



TECHNET
THE VOICE OF THE
INNOVATION ECONOMY

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Dear Chair McMorris Rodgers, Ranking Member Pallone, Chairman Guthrie, and Ranking Member Eshoo:

In advance of this week's Subcommittee on Health hearing titled "Understanding How AI is Changing Health Care," I am writing to reiterate TechNet's support for efforts to ensure any artificial intelligence (AI) policies benefit all Americans, address the risks, and strengthen our global competitiveness.

TechNet is the national, bipartisan network of technology CEOs and senior executives that promotes the growth of the innovation economy by advocating a targeted policy agenda at the federal and 50-state level. TechNet's diverse membership includes dynamic American businesses ranging from startups to the most iconic companies on the planet and represents over 4.2 million employees and countless customers in the fields of information technology, artificial intelligence, e-commerce, the sharing and gig economies, advanced energy, transportation, cybersecurity, venture capital, and finance.

AI is a transformational technology that has the potential to revolutionize how we live and work and help us solve the most significant challenges of our time. AI can enhance productivity, democratize and expand access to important services, and improve product innovation. TechNet members represent many of the leading AI and automated systems developers, researchers, deployers, and users.

We believe that harnessing the power of innovation, including AI, is a critical step in advancing our healthcare system. The adoption of modern technologies can help improve healthcare delivery and outcomes. AI is already being used to increase productivity and transform healthcare professional and patient experiences. According to [Accenture](#), the accelerated adoption of data and analytics capabilities to fuel decisions and operations is a top investment priority for a majority of life sciences companies.

AI is enhancing diagnostics and disease prediction and accelerating the development of new medical treatments, including life-saving vaccines and ways to detect earlier signs of cancer. Moderna used AI to develop a COVID-19 vaccine in record time,¹ and researchers at MIT are using AI to create antibiotics that could

¹ Me, Myself, and AI. "AI and the COVID-19: Moderna's Dave Johnson." July 13, 2021.
<https://sloanreview.mit.edu/audio/ai-and-the-covid-19-vaccine-modernas-dave-johnson/>.

combat drug-resistant infections.² AI is saving lives by reducing brain scan review time from five hours to 30 seconds,³ making accurate predictions about disease-causing DNA mutations,⁴ and allowing for the creation of special, individualized medical devices in a matter of hours instead of months.⁵ It is also improving lives by helping underrepresented populations access clinical trials⁶ and providing blind people with new and powerful visual interpretation tools that allow them to be more independent and live fuller lives.⁷

AI has the potential to transform healthcare to the benefit of all Americans. However, recognizing and addressing the genuine risks associated with AI is crucial for its responsible development. It is important to note that AI technologies are governed by existing law. However, policymakers can support AI innovation and address risks through careful policymaking.

To aid in this effort, on October 27, TechNet released a comprehensive federal [framework](#) on the policies needed to address AI risks while allowing the United States to maintain its global AI leadership. This framework comprises five distinct sections, each addressing key facets of the evolving AI ecosystem that are applicable across all industries. From deploying risk-based regulations to fostering responsible AI evaluations, mitigating potential bias, securing advanced systems, and building a resilient innovation workforce, our recommendations are the result of collective expertise and a commitment to shaping a forward-looking, prosperous future for our nation.

We thank you for your commitment to advancing the responsible development and deployment of AI to improve the efficiency and overall effectiveness of America's healthcare system, and we look forward to working with you on this important issue. Please don't hesitate to reach out if we can be a resource on this issue or if you have any questions. I can be reached at cholshouser@technet.org or (210) 286-6276.

Sincerely,



Carl Holshouser
Executive Vice President

² Trafton, Anne. "Using AI, Scientists Find a Drug that Could Combat Drug-resistant Infections." May 25, 2023. <https://news.mit.edu/2023/using-ai-scientists-combat-drug-resistant-infections-0525#:~:text=A%20novel%20mechanism,strains%20isolated%20from%20human%20patients.>

³ <https://cloud.google.com/customers/jhu-bios>

⁴ <https://www.deepmind.com/blog/alphamissense-catalogue-of-genetic-mutations-to-help-pinpoint-the-cause-of-diseases>

⁵ <https://pratt.duke.edu/news/ventilator-splitter/>

⁶ <https://ai.meta.com/blog/open-sourcing-a-new-parser-to-improve-clinical-trial-participant-recruitment/>

⁷ <https://www.bemyeyes.com/blog/introducing-be-my-eyes-virtual-volunteer>