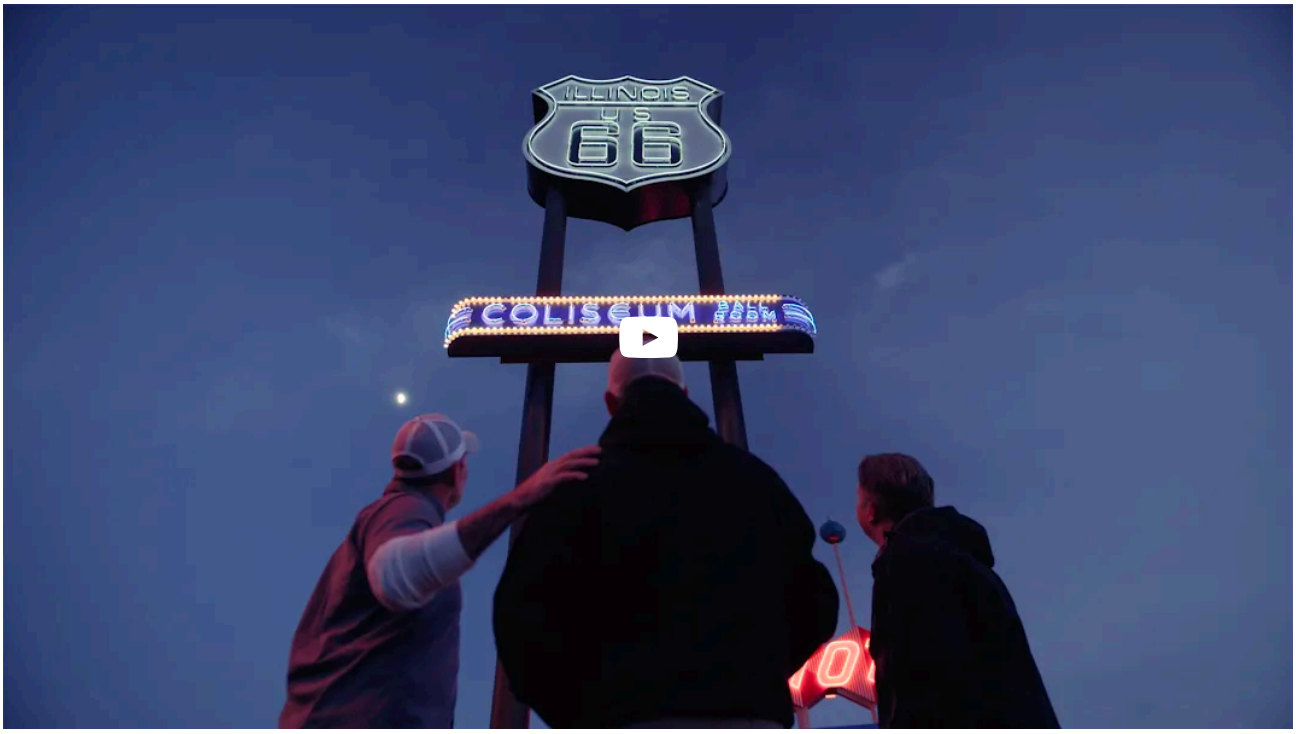
Google




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

Supporting government innovation | Strengthening the American economy | Helping Americans prosper

