Center for Enterprise Modernization (CEM)



The Center for Enterprise Modernization (CEM) helps federal agencies transform how they serve the American public—driving national prosperity, economic security, and improved citizen outcomes. We advance technology, streamline operations, and strengthen enterprise systems to deliver cost-effective, mission-critical solutions used by millions daily.

In partnership with the Department of the Treasury and Internal Revenue Service—and co-sponsoring efforts with the Department of Veterans Affairs (VA), the Department of Commerce, and the Social Security Administration—CEM applies a whole-of-government approach to modernize federal operations.

As technology evolves and public expectations rise, CEM works with federal partners to anticipate emerging challenges, apply technical expertise, and accelerate innovation. MITRE's cross-agency approach scales solutions not by reinventing the wheel, but by raising all boats through a unified tide of modernization. The following examples showcase how we're driving transformation across government.

Kevin Toner, vice president, Center for Government

Effectiveness and Modernization

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CEM serves widely different mission sets in the civil sector. We are laser focused on advancing U.S. commercial competitiveness, a stronger economy with novel modeling, and lower-cost operations for world-class citizen services.

MITRE

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Modernizing for an Efficient Federal Enterprise. Our work with the Internal Revenue Service focuses on sustaining and improving the administration of our tax system. By leveraging data analytics and system modernization, we enhance efficiency, transparency, and accessibility, making it easier for individuals and organizations to navigate and manage tax obligations. This approach strengthens the system's integrity, fosters trust, and ensures impartiality and fairness for all stakeholders.

Fostering a Strong National Economy. CEM provides decision support tools and recommendations to strengthen the economy, enhance financial security for households and businesses, and defend a fair global trading system. Our economists develop tools and analytics on trade, supply chains, tariffs, and place-based economic development to shape U.S. policy. We also enhance security and quality controls on U.S. currency, use AI to combat financial crimes, and bolster digital asset security. Additionally, we safeguard privacy, reduce identity theft and improper payments, and defend systems and taxpayer information against cyber threats.

Streamlining VA Policy for Faster, Smarter Operations. MITRE led the modernization of the VA's policy environment by consolidating thousands of national and field directives into a single platform with advanced search and analytics. This reduced duplicate policies by over 40% and improved traceability between laws, regulations, directives, processes, and risks. The platform has saved the government an estimated \$24 million by speeding up decision-making and streamlining policy processes, serving as a key example of how government can successfully modernize its systems.

Advancing Veteran Health and Well-Being. MITRE enabled VA to expand personalized Whole Health models to 2.75 million Veterans, improving outcomes and reducing opioid use, pharmacy utilization, and healthcare costs. In support of the Comprehensive Addiction and Recovery (CARA) Act Public Law 114-198. mandate, MITRE's recommendations on strategy, roadmap, and certification are driving accountability, operational efficiency, and tangible Veteran-first results.

Evolving Data Entry with Secure Cloud Solutions. MITRE's systems engineering and data analytics expertise enabled VA's Office of Suicide Prevention to deploy a secure cloud platform for health data, eliminating 65,000+ hours of manual effort, reducing data entry, and saving \$1.7M—all while improving transparency and meeting Congressional mandates.

Harnessing Critical Global Resources. In today's competitive global landscape, critical resources and common pool assets drive geopolitical power. CEM helps agencies secure and optimize these assets, including:

- Mapping space orbital regimes for space traffic management
- Optimizing global supply chains to ensure American manufacturing jobs
- Addressing illegal use of U.S. fisheries to protect food resources
- Developing spectrum-sharing strategies to maintain U.S. leadership in innovation

MITRE's advanced data analytics and access to pan-governmental data support our sponsors in securing vital global resources that drive the U.S. economy.

Scaling Impact: Supporting All Civil Federal Agencies with Trusted Solutions

In an era of constrained budgets, MITRE helps our sponsors deliver smarter solutions that cost less and make it easier for citizens to engage their government.

In addition to our valued federal sponsors, CEM can support all civil federal agencies, extending MITRE's capabilities to those without an established FFRDC, delivering rapid, tangible impact across the federal enterprise.

Learn more at mitre.org/CEM

