

# Empowering Government Missions with Modern Applications

In a rapidly changing world, the demands on governments are constantly advancing, requiring current and adaptable technology to effectively address them. Having modern applications that quickly adapt to changing business requirements is essential for achieving better mission outcomes. By adopting application modernization, governments can benefit from increased productivity, scalability, agility, security, user experience, and more effective data use. REI helps agencies transition to modern applications that better meet mission demands.

## **Mindful Modernization Approach**

REI Systems uses a Mindful Modernization® approach to modernize government systems. This method connects agencies' goals to measurable results through people, processes, and technology. We use human-centered design, Agile, DevSecOps, and CI/CD pipelines to establish "build on-cadence" and "delivery on-demand" methods to produce solutions quicker. We also incorporate security engineering, portable architectures, and automation into the software development process. To strengthen our client capabilities, we leverage the power of the cloud, government data analytics, and emerging technologies like AI/ML.

### **APPLICATION MODERNIZATION SERVICES**

- → Modernization Strategy and Implementation
- → Data Management and Analytics
- → Enterprise Solution Architecture
- → Application Development
- → Cloud Strategy, Development, and Migration
- Cybersecurity Engineering
- → Operations and Maintenance

### **APPLICATION MODERNIZATION BENEFITS**

- → Maximize user experience and adoption
- → Leverage data for better mission outcomes
- → Optimize your systems availability and reliability
- → Implement Security in Depth (SID)
- → Innovate with emerging technologies



## **Our Application Modernization Impact**



## FDA CRIMINAL INVESTIGATIONS, ADMINISTRATIVE, IMPORTS, AND LABS (SCAIL)

We support FDA in developing and modernizing the SCAIL mission-critical systems that help protect consumers from dangerous products, including foods, veterinary medicines, drugs, other medical products, and tobacco. REI manages, modernizes, migrates to the cloud, consolidates and integrates over 30 applications to improve data sharing, increase system capabilities, and leverage emerging technologies.

## FEMA DATA EXCHANGE PROGRAM (FEMADEX)

REI is helping to transform FEMA's data and analytics capabilities with the creation of FEMADex, unified and modern data analytics multi-cloud platform that pulls data from multiple internal and external sources. FEMADex will replace the old system and will be more scalable, resilient, accessible and secure, enabling stakeholders to access critical data for decision-making before, during, and after disasters.

#### SBIR.GOV

SBA tapped REI to refresh its website, SBIR.gov, which has over 2 million visitors a year. We offered services such as strategy, product management, design, content management, security updates, user support/training, and web analytics. Out Agile Delivery Framework upgrades the site to leverage AWS cloud-native/serverless and data fabric technologies and service design techniques for a secure, scalable, resilient, and highly available system that supports its internal and external stakeholders.



Contact our Application Modernization experts today and discover how we can help you meet your mission demands more efficiently! Email us at <a href="mailto:info@reisystems.com">info@reisystems.com</a>.