

GRANTS.GOV INFORMATION TECHNOLOGY SERVICES

Improving performance, security, and user experience for Grants.gov

MicroHealth maintains system performance, develops grant application forms, modernizes and troubleshoots the system, and improves security and disaster recovery for the Grants.gov system.



THE ISSUE

Grants.gov serves as **a central clearinghouse for 4,000+ grant funding opportunities**, annually.

- connects applicants with 300+ federal agency programs
- has more than 9 million users.

Grants.gov needed a robust, centralized platform for public access to federal grants. The system, although functional, grappled with **outdated hardware, security threats, and a surge in users**. Our IT Services contract is geared toward ensuring seamless system operation, modernizing grant application processes, and fortifying security to meet growing demands.

OUR IMPACT

MicroHealth stepped in to help update the system for **more efficient and reliable access for applicants and grantors**.

Modernization has reduced costs, improved capabilities, and integrated systems for a user-friendly experience.

Enhanced security and disaster recovery capabilities ensure data protection and operational continuity, while flexibility and scalability meet urgent requirements, transforming Grants.gov into a highly functional and cost-effective platform.

SUPPORT SERVICES

- Development, modernization, and enhancement (DME)
- Cybersecurity, operations, and maintenance
- Modernization (human-centered design, cloud infrastructure and managed services, API-first and micro-services architecture)
- Communications and consulting

KEY BENEFITS

- Decreased application process time by over 90% (from 2+ minutes to under 12 seconds)
- Reduced query run times by an average of 90% by tuning top 25 database queries
- Reduced login time by 66% (from 3 seconds to under 1 second)
- Reduced time to extract information from the SAM directory by 96.5%
- Migrated 191 pages to a modern, secure, scalable content management system, applying US web design and accessibility standards

