

**MITRE**

**DISCOVER  
CREATE  
LEAD**



MITRE's work keeps the public safe and secure—from national defense to air traffic safety, we've pioneered innovative technologies like GPS, the ATT&CK® knowledge base, and the commercial airline Traffic Collision Avoidance System. You may not know it, but MITRE touches your life most every day.

We deliver independent advice, robust systems thinking, and interdisciplinary expertise to achieve our mission: solving problems for a safer world. We are shaping the future of our nation's critical infrastructure, including cybersecurity, healthcare, transportation, and national security. Our heritage is built on innovation, including pioneering breakthroughs like Semi-Automatic Ground Environment (SAGE), a network of computers and radar that formed the nation's first air defense system in the Cold War.

## **OUR RESEARCH**

Today, we test innovations and experiment in our network of more than 100 laboratories, including prototyping, bio-nano, health analytics, simulation experimentation, robotics, photonics, biometrics, aviation safety, and many more. We partner with accelerators like MassChallenge, academic consortia like Oak Ridge Associated Universities, and directly with more than 20 of our nation's leading research universities, such as MIT. Together, we accelerate innovation through collaborative R&D programs and develop the next generation of talent and faculty scholarship.

**SOLVING PROBLEMS FOR A SAFER WORLD™**

## OUR IMPACT

MITRE scientists and engineers have earned more than 200 patents. Since 2014, we've transferred more than 670 technology licenses to industry and university partners. For example, MITRE's [Strongarm](#) technology that automatically detects, stops, and remediates phishing and malware attacks is incorporated into WatchGuard cybersecurity solutions. We earned the 2017 R&D 100 Award for a [digital copilot](#) prototype that delivers cognitive assistance for general aviation pilots, and it is being further developed by industry.

## OUR TALENT

We know that innovation happens at the intersection of inclusion and diversity. Our community of innovators, learners, knowledge-sharers, and risk-takers offers a workplace culture and environment where our employees can thrive, grow, and prosper. Our employees have received national recognitions including FED100, Women of Color, industry Hall of Fame awards, and many others.

## OUR COMPANY

For more than 60 years, we have worked in the public interest—growing from the operation of one FFRDC to seven. We perform independent research to address national challenges and create economic value through technology advances. Through our public-private partnerships, we work across government, academia, and industry to tackle challenges to the safety, stability, and well-being of our nation. In 2019, MITRE created [Engenuity](#), a tech foundation to solve complex public challenges with private sector resources. Our first initiative is the Center for Threat-Informed Defense, which brings together innovative security teams for collaborative R&D to strengthen cyber defense based on a global understanding of cyber adversaries.

## ABOUT FFRDCs

MITRE is a not-for-profit, private company that is chartered to operate in the public interest. We operate multiple federally funded research and development centers (FFRDCs) and work in partnership with industry and academia. We work with federal government sponsors as a technical collaborator and advisor on critical research and development programs and technology acquisitions.

These FFRDCs include:

- National Security Engineering Center
- Center for Advanced Aviation System Development
- Center for Enterprise Modernization
- National Cybersecurity FFRDC
- CMS Alliance to Modernize Healthcare
- Judiciary Engineering and Modernization Center
- Homeland Security Systems Engineering and Development Institute™

## MITRE BY THE NUMBERS

FY19 CORPORATE REVENUE  
**\$1.8 billion**

### GLOBAL TEAM

**8,200+** **60+**  
EMPLOYEES LOCATIONS

**200+** PATENTS

**670+** TECH LICENSES SINCE 2014

### INDUSTRY RECOGNITION

**11x**  
NAMED TO COMPUTERWORLD'S  
"BEST PLACES TO WORK IN IT"

**#46**  
ON THE 2019 BLOOMBERG  
GOVERNMENT BGOV200

**+ TOP EMPLOYER  
RECOGNITIONS**

STEM Workforce Diversity,  
Woman Engineer Magazine,  
HBCU Engineering,  
The Disability Equity Index,  
Boston Globe, and others

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FOR A SAFER WORLD™