The Department of Commerce will establish a certification program for AI systems that meet the standards established by NIST. The FTC will investigate and enforce compliance with the Act and may impose civil penalties for violations of the standards established by NIST. The Department of Justice will prosecute AI developers and deployers who intentionally violate the Act, while the Department of Homeland Security will monitor the use of AI systems by foreign entities, organizations, and individuals within the United States.

The Act emphasizes the importance of protecting the constitutional rights of American citizens and legal residents. The implementation and enforcement of this Act must always be carried out in accordance with the principles of the Constitution and the Bill of Rights. The Act is intended to protect the rights of American citizens and legal residents whose freedoms are protected and is not intended to protect foreign countries or their citizens who deploy AI systems within the United States. Overall, the Act seeks to establish a framework for AI development and deployment that is safe, responsible, and ethical, and that protects the national security and personal sovereignty of American citizens.

1. The AI Safe Development, Deployment and Regulation Act aims to regulate the safe development and deployment of artificial intelligence (AI) in the United States, aligning it with the values of human dignity, autonomy, national security, personal privacy, national sovereignty, and safety.
2. The Asilomar AI Principles serve as the basis for the development and deployment of AI systems in compliance with the Act, and cover principles of transparency, explainability, fairness, privacy, and accountability.

3. AI systems must respect individual dignity, promote autonomy, and ensure that humans remain in control of decision-making processes, with decisions subject to human review, intervention and stoppage.
4. NIST is tasked with establishing best practices and standards for the development and deployment of AI systems, and providing guidance to industry and government agencies on how to implement these standards.
5. The Department of Commerce will establish a certification program for AI systems that meet the standards established by NIST, allowing consumers and businesses to identify AI systems that have been developed in a responsible and ethical manner.
6. The FTC has the authority to investigate and enforce compliance with the Act, including the power to impose civil penalties for violations of the standards established by NIST. Violations can also result in criminal prosecution by the Department of Justice.
7. Individuals who are harmed by AI systems that violate the standards established by NIST have the right to seek criminal and civil legal remedies.
8. The Secretary of Commerce is required to report annually to Congress on the implementation of the Act, including violations and enforcement actions taken, and any updates to the standards established by NIST.
9. The development and deployment of AI systems by foreign entities must comply with the principles and standards established under the Act, with the Department of State, Department of Homeland Security, and Department of Defense working collaboratively to monitor and enforce compliance.
10. The implementation and enforcement of the Act must always be carried out in accordance with the principles of the Constitution and the Bill of Rights, with no infringement on any rights or protections.