FEATURED IN THIS ISSUE:

- Delivering Exciting Technologies at Record Speed to Fight COVID-19
- Decision Support Dashboard Enables Smarter Crisis Response
- Guiding People to Better Decisions and Improved Public Well-being
- Getting to Ground Truth: Improving Public Trust in Information Sources
Delivering Exciting Technologies at Record Speed to Fight COVID-19

With the ambitious goal to deploy millions of COVID-19 tests per day nationwide by late fall, the National Institutes of Health turned to MITRE for our deep healthcare industry and regulatory experience. As a trusted advisor for NIH’s execution of the national Rapid Acceleration of Diagnostics program, we’re connecting the dots across federal agencies, industry, and academia to help health innovators identify and navigate potential barriers to success. The work is part of our ongoing support to NIH’s broader Small Business Education and Entrepreneurial Development office, where we help NIH assist innovators with commercializing new technologies.

Learn how to navigate engagement with industry to get mission results for your agency.

Decision Support Dashboard Enables Smarter Crisis Response

Aligning to the National Governors Association Road to Recovery Roadmap, the COVID-19 Decision Support Dashboard—one of our contributions within the COVID-19 Healthcare Coalition—offers decision-makers a holistic, interactive, one-stop shop to help answer complex “what-if” questions. MITRE initiated an analytic, question-driven approach to making decisions around challenges such as managing hospital capacity, nonpharmaceutical interventions, and community reopening. The capability doesn’t just visualize massive amounts of data; it incorporates socioeconomics and psychological science to provide deep analysis, forecasting, and decision criteria—turning dense information into easy-to-understand actions. Beyond COVID-19, this technology can be adapted to other critical public crisis decisions, allowing agencies to make informed decisions in uncertain times.

Discover more about our holistic approach to recovering from the pandemic.

“We designed the dashboard to inform any crisis response... Given a different set of data, questions, and thresholds, it will produce simple decision-making guidelines.”

—Joseph Ungerleider, Project Lead for the COVID-19 Decision Support Dashboard
Guiding People to Better Decisions and Improved Public Well-being

MITRE is applying cutting-edge, scientifically proven behavioral economics methods to address complex and persistent problems—from COVID-19 mitigation to ensuring our nation’s food pantries remain well-stocked. Through noncoercive, cost-effective strategies for nudging small but key decisions in a meaningful, evidenced-based way, we can influence behavioral change and guide individuals toward better choices, as well as shape collective and organizational practices. Agencies can partner with MITRE’s Nudge Lab to evaluate a diverse array of socioeconomic challenges and amplify agency efforts to inform healthy decisions.

For more information, explore our non-exhaustive list of Nudge Lab applications.

Getting to Ground Truth: Improving Public Trust in Information Sources

To combat the spread of inaccurate information confusing citizens globally about COVID-19 and other topics, MITRE is partnering with organizations worldwide—including think tanks, nonprofits, academics, industry, and social media companies—to enable a near-real-time, coordinated response. MITRE’s Social Integrity Platform™ offers threat detection and sharing services to alert users of the service to manipulated content, such as the recent identification of a misleading app claiming to allow users to self-diagnose COVID-19. Outside of the pandemic, public agencies can apply the platform’s features to campaigns to increase public understanding of a broad set of issues, from vaccinations to disaster response.

Learn more about how we’re enabling federal agencies to identify and combat dis/misinformation.

“...The Platform’s services can also help inform online integrity policies, procedures, and standards—and ultimately increase trust in the online and news infrastructure.”

—Jennifer Mathieu, Chief Technologist for Social Analytics and Integrity

By the Numbers

89

Eighty-nine percent of consumers don’t believe health insurance companies know their spending and streaming habits. See more insights from the new research conducted by Harris Poll on behalf of MITRE.
About the CMS Alliance to Modernize Healthcare (Health FFRDC)

The CMS Alliance to Modernize Healthcare federally funded research and development center (Health FFRDC) accelerates innovation by connecting people and data to reinvent health systems, enhance the care experience, and protect and promote the health and well-being of all Americans. Sponsored by the Department of Health and Human Services (HHS), the Health FFRDC serves as an objective adviser to all HHS organizations and other federal agencies with health and human services missions. As operator of the Health FFRDC, MITRE combines cross-cutting capabilities in health policy, clinical informatics, interoperability, and data analytics with world-class information technology, systems engineering, and prototyping to improve the health and well-being of the nation. Learn more.

About MITRE

MITRE’s mission-driven teams are dedicated to solving problems for a safer world. Through public-private partnerships and federally funded research and development centers, we work across government and in partnership with industry to tackle challenges to the safety, stability, and well-being of our nation. Learn more.

About MITRE Health Innovations newsletter

The MITRE Health Innovations newsletter highlights MITRE and Health FFRDC projects that have potential for future applications. We hope that you consider reusing these novel solutions for our nation’s healthcare and public health challenges. We’d be delighted to hear your feedback at healthinnovations@mitre.org. The MITRE Health Innovations newsletter is published quarterly. Subscribe to this newsletter.