

Digital Modernization

Modernizing Federal Technology for Maximum Efficiency and Effectiveness

Empowering federal agencies with innovative digital technology modernization.

The Urgency for Digital Modernization

Challenges:

- Outdated federal technology hampers efficiency and effectiveness.
- Manual processes like outdated paper-based procurement approvals and inefficient back-office systems create bottlenecks.
- Fragmented and aging systems increase cybersecurity vulnerabilities.



Opportunities:

- **AI-Enhanced Decision Making:** Leveraging AI to provide data-driven insights, improve accuracy, and accelerate critical decision-making across agencies.
- **Streamlining Agency Processes:** Modernizing and automating outdated workflows within agencies to increase efficiency and effectiveness.



- **Enhanced Workforce Productivity:** Equipping federal employees with AI-driven tools to automate repetitive tasks, improve collaboration, and optimize performance.
- **Seamless Data Sharing Across Organizations:** Implementing secure and scalable solutions that enable real-time information exchange between agencies and stakeholders.
- **Cost Reduction Through Automation:** Lowering operational expenses by integrating intelligent automation and AI-driven efficiencies into federal operations.



MANTECH's Mission-Centric Digital Modernization

As a leader in federal technology modernization, MANTECH supports agencies in modernizing operations, integrating AI-driven automation, and ensuring security-first innovation. Our solutions eliminate inefficiencies, accelerate service delivery, and future-proof federal technology.

Our AI-Driven Digital Modernization Offerings

- **Digital Modernization Strategy** – Aligning technology investments with mission goals.
- **Application Rationalization** – Eliminating redundancies and optimizing processes.
- **Legacy System Modernization** – Upgrading outdated systems for security and efficiency.
- **Cloud and Digital Platforms (e.g., SaaS)** – Leveraging cloud-based solutions and digital platforms to enhance agility, scalability, and operational efficiency.
- **Cloud & Infrastructure Transformation** – Building secure, scalable cloud environments for federal agencies.

- **Data Engineering & Analytics** – Transforming federal data into actionable insights.
- **Intelligent Automation** – Deploying AI to eliminate manual processes like outdated procurement approvals.
- **Cybersecurity-First Modernization** – Strengthening digital security across all modernization efforts.

Why MANTECH?

- **AI-Driven Innovation** – Leading in AI-powered automation for federal efficiency.
- **Mission-Critical Expertise** – Proven success in modernizing government technology.
- **Security at Every Step** – Cybersecurity-first approach to ensure national security.
- **Accelerating Federal Modernization** – Transforming government operations with scalable digital solutions.

Success Stories

- **HR Modernization** - Modernizing an 85+ application HR system portfolio for a DoD client, we are implementing a digital transformation strategy leveraging low/no-code development with Salesforce and ServiceNow to improve operations.
- **Cost Savings Through Cloud Migration:** We achieved cost savings through cloud migration, transitioning the customer from expensive data centers to a more flexible cloud platform. Subsequent application modernization, leveraging cloud native services, further reduced development and maintenance costs.
- **Digital Transformation:** Implemented a data governance framework, developed a cloud-based data lake and data warehouse, and replatformed all dashboards from legacy products to Power BI. Optimized costs, increased availability and stability, and decreased manual actions.

Let's Modernize Federal Government Together

Connect with us to explore how MANTECH can accelerate technology modernization for federal agencies.



In business more than 57 years, MANTECH excels in cognitive cyber, AI, data collection & analytics, enterprise IT, systems engineering and software application development solutions that support national and homeland security.

LEARN MORE - [MANTECH.com](https://www.mantech.com) or contactus@MANTECH.com

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