

## ADVANCING PROGRESS IN AI

Artificial intelligence (AI) holds tremendous potential to solve societal challenges, spark scientific discovery, and create new opportunities. By harnessing the power of AI, the U.S. can drive innovation, boost economic growth, strengthen national security, and remain a global technological leader.

**COPYRIGHT LAW FUELS AI INNOVATION & CREATIVITY:** Existing copyright law protects intellectual property rights and promotes American competitiveness in AI innovation, enabling creativity and artificial intelligence innovation to flourish.



© **COPYRIGHT LAW IS PURPOSEFULLY TECHNOLOGY-NEUTRAL:** In the age of AI, copyright law's purpose to "promote the progress of science and useful arts" supports innovation, just as it has with other technological advancements in the past.

© **DATA IS CRITICAL TO ADVANCING AI:** Large-scale AI models must be trained on large amounts of publicly available data. Access to such broad and varied data — including copyrighted materials under the "fair use" doctrine — fuels the development of accurate, ethical, and unbiased AI. Time and time again, courts have applied fair use to permit copying and other uses of materials to prevent copyright from exceeding its lawful bounds and obstructing the development and distribution of new and innovative technologies.

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**CHANGES TO COPYRIGHT LAW COULD IMPEDE U.S. ECONOMIC PROGRESS:** AI innovation is expected to become a critical driver of the economy, both through R&D and deployment of AI as well as the new markets, industries, jobs, and efficiencies it creates. But in order to get there, AI models need to be allowed to advance, which requires access to more data and information in order to ensure accurate results. Lawmakers must protect existing copyright law and reject attempts that would undermine AI development and dampen economic growth.



© **AI WILL ACCELERATE GDP GROWTH:** Research conducted by Goldman Sachs forecasts that AI will start having a measurable impact on U.S. GDP in 2027 and could increase global GDP by 7% each year in the coming decade.

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**LIMITING ACCESS TO DATA COULD HAMPER INNOVATION:** AI will benefit consumers and businesses — particularly start-ups and entrepreneurs — but only if the full potential of the technology is unleashed and allowed to evolve. That means large language models must continue to be able to analyze copyrighted works to advance AI technology.



© **JOB OPPORTUNITIES ABOUND:** Technological advancements typically create entire new industries, businesses, skillsets, and careers, according to Bank of America, which predicts that industries ranging from education and health care to aerospace and information technology will be transformed by AI.

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**NEW RULES COULD HURT U.S. COMPETITIVENESS:** As other countries heavily invest in developing their own AI capabilities, the U.S. must ensure it doesn't inadvertently impede its own competitiveness by limiting access to or forcing disclosure of training data, including copyrighted works.



© **WHY U.S. MUST LEAD:** By maintaining its leadership in the development of AI technology, the U.S. will preserve its competitive edge and prevent other nations from unilaterally establishing the rules of the road for this transformative and emerging technology.