

Technology Modernization Fund
IMPACT REPORT



FISCAL YEAR
22



OUR MISSION

Enable agencies to reimagine and transform the way they use technology to deliver their mission and services to the American public in a simple, seamless, and secure manner.



WE ARE

An interdisciplinary group of senior officials, technical experts, program managers, and policy professionals across the TMF Board, the General Services Administration, and the Office of Management and Budget. We listen, coach, demystify, collaborate, and connect.



WE SUPPORT

Federal agencies as they improve the security, efficiency, and accessibility of government technology. We identify potential investments, help agencies as they develop their proposals, and support project teams once they have received their investment and begin work.

OUR VALUES

Start small: Federal agencies may seek to tackle huge problems, and the TMF works with them to ensure their proposals are technically sound and identify the best approach to deliver results quickly and incrementally. We help develop playbooks and share lessons learned, build knowledge, and help agencies scale once they have proven success.

Build on what works: Federal agencies often aim to solve similar problems at the same time. We help them take advantage of shared services so they can achieve economies of scale without reinventing the wheel.

Fail fast: When a project's original goal changes or cannot be met, our incremental investment model means we can adapt our approach, whether that's evolving the project plan or concluding an investment early so our dollars can be used to solve other problems.

Tell the story: Government technology modernization can feel distant and abstract, but our investments have already made a tangible difference for veterans, student loan borrowers, retirees, farmers, government employees, and more. We share agency investment stories so others can learn what works and take action.



TMF BY THE NUMBERS

TMF FY18-FY22

\$595M

Invested

29

Projects

17

Agencies

***\$519M**

Invested

***18**

Projects

14

Agencies

*Projects made with ARP funding

TMF FY 2022

***\$156M**

Invested

***11**

Projects

10

Agencies

*Projects made with ARP funding

TMF PMO PERFORMANCE

44 Business Days

Reduced average time in IPP phase from FY21 to FY22

32 Business Days

Reduced average initial transfer time from FY21 to FY22

7

Team members hired



FY18–FY21 INVESTMENTS*

*Does not include classified investments



General Services Administration (GSA)

- [Advancing Zero Trust](#)
- [Application Modernization Integrating Flexible Architectures](#)
 - [Login.gov](#)
 - [MAX.gov Transition](#)
- [NewPay Payroll & Work Schedule & Leave SaaS Implementation](#)



U.S. Department of Housing and Urban Development (HUD) [UNISYS Mainframe Migration](#)



U.S. Department of Agriculture (USDA)

- [AMS Specialty Crop System Modernization](#)
- [Farmers.gov Customer Experience Portal](#)
- [Infrastructure Optimization and Cloud Adoption](#)



U.S. Department of Labor (DOL) [Labor Certificate Processing Modernization](#)



U.S. Department of Education (ED) [Zero Trust Architecture](#)



U.S. Equal Employment Opportunity Commission (EEOC) [Charge and Case Management System Modernization](#)



U.S. Department of Energy (DOE) [Enterprise Cloud Email](#)



U.S. Office of Personnel Management (OPM) [Zero Trust Networking](#)



U.S. Department of Homeland Security (DHS) [Automated Commercial Environment Collections Module](#)



NEW FY22 INVESTMENTS*

*Does not include classified investments



AmeriCorps

[Grants Management Modernization](#)



U.S. Agency for International Development (USAID)

[Zero Trust Architecture](#)



Federal Trade Commission (FTC)

[Multi-Cloud Security Operations Center](#)



U.S. Department of Agriculture (USDA)

- [Network Monitoring, Detection, and Response](#)
- [Network Modernization \(USDANet\)](#)



National Archives and Records Administration (NARA)

[High Value Asset \(HVA\) Mission Essential Systems](#)



U.S. Department of Homeland Security (DHS)

[Information Sharing Modernization](#)



Postal Regulatory Commission (PRC)

[IT Modernization](#)



U.S. Department of Labor (DOL)

[PERM Visa Modernization](#)



Selective Service System (SSS)

[Registration and Verification Modernization](#)



U.S. Department of Veteran Affairs (VA)

[Veteran Identity Modernization](#)



AMERICAN RESCUE PLAN FUNDED INVESTMENTS FY21-FY22

The American Rescue Plan (ARP) Act of 2021 provided \$1 billion in TMF funds to address urgent IT modernization challenges, bolster cybersecurity defenses, and respond to the COVID-19 crisis.

The investments below cut across agencies, address immediate security gaps, and improve the public's ability to access services.

CROSS-GOVERNMENT COLLABORATION/ SCALABLE SERVICES INVESTMENTS

General Services Administration (GSA)

[Login.gov](#)

This project increases identity verification services, reduces fraud, expands access to digital services for millions of people, and reduces government-wide costs at scale.

[MAX.gov Transition](#)

This project aimed to improve interagency cooperation and communication, which is critical in a remote and hybrid environment. In FY23, GSA re-examined its approach and came to an agreement with OMB to stop the MAX.gov transition efforts due to its unviability as a cost-recoverable service, low desirability in the agency customer marketplace, and infeasibility to build and maintain a custom environment for agency partners.

