# Key Takeaways from the White House's Executive Order on AI

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## Overview

- President Biden issues an Executive Order for America to lead in AI, managing its promise and risks.

- Builds on previous actions and voluntary commitments from 15 leading companies.

## New Standards for AI Safety and Security

- Developers of powerful AI systems must share safety test results with the U.S. government.

- Establish standards, tools, and tests to ensure AI systems' safety.

- Protect against AI-engineered dangerous biological materials with new standards.

- Guard against AI-enabled fraud and deception.

- Develop an advanced cybersecurity program using AI to secure software and networks.

- A National Security Memorandum on AI and security will be created.

## Protecting Americans' Privacy

- Calls on Congress to pass data privacy legislation.

- Prioritize federal support for privacy-preserving techniques in AI.

- Strengthen privacy-preserving research and technologies.

- Evaluate and strengthen privacy guidance for federal agencies concerning AI risks.

- Develop guidelines to evaluate the effectiveness of privacy-preserving techniques.

## Advancing Equity and Civil Rights

- Provide guidance against AI algorithms exacerbating discrimination.

- Address algorithmic discrimination and its implications.

- Ensure fairness in the criminal justice system with AI's usage.

## Standing Up for Consumers, Patients, and Students

- Promote responsible AI use in healthcare.

- Support educators deploying AI-enabled educational tools.

## Supporting Workers

- Develop principles and best practices to maximize AI's benefits for workers.

- Produce a report on AI's potential impacts on the labor market.

## Promoting Innovation and Competition

- Catalyze AI research across the U.S. through various initiatives.

- Promote a fair and competitive AI ecosystem.

- Modernize and streamline visa processes for AI expertise.

## Advancing American Leadership Abroad

- Collaborate with other nations on AI's safe, secure, and trustworthy deployment.

- Develop and implement AI standards with international partners.

- Promote responsible and rights-affirming AI development abroad.

## Ensuring Responsible and Effective Government Use of AI

- Issue guidance for government's AI use.

- Improve AI procurement and deployment.

- Accelerate hiring of AI professionals and provide AI training for government employees.

## International Collaboration

- Work with allies on a strong international framework for AI development and use.

- The U.S. has engaged with multiple countries for AI governance frameworks.

- Supports Japan's G-7 Hiroshima Process, the UK Summit on AI Safety, India's leadership in the Global Partnership on AI, and UN discussions.

## Conclusion

- These actions are crucial for the U.S.'s approach to responsible AI.

- The Administration seeks further bipartisan legislation for leading in responsible innovation.