## 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**

**100K+**



GOOGLE EXHIBIT 1030
GOOGLE v. SANDPIPER
IPR2025-00952

Google

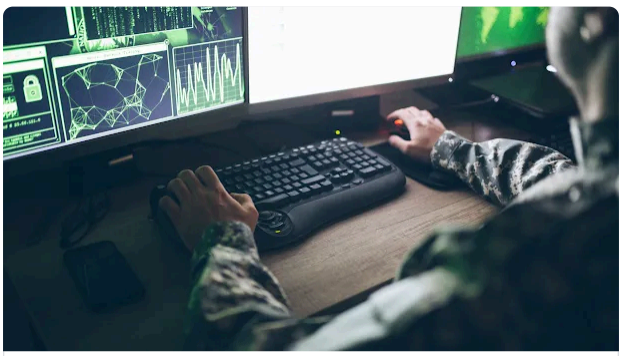
## 2024 Google Economic Impact Report

Learn about our impact, state by state

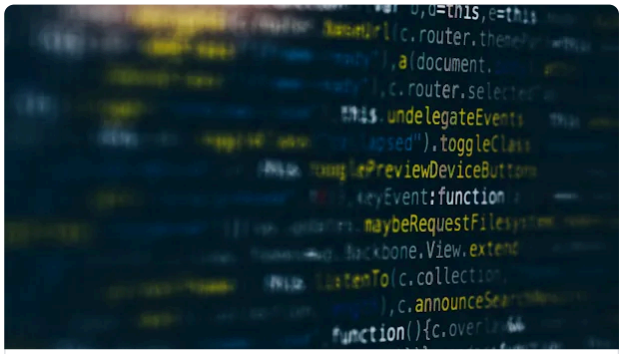
Learn more

# 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.

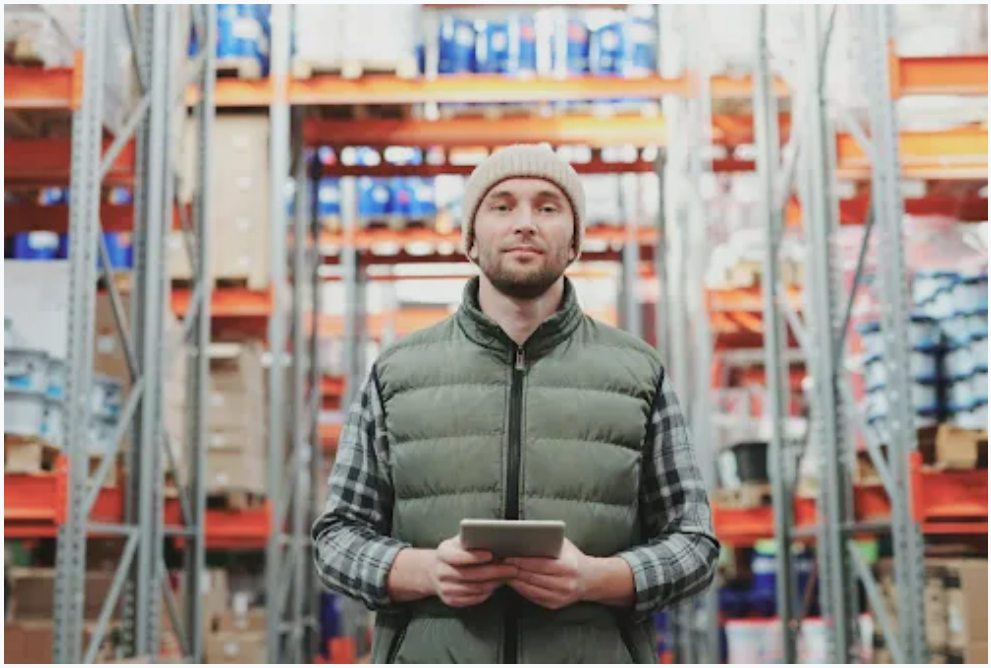


Google is helping the U.S. Department of Defense secure America's digital defense systems from threat actors.

Google

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.

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.



## Strengthening the American economy

Google

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-ov revenue

Hill Top Contractors, a environmental remedia company based in Roa powered search to info - helping them stay up regulations and equipn 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.

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

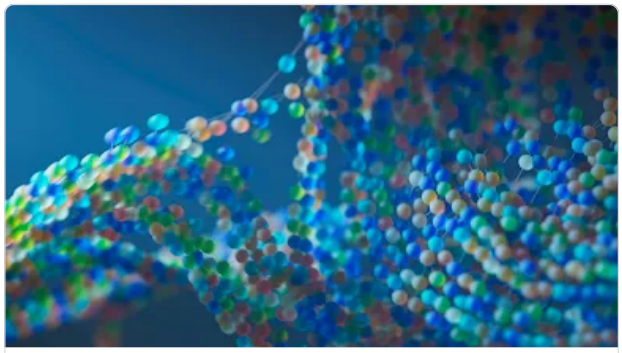
More than 19 million American businesses used Google's tools at no cost to receive phone calls, bookings, reviews, requests for directions, or other direct connections to their customers.

Google

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

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

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