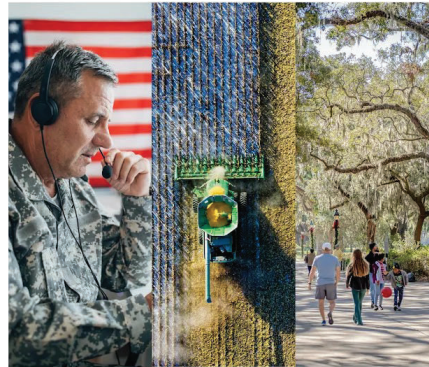


A new era of **American Innovation**

Google is helping
America become
stronger, safer
and more competitive
than ever before.



Google is investing in America

\$49B+

invested in Research and Development in 2024 to power American technological leadership, and create massive leaps in AI and quantum computing capabilities that advance national security.

\$850B

of economic activity for American businesses, nonprofits, publishers, creators, and developers in 2024.

[Learn more](#)

26 states

with a Google data center or office.

[Learn more](#)

100K+

people employed throughout the U.S.

[Learn more](#)

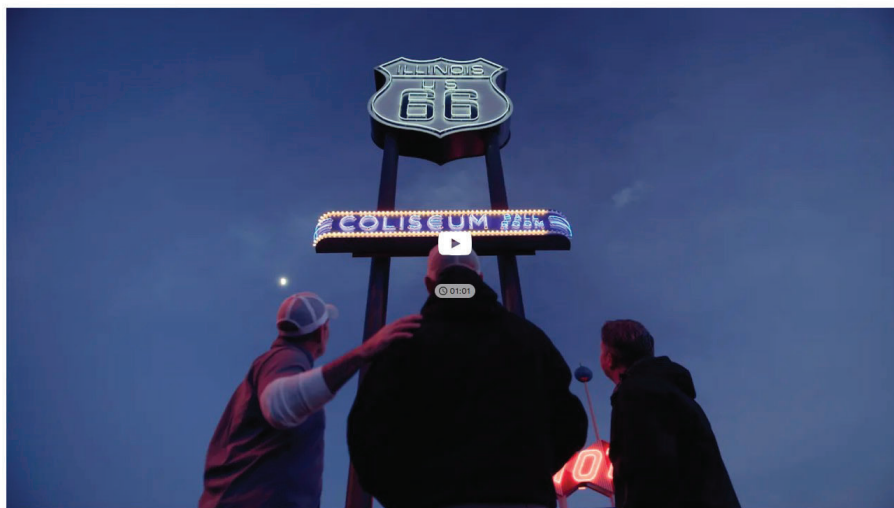


2024 Google Economic Impact Report

[Learn about our impact, state by state](#)

[Learn more](#)

Watch how partnership and the power
of AI are fueling a new era of American
innovation

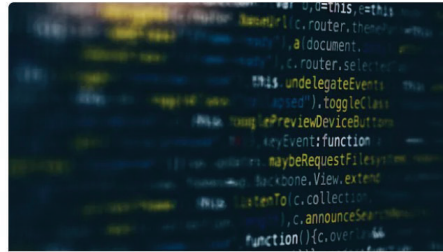


Supporting government innovation

Governments are beginning to see how AI can help them serve their communities better, faster and with limited resources. From fixing potholes to addressing threats to public health, AI can support a government's ability to deliver on its promises. To help, Google partnered with the National League of Cities to launch an [AI Toolkit](#), designed to help ensure the opportunities of AI are widely accessible across communities.



The Air Force Research Laboratory partnered with Google Cloud to leverage AI to tackle complex challenges, from materials science and bioinformatics to human performance optimization.



Google is helping the U.S. Department of Defense secure America's digital defense systems from threat actors.



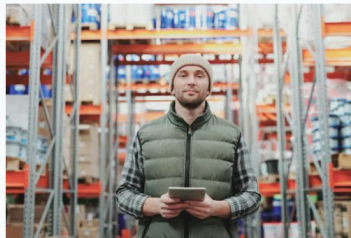
Google partnered with the Department of Veterans Affairs to enable developers to create new tools and applications that make it easier for veterans to access healthcare, submit claims, and manage their benefits.



The Central Texas Regional Mobility Authority (CTRMA) is partnering with Google Cloud to develop smarter tolling systems. By applying AI, CTRMA is providing efficiency across the tolling experience, resulting in reduced congestion and better traffic flow for Texans.



At the Uniformed Services University of the Health Sciences, the Surgical Critical Care Initiative uses Google AI to develop new ways to diagnose and treat service members, ultimately improving critical injury outcomes for active military personnel and veterans.



Strengthening the American economy

We're already seeing the ways AI is strengthening the American economy by helping American businesses and workers solve problems, save time, and accomplish more with their resources. At Google, we're investing heavily in AI development and technical infrastructure, empowering businesses of all sizes with leading technology, and providing access to training and resources to ensure opportunities of AI are widely shared.

Safeguarding deliveries with AI

UPS Capital launched DeliveryDefense Address Confidence, which uses machine learning and UPS data to provide a confidence score for shippers to help them determine the likelihood of a successful delivery.



Over 12M Americans trained in digital skills

Since 2017, Grow with Google has trained over 12 million Americans in digital skills through a network of more than 9,000 partner organizations—including local libraries, schools, and nonprofits.



Boosting family-owned business revenue

Hill Top Contractors, a storage tank removal, environmental remediation and construction company based in Roanoke, VA, uses Google's AI-powered search to inform their business practices - helping them stay up-to-date on industry regulations and equipment maintenance information.



Helping Americans prosper

At Google, we're committed to helping all Americans access the benefits of AI. For well over a decade, we've been integrating AI into our products and advancing the field of scientific research to make daily life easier and power breakthroughs that are expanding the realm of what's possible.



Portraits of AI Across America

Meet the small businesses, startups, and local communities using AI to increase productivity, grow their businesses and serve their communities.



More than 19 million American businesses used Google's tools at no cost to receive phone calls, bookings, reviews, requests for directions, or other direct connections to their customers.



Reflex AI and Google.org developed HomeTeam, an AI-powered conversational simulator that provides veterans with the skills and training to support peers struggling with mental health challenges.



Google partnered with leaders in the fire community to create FireSat - a purpose-built constellation of satellites designed to detect and track wildfires as small as a classroom.



We've collaborated with Northwestern Medicine to explore how AI can help radiologists performing breast cancer screenings, allowing for more women to get diagnosed faster and get care sooner.



Google DeepMind's AlphaFold is accelerating the pace of scientific innovation by helping researchers predict the intricate 3D shapes of proteins.



MLB™ leverages Google Cloud AI to contextualize more than 15 million data points in real time every game, delivering insights that deepen the fan experience and reveal previously unseen connections.



We're using AI to expand the languages available on Google Translate, unlocking new ways to communicate across language barriers for more than half a billion people.



Learn more about
Google AI for Public
Sector



Find out more about our
investments in each state



Learn more about how
we're making AI helpful
for everyone



Learn more about our
commitments



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