

Natural Disaster Recovery Services

Improving disaster recovery results with transparency and data centralization

When disaster strikes, government leaders are forced into swift action to ensure the safety and security of their citizens. Following that immediate response, governments must shift to a recovery mindset to ensure plans are strategically implemented to meet the needs of residents and their communities.

After a disaster event, the government's response is measured by speed and accuracy. Faster delivery of recovery funds allows communities impacted by an event to quickly rebound, and accurate and consistent application of government policies and procedures help protect against the fraud, waste, and abuse that often accompanies large-scale grant programs - technology solutions can address both of these problems.

CGI is an experienced, trusted partner to several U.S. states working to design and deploy the data management systems required for administering natural disaster recovery programs.

FOUR PHASES OF NATURAL DISASTER MANAGEMENT

Large disasters triggered by environmental events such as hurricanes, fires, and floods are typically managed in four phases: **mitigation**, **preparedness**, **response**, and **recovery**. Mitigation and preparedness are how communities plan for an upcoming disaster. The response phase is often managed by the Federal Emergency Management Agency (FEMA) and focuses on making shelter, food, and medical services available immediately to the affected community. The recovery phase focuses on rebuilding the community (e.g., housing, infrastructure, and economy). The path to recovery can be a long process, lasting years or even decades, depending on the severity of damage from the disaster event.

THE CHALLENGE

When the President declares a national disaster, affected states and localities are required to develop recovery and action plans to manage federal funds. These plans must be approved by the federal granting agencies before any funds can be distributed. State grantees are also required to put infrastructure in place to manage the program. This infrastructure includes policies and procedures as well as an enabling information management and financial reporting system.

While FEMA and the Department of Housing and Urban Development (HUD) account for the majority of the disaster recovery funds allocated,

CGI

Experience the commitment®



DISASTER RECOVERY SUPPORT EXPERIENCE

For 13 years, CGI has supported recovery efforts for three of the largest natural disasters in U.S. history and have worked with the following states on their road to recovery:

- **Louisiana's Road Home program for Hurricanes Katrina, Rita, Gustav and Ike** - the largest single housing recovery program in U.S. history. CGI provides IT services to support the program and have helped the state issue \$9+ billion in funds to 130,000+ homeowners.
- **New Jersey's Sandy Integration Recovery Operations Management for Superstorm Sandy (SIROMS)**. Services include processing \$3.2+ billion in funding to homeowners, businesses and communities; automated distribution of 32,000 relief checks to citizens; automated workflow to state program officers; and delivery of a public accountability website.
- **Puerto Rico's COR3 for Hurricane Irma and Maria**. CGI serves as the Data Management arm of the organization. CGI systems are used to track the distribution of \$49+ billion in recovery funds to the island.

cgi.com

© 2020 CGI INC.



other federal grants related to recovery also need to be tracked and managed at the state and local level. As a result, it can become a complicated, collective process when programs need to be set up at moment's notice. The process of developing program policies, administrative procedures, and business rules for each disaster is costly and causes extensive delays in mobilizing a disaster recovery program, which in turn delays getting funds to citizens and businesses in need.

THE SOLUTION

At CGI, we have experience partnering with several states to design and deploy the information and financial management systems required for administering program activities. We see numerous commonalities and opportunities for improving this process that allows states to get recovery programs up and running quickly. As a result, we developed our disaster recovery information and financial reporting system to help states disburse critical support to citizens at a more rapid pace.

Disaster Recovery Information and Financial Reporting System

CGI has developed a proven, comprehensive disaster recovery information and financial system to support states administering recovery operations.

Features of the system include:

- Comprehensive grant and financial management tracking with the ability to link to banks and legacy software applications for electronic funds disbursement
- Program administration and policy information support
- Customizable application processing and eligibility determinations
- Ability to integrate with major federal grant management systems to support federal and programmatic reporting requirements
- Transparency and audit support of application and grant disbursements
- Cloud-based solution that can scale based on usage and consumption
- Publicly owned IP – no commitment to ongoing CGI license fees

CGI also helps states navigate disaster recovery efforts with subject matter expertise; system development, integration, and operations management; secure-cloud services, and financial reporting. Our approach includes:

- Committed subject matter experts working on disaster recovery projects across the country who are familiar with regulatory requirements and grant programs
- Providing a local, onsite presence that can scale as needed
- Leading-edge technologies which enable scalability and agility
- Superior user experience with our best-in-class government transparency websites
- Transparency and accountability with proven workflow tracking in system design supports audit and reporting requirements

ABOUT CGI

Founded in 1976, CGI is among the largest IT and business consulting services firms in the world. Operating across the globe, CGI delivers end-to-end capabilities, from strategic IT and business consulting to systems integration, managed IT and business process services and intellectual property solutions, helping clients achieve their goals, including becoming customer-centric digital enterprises.

In the public sector, CGI has a proven record of accomplishment of delivering solutions and expert consulting to support states in disaster recovery. We enhance this value proposition through vendor independence, thought leadership and industry expertise - providing lasting technologies to support states as they administer recovery operations.

For more information about CGI, visit cgi.com, or email us at info@cgi.com.

cgi.com

© 2020 CGI INC.