CYBERSECURITY INVESTMENTS

Federal Trade Commission (FTC)

[Multi-Cloud Security Operations Center](#)

This project keeps sensitive law enforcement, corporate competition filing, and American consumer data more secure and resilient to attack.

General Services Administration (GSA)

[Advancing Zero Trust](#)

This project improves user experience through seamless global connection to GSA-managed environments and applications

U.S. Office of Personnel Management (OPM)

[Zero Trust Networking](#)

This project protects the data and privacy of 2 million civilian federal employees.



AMERICAN RESCUE PLAN FUNDED INVESTMENTS FY21-FY22 (continued PT.1)

CYBERSECURITY INVESTMENTS (continued)

U.S. Agency of International Development (USAID)

[Zero Trust Architecture](#)

This project creates a modern identity management system that better protects the agency's cyber assets and improves the work experience of 13,000+ users around the world, expanding the agency's secure work for "anytime, anywhere" access.

U.S. Department of Agriculture (USDA)

[Network Monitoring, Detection, and Response](#)

This project improves USDA's threat monitoring, detection, and response capabilities, better secures its shared services and sensitive data, and protects their websites that connect citizens to vital services.

U.S. Department of Education (ED)

[Zero Trust Architecture](#)

This project strengthens the security of data and privacy protections for 100 million students and borrowers that ED supports.

.....

MODERNIZING HIGH-PRIORITY INVESTMENTS

U.S. Department of Homeland Security (DHS)

[Southwest Border Technology Integration Program](#)

This project standardizes and secures data sharing across the federal enterprise and throughout the immigration lifecycle to improve border flow and capacity management and increase the timeliness and fidelity of data used by decision makers.

[Information Sharing Modernization](#)

This project updates and provides a more secure platform to share information between first responders, law enforcement, and government partners in the event of natural disasters, security events, and other crises.

U.S. Department of Agriculture (USDA)

[Network Modernization \(USDANet\)](#)

This project delivers an updated, 21st-Century network that enables the agency to better serve its customers over the next decade and beyond.



AMERICAN RESCUE PLAN FUNDED INVESTMENTS FY21-FY22 (continued PT.2)

MODERNIZING HIGH-PRIORITY INVESTMENTS (continued)

U.S. Department of Labor (DOL)

[PERM Visa Modernization](#)

This project makes it easier, faster, and cheaper for employers to access permanent labor certification services and create a more seamless immigrant visa processing experience with the Departments of Homeland Security (DHS) and State (DOS).

National Archives and Records Administration (NARA)

[High Value Asset \(HVA\) Mission Essential Systems](#)

This project enables 1 million veterans to request and receive fully digital service records.

Postal Regulatory Commission (PRC)

[IT Modernization](#)

This project allows the public to more easily access and participate in the Commission's proceedings and equips their staff with resources to more efficiently and effectively provide transparent and effective oversight of the U.S. Postal Service's (USPS).

Selective Service System (SSS)

[Registration and Verification Modernization](#)

This project transforms the agency's technical operations to maintain a steady state of readiness and to scale up rapidly when activated by Congress and the President.

PUBLIC-FACING DIGITAL SERVICES INVESTMENTS

AmeriCorps

[Grants Management Modernization](#)

This project delivers digital solutions for more than 2,800 local, nonprofit, faith, and community-based organizations applying for funding or managing their existing federal national service grants and improves customer experience for approximately 250,000 individuals.

U.S. Department of Veteran Affairs (VA)

[Veteran Identity Modernization](#)

This project allows millions of veterans to digitally access benefits and services more reliably and securely.



TMF INVESTMENT IMPACT

The three featured investments below are excerpts of case studies that highlight some of the work TMF is doing with agencies across the federal government. Although many of our investments are still actively underway, we've already seen our approach result in improved outcomes, enabling agencies to get to meaningful results quickly and improve mission delivery.

[Read more about these investments on our impact page](#)

U.S. Department of Agriculture (USDA) **SPECIALTY CROPS INSPECTION**

Our \$8M investment to modernize USDA's Specialty Crops Inspection Operating Network (SCION) system improved operational efficiency by eliminating manual and paper-based processes that required duplicative data entry.



U.S. Customs and Border Protection (CBP) **COLLECTION SYSTEM MODERNIZATION**

Our investment of \$15M accelerated CBP's IT modernization efforts for a new payment processing system, ultimately saving the agency over \$30M annually in legacy system operations and maintenance once the Automated Commercial System Mainframe retires.



U.S. Department of Labor (DOL) **CERTIFICATIONS EXPERIENCE (FLAG SYSTEM)**

Our investment of \$3.5M helped DOL expedite the processing of labor certifications for agriculture and trade craft visas. DOL partners with other agencies to issue about 600,000 temporary work visa certifications in trade craft and agriculture every year.



IT Modernization

Cybersecurity

Digital Experience



LOOKING TO THE FUTURE

The TMF will continue to make strategic investments to **accelerate IT modernization** while **decommissioning legacy systems, strengthening cybersecurity, and enhancing digital experience** to deliver a government that meets today's expectations. Every day we are working to transform the way agencies deliver accessible, secure, people-first services to the American public. We are focused on getting to great proposals faster, and ensuring the success of our investments.