



A Roadmap for Artificial Intelligence Policy in the U.S. Senate

The Bipartisan Senate AI Working Group

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Our Bipartisan Senate AI Working Group was brought together by a shared recognition of the profound changes artificial intelligence (AI) will bring to our world and the need to proactively work to harness the opportunities and address the risks of this transformational technology. To help the Senate better understand the policy landscape of AI, we convened nine AI Insight Forums earlier this Congress. These forums were designed to complement committee hearings and sought to identify areas of consensus, as well as areas of disagreement, while also revealing where further work and research is needed.

This roadmap summarizes our findings and lays out a number of policy priorities that we believe merit bipartisan consideration in the Senate in the 118th Congress and beyond. Ultimately, it is our hope this roadmap helps to inform consideration of bipartisan AI legislation, ensure the United States remains at the forefront of innovation in AI, and helps all Americans benefit from the opportunities created by AI.

Policy priorities highlighted in the roadmap include:

- ▶ Increasing funding for AI innovation in order to propel U.S. leadership in AI, maintain our global competitiveness, and perform cutting-edge AI research and development.
- ▶ Ensuring enforcement of existing laws for AI, including ways to address any gaps or unintended harmful bias; prioritizing the development of standards for testing to understand potential AI harms; and developing use case-specific requirements for AI transparency and explainability.
- ▶ Encouraging a conscientious consideration of the impact AI will have on our workforce, including the potential for job displacement and the need to upskill and retrain workers.
- ▶ Bolstering our national security by leading globally in the adoption of emerging technologies and addressing national security threats, risks, and opportunities for AI.
- ▶ Addressing challenges posed by deepfakes related to election content and nonconsensual intimate images, as well as examining the impacts of AI on professional content creators and the journalism industry.
- ▶ Identifying ways to ensure higher education institutions and companies of all sizes can compete in AI innovation, including through reviewing federal statutes and regulations that might affect innovation and fully funding the National AI Research Resource (NAIRR).
- ▶ Establishing a strong comprehensive federal data privacy framework.
- ▶ Mitigating the threat of potential long-term risk scenarios.