REI
S Y S T E M S

Revolutionize and Transform Digital Services with Cloud Technology

When it comes to modernization, federal agencies face one significant challenge: legacy systems. But there is a solution. Cloud can help agencies modernize, expand digital services, and innovate to better serve citizens and advance their missions. Cloud offers infrastructure, platform, and software services, along with data analytics, security, and artificial intelligence and machine learning, which can enhance business outcomes.

CLOUD SERVICES

REI Systems helps organizations adopt FedRAMP-authorized cloud technologies tailored to their mission needs with our enterprise cloud transformation framework. We provide comprehensive support throughout the cloud lifecycle, including strategy, application modernization, migration, and management. Our tools, processes, security expertise, and partner ecosystem help government derive maximum business value from the cloud. Our cloud services include:

→ Digital Transformation
→ Cloud Application Architecture
→ Data Transformation and Modernization
→ Application Migration
→ Application Integration and Interoperability

TECHNOLOGIES

We build cloud solutions using industry-leading public and GovCloud technology platforms and tools that are highly secure and FedRAMP approved.

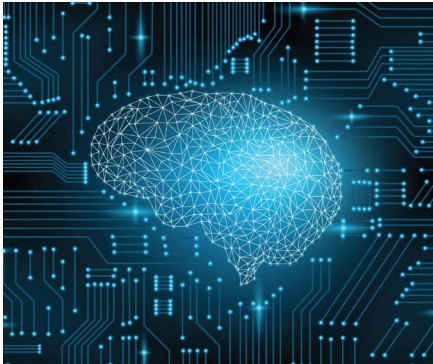**aws** partner network   △ Azure   **vm**ware®   kubernetes

CLOUD BENEFITS

We build cloud solutions using industry-leading public and GovCloud technology platforms and tools that are highly secure and FedRAMP approved.

→ Strengthen your security by harnessing modern technologies like encryption, multifactor authentication, and continuous threat monitoring.

→ Reduce your IT costs with less hardware, infrastructure, and labor resources.

→ Scale and optimize your services to citizens with on-demand flexibility, scalability, and access.

→ Improve your agency's innovation capability by using advanced data analytics and AI services in the cloud.

The Impact of Our Cloud Solutions

FEMA DATA EXCHANGE PROGRAM (DEX)

REI is helping transform FEMA's data and analytics capabilities with FEMA Data Exchange (FEMADex), a cloud-based data analytics platform. The new system will be accessible to the entire agency, partners, and the public so everyone has the data needed to make critical decisions faster. Designed with customer experience in mind, the solution is a single, unified cloud platform that consolidates data from internal and external systems, including structured, semi-structured, and unstructured data. Users can access the secure platform to create their own workspaces.
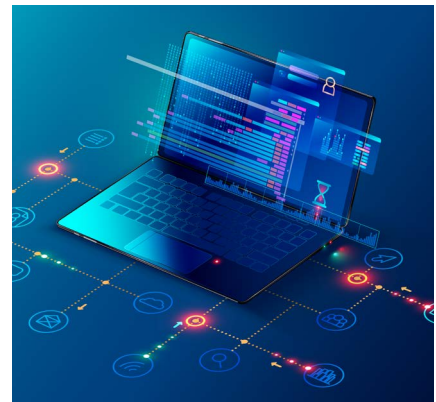
REI uses a combination of open-source, COTS, and cloud-native services, and an Everything-as-a-Service (XaaS) model to provide maximum flexibility for data storage, security, cleansing, standardization, and analytics. FEMADex will be a multi-cloud solution with domain-based data lakes that will use best-of-breed hybrid analytics tools.

USCIS ELECTRONIC IMMIGRATION SYSTEM (ELIS)

U.S. Citizenship and Immigration Services (USCIS) sought REI's help to revamp ELIS, a case management system that processes around 1 million immigration benefit applications each year, including applications for citizenship, permanent residency, asylum, and other benefits. Leveraging human-centered design, the modernized ELIS is deployed in an AWS cloud-native infrastructure. This allows USCIS employees from any location assist customers globally, resulting in multiple business advantages. REI's cloud engineering has improved USCIS business efficiency by slashing the time it takes adjudicators to process each immigration case. Additionally, USCIS' cloud architecture promotes technical innovation, cuts costs, and accelerates business and technical processes.

SBIR.GOV

The Small Business Administration (SBA) enlisted REI to modernize its website in the cloud. 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, which has over 2 million visitors yearly. We used our Agile Delivery Framework to enhance the site by incorporating AWS cloud-based/serverless and data fabric technologies, as well as service design methods. The result will be a secure, scalable, resilient, and reliable system that serves internal and external stakeholders.

Contact our cloud experts today to find out how we can help you better meet mission demands! Email us at info@reisystems.com.