Enabling U.S. Leadership in Developing Trustworthy and Accountable AI

During the pandemic, doctors, policymakers, and other health officials have turned to AI to help predict outbreaks and craft treatments. Harnessing AI to transform raw data into actionable intelligence can also help farmers increase their crop yields while minimizing waste, decrease wait times at hospitals while improving patient outcomes, and identify supply chain inefficiencies that can reduce shipping costs and greenhouse emissions.

But as the benefits of AI are being realized, so too are the potential challenges. As AI is integrated into business processes that have meaningful impacts on people – affecting, for instance, access to credit, housing, or employment – significant risks can arise if systems fail unexpectedly, if they generate harmful outcomes, or if they lack appropriate accountability safeguards.

This week, the Chamber's Technology Engagement Center (C_TEC) joined other leading technology groups, including BSA | The Software Alliance, the Computing Technology Industry Association (CompTIA), the Consumer Technology Association (CTA), and the Information Technology Information Council (ITI), in urging Congress to direct the National Institute of Standards and Technology (NIST) to create guidelines that help companies navigate these hurdles in developing AI.

Because the US is home to the world's leading AI companies, the United States must stake out a leadership position in ensuring that the technology is being developed in a trustworthy and accountable manner. A NIST AI Risk Management Framework would help shape the global debate around AI governance and support US leadership in innovation.

–Matt Furlow, Director, Policy, Chamber Technology Engagement Center