AI Policy & Regulation

The U.S. has implemented a comprehensive approach to AI regulation, marked by significant legislative and executive actions. In May 2023, the Biden-Harris administration updated the National AI Research and Development Strategic Plan, which emphasizes international collaboration and a principled approach to AI research. The administration also issued a landmark Executive Order in October 2023, which focuses on ensuring the safety, security, and trustworthiness of AI systems. This order includes directives for federal agencies to develop guidance on AI safety, address biases in AI models, and advance AI innovation while managing risks.

Key legislative efforts continue to shape the AI landscape in the U.S. This includes the AI Training Act, the National AI Initiative Act, and the AI in Government Act, all of which are currently in force. Several bills are also under consideration, such as the Algorithmic Accountability Act and the National AI Commission Act. Additionally, nonbinding frameworks like the Blueprint for an AI Bill of Rights and the NIST AI Risk Management Framework provide critical guidance for the responsible development and deployment of AI.

Engagement and
Initiatives in AI Governance

The U.S. is deeply involved in global AI governance, actively participating in international efforts to shape ethical AI standards. As a signatory to the OECD's AI Principles, the U.S. supports the development of trustworthy AI aligned with human rights. In 2023, the U.S. contributed to the Bletchley Declaration at the U.K. AI Summit, emphasizing international cooperation in managing AI risks. The U.S. also adopted UNESCO's Recommendation on the Ethics of AI and endorsed the G7's Hiroshima Process International Guiding Principles for Advanced AI Systems.

Domestically, the U.S. has taken a cautious approach to AI governance, focusing on preserving civil rights and fostering international collaboration. Key initiatives include the establishment of the U.S. AI Safety Institute and Senate hearings on AI legislation. The AI Insight Forum, a closed-door session with top tech executives, highlighted the ongoing discussions about AI regulation. Additionally, the U.S.-Singapore "crosswalk" initiative connects Singapore's AI Verify with the U.S. NIST's AI Risk Management Framework, furthering global AI governance efforts

At Neural Vibe
you can
feel the AGI

Useful resources

- Trustworthy Artificial Intelligence in the Federal Government
- Safe, Secure, and Trustworthy Development and Use of Artificial Intelligence
- Algorithmic Accountability Act of 2022
- Blueprint for an AI Bill of Rights
- Artificial Intelligence Risk Management Framework

Neural Vibe