

## Modern Applications Make an Impact

Demands on government are ever-growing and ever-changing, so it's vital to build modern applications that quickly adapt and support ever-evolving business requirements for better mission outcomes. Application modernization improves productivity, scales capabilities, increases agility, boosts security, enhances user experiences, and better leverages data.

Modern applications also reduce total cost of ownership. It's more expensive to maintain a legacy application than to build a new one that better streamlines business processes. REI helps agencies transition to modern applications that better meet mission demands.

### Mindful Modernization Approach

REI Systems modernizes government systems using a Mindful Modernization® delivery approach aligns our government customers' strategic objectives to measurable outcomes through people, processes, and technology. Not only do we harness human-centered design, Agile, DevSecOps, and Continuous Integration/Continuous Delivery (CI/CD) pipelines to establish "build on-cadence" and "delivery on-demand" approaches for faster delivery of evergreen products, but we also apply security engineering, portable architectures, automation, and customer experience into the software development lifecycle. 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

#### 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)
- Enhance accessibility anytime, anywhere
- Innovate with emerging technologies
- Provide performance metrics that align to programmatic and system outcomes

## Our Application Modernization Impact



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

We are supporting the FDA in the development and modernization of the SCAIL mission-critical systems that helps protect consumers from dangerous products, including foods, veterinary medicines, drugs, other medical products, and tobacco. REI is managing, modernizing, migrating to the cloud, consolidating and integrating more than 30 applications to improve data sharing, increase system capabilities, and leverage emerging technologies.

### FEMA DATA EXCHANGE PROGRAM (FEMA DEX)

REI is helping to transform FEMA's data and analytics capabilities via the creation of FEMA Dex, unified and modern data analytics multi-cloud platform that pulls data from multiple internal and external sources. FEMA Dex will replace the current legacy. The new FEMADex system will be more scalable, resilient, accessible and secure than the legacy Enterprise Data Warehouse (EDW) system, so all stakeholders have the data they need to make critical decisions before, during, and after disasters.

### SBIR.GOV

The Small Business Administration (SBA) enlisted REI to modernize its website. We provided strategy, thought leadership, product management, human centered design, web metrics and analytics, content management, user support/training, security updates, and web design and development for SBIR.gov, a site that experiences over 2 million visitors a year. Using our Agile Delivery Framework, REI is upgrading the site to leverage AWS cloud-native/serverless and data fabric technologies and service design techniques to provide a secure, scalable, resilient, and highly available system to support its internal and external stakeholders.



Contact our Application Modernization experts today to find out how we can help you better meet mission demands! Email us at [info@reisystems.com](mailto:info@reisystems.com).